



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

### AGENDA

Thursday, April 3, 2025 at 1:30 p.m.

A meeting of the MSRC-TAC will be held at 1:30 p.m. on Thursday, April 3, 2025, 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, 22<sup>nd</sup> Floor  
Los Angeles, CA 90012

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

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

CalEPA  
1001 I Street  
Room 7-80  
Sacramento, CA 95818

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

### ELECTRONIC PARTICIPATION INFORMATION AT BOTTOM OF AGENDA

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

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

**Teleconference Dial In**

+1 669 900 6833

**One Tap Mobile**

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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

#### **MSRC-TAC Vice-Chair**

Adriann Cardoso  
Alternate: Jack Garate  
Representing Orange County Transportation Authority

#### **MSRC-TAC Members**

Angie Ramirez  
Representing City of Los Angeles

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

Douglas Ordonez  
Alternate: Jason Farin  
Representing Riverside County Board of Supervisors

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

Ash Nikravan  
Alternate: Yuh Jiun Tan  
Representing South Coast AQMD

Joseph Alcock  
Representing Cities of Orange County

Patrick Wilson  
Representing Cities of Los Angeles County

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

Jarrod Manuel  
Representing Cities of San Bernardino County

Vacant  
Air Pollution Control Expert

Kelly Lynn  
Alternate: Mairany Anaya  
Representing San Bernardino County Transportation Authority

**CALL TO ORDER**

- Roll Call

Opening Comments: 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](http://www.CleanTransportationFunding.org).

**CONSENT CALENDAR (Items 1 through 4)**

**Information Only - Receive and File**

- |    |   |                         |
|----|---|-------------------------|
| 1. | Minutes of September 5 & November 7, 2024 MSRC-TAC Meetings   | <b>Allen &amp; Remy</b> |
| 2. | MSRC Contracts Administrator’s Report<br><br>This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from February 27 through March 26, 2025. | <b>Ravenstein</b>       |
| 3. | Financial Report on AB 2766 Discretionary Fund<br><br>Financial Report for February 2025.   | <b>Sandoval</b>         |
| 4. | Report on Outreach Activities<br><br>This report provides a summary of outreach, communications and policy activities undertaken by the Better World Group on behalf of MSRC for Winter 2024            | <b>Ravenstein</b>       |

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## **ACTION CALENDAR (Items 6 through 7)**

### **FY 2016-18 WORK PROGRAM**

5. Consider Modified Scope and 28-Month Term Extension by Ryder Integrated Logistics, Inc., Agreement #MS21016 (\$3,169,746 - Procure Two Integrated Power Centers and Four Mega Chargers)
- Agreement #MS21016 provides co-funding for electric vehicle service equipment. While the agreement will not reimburse for the electric vehicles which use the equipment, their procurement and use is an integral part of the total project and an agreement requirement. Ryder has indicated that their electric tractor manufacturer partner, Tesla, has experienced delays in product design and production. There have also been dramatic changes to the product economics. Ryder also states that Tesla now requires 600kW chargers rather than the 750kW units originally engineered. Ryder requests to reduce the number of vehicles from 42 to 18, to change the charging infrastructure from four Mega Chargers to six 600 kW chargers (three per location) and also requests a 28-month term extension. The overall term of this agreement has not been previously extended. Given the reduced number of vehicles, the MSRC Contracts Administrator recommends that the MSRC approve a reduction in scope to four 600 kW chargers (two per location) and a reduction in value from \$3,169,746 to \$2,836,413, as well as approving the term extension.

Ravenstein

### **FY 2021-24 WORK PROGRAM**

6. Consider Modified Statement of Work and Payment Schedule by Los Angeles Cleantech Incubator, Agreement #MS24013 (proposed) (\$3,000,000 – Implement Drayage Truck Recharging Facilities)
- In August 2023, the MSRC approved an award to the Los Angeles Cleantech Incubator (LACI) in an amount not to exceed \$3,000,000 to implement zero-emission truck refueling at two locations at the Port of Los Angeles. The award was conditioned upon successful selection of a site developer and operator and securing co-funding commitments. LACI is now providing an update on these conditions as discussed in the following staff report.
- Additionally, LACI requests to modify the project description from two locations to one location. While there are two parcels involved in the operations of the project, the final project design has charging stalls on only one of the parcels. The MSRC Contracts Administrator recommends approval of this change.
- Lastly, LACI requests a payment schedule in which actual expenditures, up to specified limits, could be reimbursed upon the achievement of certain milestones, although the milestones do not necessarily involve expenditures in and of themselves. Up to 25% of MSRC funds allocated to the contract could be reimbursed upon issuance of a purchase order, up to 25% upon equipment delivery, and up to 50% upon site commissioning. This represents a departure from the standard MSRC practice. LACI indicates that such a payment structure will ensure the project meets its timeline. The MSRC Contracts Administrator does not recommend this change because it represents a significant departure from the MSRC's standard practice of reimbursing only after vehicles/infrastructure are placed into service and would put AB 2766 funds at risk if the project is not completed.

Ravenstein

7. Consider Proposed Amendments to MSRC “Operational Policies and Procedures”

Ravenstein

The MSRC’s “Operational Policies and Procedures” were originally adopted in 1993 and amended in 2020 and 2024. This item provides recommended updates related to MSRC and MSRC-TAC meetings for consideration.

**OTHER BUSINESS**

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

Chair

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

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

**ADJOURNMENT**

**NEXT MEETING:** Date: May 1, 2025 1:30 PM, Location: South Coast AQMD Headquarters, Conference Room CC-8

***Americans with Disabilities Act and Language Accessibility***

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

***Pursuant to SB 343***

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

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

\*\*\* Visit Our Website At: [www.CleanTransportationFunding.org](http://www.CleanTransportationFunding.org)\*\*\*

## INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

### **Instructions for Participating in a Virtual Meeting as an Attendee**

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

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

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

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

If interpretation is needed, more time will be allotted.

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

### **Directions for Video ZOOM on a DESKTOP/LAPTOP:**

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

### **Directions for Video Zoom on a SMARTPHONE:**

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

### **Directions for TELEPHONE line only:**

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

Agenda Item #1

Minutes of September 5 & November 7, 2024 MSRC-TAC Meetings



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC  
THURSDAY, SEPTEMBER 5, 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  
Adriann Cardoso, representing Orange County Transportation Authority (OCTA)  
Angie Ramirez, representing the City of Los Angeles  
Ash Nikravan, representing South Coast AQMD  
Brian Cunanan, representing Regional Rideshare Agency  
Chris Escobedo, representing the Cities of Riverside County  
Inder Atwal, representing California Air Resources Board  
Jenny Chan, representing Riverside County Transportation  
Mark McCullough, representing San Bernardino County Board of Supervisors  
Rongsheng Luo, representing Southern California Association of Governments (SCAG)  
Sean O'Connor, representing Cities of San Bernardino County  
Steven Lee, representing Los Angeles County Metropolitan Transportation Authority  
(Metro)

**SCAQMD STAFF & CONTRACTORS**

Allie Ramirez, MSRC Contracts Assistant  
Cynthia Ravenstein, MSRC Contracts Administrator  
Daphne Hsu, Principal Deputy District Counsel  
Karen Sandoval, Financial Analyst  
Kristin Remy, Senior Administrative Assistant  
Mei Wang, Assistant Deputy Executive Officer  
Ray Gorski, MSRC Technical Advisor - Contractor  
Sindy Enriquez, MSRC Contracts Assistant

**OTHERS PRESENT**

Tarra Tisopolis, Sustainability Officer, County of Orange



**CALL TO ORDER**

- Chair Minh Le called the meeting to order at 1:30 p.m.
- Roll call was taken at the start of the meeting.

**CONSENT ITEMS (Items 1 through 3)**

*Information Only – Receive and File*

**1. Minutes of April 4, 2024 MSRC-TAC Meeting**

The minutes for the April 4, 2024 MSRC-TAC meeting were included in the agenda package.

Moved by Escobedo; seconded by Luo; under approval of Consent Calendar Items #1–3, item unanimously approved.

Ayes: Cardoso, Nikravan, Cunanan, Escobedo, Atwal, Chan, McCullough, Luo, O’Connor, Lee, Le, Ramirez

Noes: None

Action: The meeting minutes were reviewed and approved. MSRC staff will place the minutes on the MSRC’s website.

**2. MSRC Contracts Administrator’s Report**

The MSRC AB 2766 Contracts Administrator’s Report for July 25, 2024 through August 28, 2024 was included in the agenda package.

Moved by Escobedo; seconded by Luo; under approval of Consent Calendar Items #1–3, item unanimously approved.

Ayes: Cardoso, Nikravan, Cunanan, Escobedo, Atwal, Chan, McCullough, Luo, O’Connor, Lee, Le, Ramirez

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.

**3. Financial Report on AB 2766 Discretionary Fund**

The Financial Report on the AB 2766 Discretionary Fund for July 2024 was included in the agenda package.

Moved by Escobedo; seconded by Luo; under approval of Consent Calendar Items #1–3, item unanimously approved.

Ayes: Cardoso, Nikravan, Cunanan, Escobedo, Atwal, Chan, McCullough, Luo, O’Connor, Lee, Le, Ramirez

Noes: None

Action: No further action is required.

**ACTION CALENDAR (Items 4 through 9)**

- Chair Minh Le asked for disclosures

MSRC-TAC Member Ash Nikravan said he must recuse himself from participation in Item Nos. 4 and 9 because of a financial interest because of his employment with South Coast AQMD, which is involved in these items.

MSRC-TAC Member Rongsheng Luo said for Item No. 9 that he does not have a financial interest but is required to identify for the record that he is an employee for the Southern California Association of Governments (SCAG), which is involved in this item.

MSRC-TAC Member Steven Lee said for Item No. 9 that he does not have a financial interest but is required to identify for the record that he is an employee of Los Angeles County Metropolitan Transportation Authority (Metro), which is involved in this item.

**4. Receive Report on INVEST CLEAN Program to be Administered by South Coast AQMD**

Mei Wang, South Coast AQMD's Assistant Deputy Executive Officer of Technology Advancement Office, presented a brief overview of the Infrastructure, Vehicles, and Equipment Strategy for Climate, Equity, Air, Air Quality and National Competitiveness (INVEST CLEAN) program for which South Coast AQMD has been awarded up to \$499,997,415 from the U.S. EPA Climate Pollution Reduction Grant Program.

MSRC-TAC Member Chris Escobedo asked for the workplan by county and how the funds will be distributed.

Wang responded that South Coast AQMD is creating an email and will send out an update to partners and Steering Committee members throughout the process.

MSRC-TAC Member Adriann Cardoso inquired as to who is participating on the Steering Committee. She also had questions surrounding the specific incentive measures, where the heavy-duty chargers are to be located, and opportunities for local counties/agencies to be involved in the grant process.

Wang responded that the Steering Committee was formed early in 2023, and the counties and cities have already been involved. South Coast AQMD will be releasing solicitations for the specific charger projects so that will determine the exact locations.

Cardoso, Wang and MSRC Technical Advisor Ray Gorski discussed the locomotive demonstration and cargo handling measures, how emission benefits would be realized from the measure, and what locations might be eligible.

Cardoso asked where MSRC might fit in this effort. Dr. Aaron Katzenstein, South Coast AQMD's Deputy Executive Officer of Technology Advancement Office, responded that

South Coast AQMD will be in close contact with MSRC, Gorski and Contracts Administrator Ravenstein as they start to develop the RFPs that are going to be released.

Chair Minh Le commented that it makes a lot of sense to find synergy between this Program and the new Work Program that the MSRC-TAC is currently developing. Some MSRC-TAC members also may be able to leverage work by their agencies.

Public comment from Tara Tisopulos, Sustainability Officer for the County of Orange. Tisopulos expressed concerns that the Program was freight-heavy. Tisopulos wanted more information as to whether it would also apply to ground support equipment at airports and whether the locomotive portion would only be focused on switcher locomotives.

### **FYs 2016-18 WORK PROGRAM**

#### **5. Consider \$27,605 Reallocation Between Tasks by City of Glendale, Contract #ML18059 (\$260,500 – Install Electric Vehicle Charging Infrastructure)**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Glendale was able to install the Level III charging station specified by the contract for less than originally indicated. However, the Level II charging stations cost more than anticipated. The City requests to reallocate \$27,605 from Level III station installation to Level II station installation. The Contracts Administrator recommends approval.

Chair Minh Le asked for any public comment.

No public comment.

Moved by Cardoso; seconded by Ramirez; item unanimously approved.

Ayes: Cardoso, Ramirez, Nikravan, Cunanan, Escobedo, Atwal, Chan, McCullough, Luo, O'Connor, Lee, Le

Noes: None

Action: This recommendation will be placed on the next MSRC agenda for consideration.

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

#### **6. Consider Eight-Month Term Extension by BNSF Railway Company, Agreement #MS21023 (\$1,313,000 – Install Electric Vehicle Charging Infrastructure)**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the BNSF requests an eight-month term extension due to delays in the charging units being energized due to unanticipated easement issues brought forth by the electric utility. This agreement has previously been extended by one year. Recent information updates indicate that the easement issues may take longer to resolve than at the time of agenda publication. Therefore, the Contracts Administrator suggests that the MSRC-TAC consider granting a one-year term extension.

MSRC-TAC Member Adriann Cardoso asked if they are not able to complete it within the 8 months, can BNSF come back to request another extension. Ravenstein replied that they can

request another extension, unless there is a condition that says they cannot request any further extensions.

Chair Minh Le asked if they installed the chargers without the utility service. Ravenstein replied that yes, that is correct.

Ray Gorski agrees with Ravenstein for the one-year extension as opposed to 8 months.

Chair Minh Le asked for public comment.

No public comment.

Chair Minh Le asked for a motion for the 12-month extension.

Moved by Cardoso; seconded by McCullough; item unanimously approved.

Ayes: Cardoso, Ramirez, Nikravan, Cunanan, Escobedo, Atwal, Chan, McCullough, Luo, O'Connor, Lee, Le

Noes: None

Action: This recommendation with a 12-month extension will be placed on the next MSRC agenda for consideration.

7. **Consider Five-Month Term Extension by ITS Technologies & Logistics, dba ConGlobal, Agreement #MS21009 (\$1,686,900 – Deploy Two Zero-Emission Yard Tractors)**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that ConGlobal requests an extension to December 31, 2029 – approximate a five-month term extension due to delays in being able to place the vehicles into service. They are not able to recharge the vehicle because their partners BNSF's installation has been delayed in association with the unanticipated easement issues brought forth by the electric utility. This agreement has previously been extended by one year. To be consistent with the previous item, the Contracts Administrator recommends a nine-month term extension.

Chair Minh Lee asks for public comment.

No public comment.

Moved by McCullough; seconded by Cunanan; item unanimously approved.

Ayes: Cardoso, Ramirez, Nikravan, Cunanan, Escobedo, Atwal, Chan, McCullough, Luo, O'Connor, Lee, Le

Noes: None

Action: This recommendation for a 9-month extension will be placed on the next MSRC agenda for consideration.

**FYs 2018-21 WORK PROGRAM**

**8. Consider Recommendation for Programmatic Outreach Services for the MSRC**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the MSRC approved the release of a Request for Proposals for the solicitation of Programmatic Outreach Services for the MSRC. Four proposals were received in response to the RFP. An evaluation panel composed of MSRC-TAC members has reviewed each proposal submitted. One proposal was deemed non-responsive to the RFP; the other three were scored and ranked. The panel recommends approval of an agreement not to exceed \$300,000 with Better World Group Advisors to provide outreach services for the MSRC.

Chair Minh Le asked for public comment.

No public comment.

Moved by Nikravan; seconded by McCullough; item unanimously approved.

Ayes: Cardoso, Ramirez, Nikravan, Cunanan, Escobedo, Atwal, Chan, McCullough, Luo, O'Connor, Lee, Le

Noes: None

Action: This recommendation will be placed on the next MSRC agenda for consideration.

**9. Status Update on MSRC FY 2025-'27 Work Program Development**

Ray Gorski, MSRC Technical Advisor, provided an update on the current status of the MSRC's FY 2025-'27 Work Program Development process, including preliminary candidate programs under consideration by the MSRC-TAC Partnerships, Innovation, and Innovative Transportation Control Measures /Transportation Demand Management Subcommittees.

Chair Minh Le asked for disclosures.

MSRC-TAC Member Adriann Cardoso said she does not have a financial interest but is required to identify for the record that she is an employee of the Orange County Transportation Authority, which is involved in this item.

MSRC-TAC member Ash Nikravan said he must recuse himself from participation because of a financial interest because of his employment with South Coast AQMD, which is involved in this item.

MSRC-TAC Member Brian Cunanan said he does not have a financial interest but is required to identify for the record that he is an employee of the Riverside County Transportation Commission, which is involved in this item.

MSRC-TAC Member Jenny Chan said she does not have a financial interest but is required to identify for the record that she is an employee of the Riverside County Transportation Commission, which is involved in this item.

MSRC-TAC Member Mark McCullough said he does not have a financial interest but is required to identify for the record that he is an employee of the County of San Bernardino, which is involved in this item.

MSRC-TAC Member Steven Lee said he does not have a financial interest but is required to identify for the record that he is an employee of the Los Angeles County Metropolitan Transportation Authority, which is involved in this item.

MSRC-TAC Chair Minh Le said he does not have a financial interest but is required to identify for the record that he is an employee of the County of Los Angeles, which is involved in this item.

Gorski provided his presentation.

Chair Le asked about the geographic focus of the West Coast Infrastructure partnership with CEC and Caltrans. Gorski responded that it would run border to border, with the MSRC contribution focused on the four-county region. Le further asked about the criteria that the Innovation Subcommittee used to narrow down to the sanitation segment. Gorski responded that the subcommittees are looking for programs that have regional applicability and maximize the formation of partnerships to leverage MSRC funding.

Chair Le asked for public comment.

No public comment.

**OTHER BUSINESS:**

- Cynthia Ravenstein, MSRC Contracts Administrator, introduced the newest MSRC staff member, Allie Ramirez, Contracts Assistant.

**PUBLIC COMMENTS:**

No public comment

**ADJOURNMENT**

The meeting adjourned at 1:58pm

**NEXT MEETING:** Next meeting: Thursday, October 3, 2024, 1:30 p.m.

(Minutes prepared by Kristin Remy)



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC  
THURSDAY, NOVEMBER 7, 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  
Ash Nikravan, representing South Coast AQMD  
Brian Cunanan, representing Regional Rideshare Agency  
Chris Escobedo, representing the Cities of Riverside County  
David Leyzerovsky (alt), representing Los Angeles County Metropolitan Transportation Authority (Metro)  
Denis Bilodeau, representing Orange County Board of Supervisors  
Inder Atwal, representing California Air Resources Board  
Jack Garate (alt), representing Orange County Transportation Authority  
Lijin Sun, representing Southern California Association of Governments  
Lorelle Moe-Luna (alt), representing Riverside County Transportation Commission  
Mark McCullough, representing County of San Bernardino  
Sean O'Connor, representing Cities of San Bernardino County

**OTHERS PRESENT:**

Lauren Dunlap  
Ricardo Light (City of Long Beach)  
Moses Huerta

**SCAQMD STAFF & CONTRACTORS**

Leticia Ramirez, Contracts Assistant  
Cynthia Ravenstein, MSRC Contracts Administrator  
Sheri Hanizavareh, Principal Deputy District Counsel  
Karen Sandoval, Financial Analyst  
Kristin Remy, Senior Administrative Secretary  
Maria Allen, MSRC Administrative Liaison  
Ray Gorski, MSRC Technical Advisor – Contractor

## 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 reminded the TAC of the Inflation Reduction Act provisions for public agencies and non-profits eligible to claim tax credits. Some tax credits are for transportation vehicles and infrastructure that supports those vehicles. All submissions are due November 15, 2024.
- Chair Minh Le asked for disclosures.
  - MSRC-TAC Member Brian Cunanan stated that for agenda item #3, he does not have a financial interest but is required to identify for the record that he is an employee of the Riverside County Transportation Commission, which is involved with this item.
  - MSRC-TAC Alternate Lorelle Moe-Luna stated that for agenda item #3, she does not have a financial interest but is required to identify for the record that she is an employee of the Riverside County Transportation Commission, which is involved in this item.
  - MSRC-TAC Member Ash Nikravan stated that for agenda item #11, he does not have a financial interest but is required to identify for the record that he is an employee of the South Coast AQMD, which is involved in this item.
  - MSRC-TAC Alternate David Leyzerovsky stated that for agenda item #11, he does not have a financial interest but is required to identify for the record that he is an employee of the Los Angeles County Metropolitan Transportation Authority, which is involved in this item.

## **STATUS UPDATE**

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

## **CONSENT CALENDAR**

**Information Only – Receive and File**

### **Agenda Item #1 – Minutes of August 1, 2024 MSRC-TAC Meeting**

The minutes of the August 1, 2024, MSRC-TAC meeting were included in the agenda package.

Moved by Bilodeau; Seconded by Garate; under approval of Consent Calendar Items #1-6, item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O'Connor, Sun, 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 – Consider Adoption of 2025 Meeting Schedules**

The proposed 2025 MSRC and MSRC-TAC meeting schedule was included in the agenda package.

Moved by Bilodeau; Seconded by Garate; under approval of Consent Calendar Items #1-6, item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O’Connor, Sun, Le

Noes: None.

Action: The 2025 MSRC and MSRC-TAC meeting schedule was received and approved. It will be included on the MSRC’s next agenda for final action.

**Agenda Item #3 – Summary of Final Reports by MSRC Contractors**

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

- Riverside County Transportation Commission (RCTC) MS18024, \$1,500,000 – Vanpool Incentive Program
- RF Dickson, MS18106, \$265,000 – Expansion of Existing CNG Station & Mechanic Training

Moved by Bilodeau; Seconded by Garate; under approval of Consent Calendar Items #1-6, item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O’Connor, Sun, Le

Noes: None.

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

**Agenda Item #4 – MSRC Contracts Administrator’s Report**

The Contracts Administrator’s Report for September 26 through October 30, 2024 was included in the agenda package.

Moved by Bilodeau; Seconded by Garate; under approval of Consent Calendar Items #1-6, item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O’Connor, Sun, 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 #5 – Financial Report on AB 2766 Discretionary Fund**

The Financial Report on the AB 2766 Discretionary Fund for September 2024 was included in the agenda package.

Moved by Bilodeau; Seconded by Garate; under approval of Consent Calendar Items #1-6, item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O’Connor, Sun, Le

Noes: None.

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

**Agenda Item #6 – Report on Alternative Solicitation Posting Platforms**

MSRC solicitations will continue to be posted on the South Coast AQMD website and Clean Transportation Funding websites. The MSRC Contracts Administrator recommends no action with respect to alternative posting platforms.

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

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O’Connor, Sun, Le

Noes: None.

Action: No further action is required.

**ACTION CALENDAR**

**FYs 2016-18 WORK PROGRAM**

**Agenda Item #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)**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the County of Riverside has a contract to purchase 15 near zero emission heavy duty vehicles which has not previously been extended. They have been recompensed for deploying 12 vehicles. An additional vehicle was put into service last month, however, they were supposed to have put all the vehicles into service by early October 2023. The County indicates that they have placed orders for the remaining two vehicles. The County proposes either a two-year extension for the entire original scope of work or a 13-month extension to cover the last vehicle put into service. The County understands a 13-month extension would be reducing the scope of the contract from 15 to 13 and the value would be reduced from \$375,000 to \$325,000. The Contracts Administrator recommends approval the two-year extension. This contract has no previous extensions, and their delays were outside of their control. The Contracts Administrator also recommends this to be their final extension. Even though it hasn’t been previously extended, this contract started with a very long term.

MSRC-TAC Chair Minh Le stated that it sounds like the County was trying to achieve the goals of the program but was delayed due to external factors.

MSRC-TAC Alternate Lorelle Moe-Luna asked if the County had any concerns with prices of the engine. Ms. Ravenstein stated that the County had not expressed any concerns regarding price change. There would be no additional funding available from the MSRC, the County would have to cover any additional funds which may cause an additional delay.

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

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O’Connor, Sun, Le

Noes: None.

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

**FY 2018-21 WORK PROGRAM**

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

Cynthia Ravenstein, MSRC Contracts Administrator, explained that MHX, LLC was awarded \$569,000 to deploy one zero emission overhead crane. Due to a math error in their previous request when they asked for an 18-month extension, they thought that was going to get them to April 1, 2025, but that is not the case. They have now realized that that extension was not long enough, they also received a later delivery date given by their vendor. They have made progress payments to the vendor of over \$500,000 so MHX would stand to lose out considerably if they were to try to back out of this. They are now requesting an 11-month term extension. The Contracts Administrator has made certain that this extension would be long enough for them to complete the project. Additionally, MHX stated in their letter that this would be their final extension. Thus, she recommends approval of an 11-month extension with the condition that this be the final extension.

Moved by O’Connor, seconded by Garate (alt) to recommend approval; item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O’Connor, Sun, Le

Noes: None.

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

**FY 2021-24 WORK PROGRAM**

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

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Long Beach was awarded \$410,000 funding under the MSRC’s Microtransit Program to expand their existing microtransit services. It has taken longer than they anticipated to obtain approval through their City Council process. The City is now asking for an 11-month term extension. They are also requesting to expand their Sunday service hours by two additional hours. There would no change in service hours on the other days and no additional cost to the MSRC. Lastly, the agreement specifies six vehicles would be in operation at all times of service. The City is now proposing to have 14 total electric vehicles during the operation hours, which increases the number of service vehicles at no additional cost to the MSRC. The Contracts Administrator recommends approval.

Moved by Garate (alt), seconded by McCullough to recommend approval; item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O’Connor, Sun, Le

Noes: None.

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

**Agenda Item #10 – Consider Three-Month Term Extension and Contract Value Increase by Geographics, Contract #MS21006**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that in October the MSRC-TAC recommended approval of the RFP for hosting and maintenance of the MSRC website. The October MSRC meeting ended up being cancelled, so that item will be carried over for the MSRC to consider at their November meeting. Now the timing is such that we would need to have the MSRC approve the award in March so that it can go the South Coast AQMD Board in April. The current contract is set to expire on June 20<sup>th</sup>. To keep the website running in the meantime, we reached out to Geographics who provided a quote of \$1,216 to continue basic hosting and maintenance for an additional three months. This includes a modest cost increase for server costs. The Contracts Administrator recommends approval of the three-month extension at \$1,269.

Moved by Escobedo, seconded by Cunanan to recommend approval; item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O’Connor, Sun, Le

Noes: None.

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

**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**

Ray Gorski, MSRC Technical Advisor, presented that in August, the MSRC approved partnerships with Caltrans and the California Energy Commission in August to seek United States Department of Transportation (USDOT) Charging and Fueling Infrastructure (CFI) funding via two projects. The MSRC retained the discretion to apply up to \$6 million in MSRC Discretionary funds for the two projects: the West Coast Truck Charging and Fueling Project and the Zero-Emission Medium and Heavy-Duty Drayage Infrastructure Project.

Subsequent to the MSRC's action, Caltrans and the CEC were awarded \$102.4 million from the USDOT for the three-state West Coast Truck Charging and Fueling Project. The original application that the MSRC partnered with Caltrans and CEC on last year was unsuccessful, but the project was deemed meritorious and was given the opportunity to be resubmitted. The resubmittal opportunity was called Round 1B. The Drayage Truck Charging Project was submitted under a new opportunity from USDOT; that was designated as Round 2. We are still awaiting the Outcome of Round 2, but the state agencies are requesting that the MSRC apply the total \$6 million funding commitment towards the Round 1B project. They understand that even if they receive a USDOT award under Round 2 for the Drayage Truck Charging Project, they would not receive any MSRC funding.

If the MSRC decides to award up to \$6 million, the funding would be used to install and construct two charging stations. Each station would have approximately one megawatt charging capacity. We do not know at this time where the stations will be located. The CEC will take lead and will issue an RFP seeking entities to construct the stations. Staff recommends the MSRC award up to \$6 million to the CFI round 1B project (West Coast Charging and Fueling Corridor Project).

MSRC-TAC Member Mark McCullough asked if there is a project timeline. Mr. Gorski answered that the timeline in his opinion is going to be relatively protracted. The CEC acting on behalf of all the project partners would need to enter into an agreement with the USDOT. They would need to secure the final commitments from all the additional partners that are co-funding the project including the MSRC. The CEC would then need to go through a state-issued procurement process to select the sites which will be included in this multi-state project and then they will need to enter into agreements with those selected awardees at that time. Once they issue them authority to proceed, they'll need to begin the construction of the sites. It may take more than two years, closer to five years when you factor in electrical utilities to energize those sites.

MSRC-TAC Chair Minh Le added that Los Angeles County, along with the City of Los Angeles and Los Angeles Metro, was also a recipient of the CFI Round 1B. They are in the process of negotiating the award with USDOT and are trying to expedite the contract.

Moved by Garate (alt), seconded by McCullough to recommend approval; item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate (alt), Leyzerovsky (alt), McCullough, Moe-Luna (alt), Nikravan, O'Connor, Sun, Le

11/7/2024 MSRC-TAC Meeting Minutes

Noes: None.

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

**OTHER BUSINESS:**

Ms. Ravenstein reminded everyone that the next MSRC-TAC meeting is scheduled for the second week of December due to the Thanksgiving Holiday.

**PUBLIC COMMENTS:**

NO PUBLIC COMMENT

**ADJOURNMENT**

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING  
ADJOURNED AT 2:03 P.M.

**NEXT MEETING:** Next meeting: Thursday, December 12, 2024, 2:12 p.m.

(Minutes prepared by Maria M. Allen)

Agenda Item #2

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 2

**DATE:** April 3, 2025

**FROM:** Cynthia Ravenstein

**SUBJECT:** AB 2766 Contracts Administrator's Report

**SYNOPSIS:** This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from February 27 to March 26, 2025.

**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. Some of the applications were awarded funding Carl Moyer funding. To the extent feasible these contracts will be administered by SCAQMD on behalf of the MSRC.

**2024-27 Work Program**

On December 6, 2024, the SCAQMD Governing Board approved an award for partnership on the West Coast Truck Charging and Fueling Corridor Project. This contract is under development. The SCAQMD Governing Board also approved three allocations for partnership



with SCAQMD on technology advancement projects; to the extent feasible these contracts will be administered by SCAQMD on behalf of 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***

1 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 2 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 10 are in “Open/Complete” status.

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

No invoices were paid during this period.

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

18 contracts from this Work Program year are open, and 56 are in “Open/Complete” status.

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

No invoices were paid during this period.

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

8 contracts from this Work Program year are open, and 6 are in “Open/Complete” status.

***FYs 2018-21 Invoices Paid***

3 invoices totaling \$870,373.00 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***

No administrative scope changes were initiated during the period from February 27 to March 26, 2025.

**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

3/26/2025

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2022	\$100,000.00	\$49,230.44	EV Charging Infrastructure	\$50,769.56	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation 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?
<b>FY 2012-2014 Contracts</b>									
<b>Open Contracts</b>									
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
<b>Total: 1</b>									
<b>Declined/Cancelled Contracts</b>									
ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$32,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No
<b>Total: 11</b>									
<b>Closed Contracts</b>									
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 Infrs., 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
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
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: 74**

#### 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

**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 2014-2016 Contracts

### Open Contracts

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
ML16127	City of Yucaipa	11/7/2024	5/6/2025		\$174,420.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$174,420.00	No

**Total: 3**

### 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
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
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

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	Yes
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	6/4/2028	\$240,000.00	\$240,000.00	Purchase 8 H.D. Nat. Gas Vehicles	\$0.00	Yes
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	Yes
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	3/27/2026	\$27,392.00	\$27,391.57	Install Eight Level II EV Chargers	\$0.43	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
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$463,216.00	Pedestrian Access Improvements, Bicycle L	\$0.00	Yes
MS16110	City of Riverside	10/6/2017	2/5/2025	10/5/2026	\$270,000.00	\$270,000.00	Expansion of Existing CNG Station and Main	\$0.00	Yes
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: 11**

**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

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
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
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
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
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	9/9/2031	\$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: 18**

### Declined/Cancelled Contracts

ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
ML18177	City of San Bernardino	6/7/2019	12/6/2026	12/6/2028	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
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
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 Infr	\$0.00	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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	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
ML18148	City of San Dimas	1/21/2022	5/20/2023	11/20/2024	\$50,000.00	\$50,000.00	Implement Bicycle Detection Measures	\$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
ML18186	City of Paramount	8/1/2024	1/31/2025		\$42,686.00	\$42,686.00	Install EV Charging Infrastructure	\$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
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



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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	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
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
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: 68**

**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	Yes
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2026	\$50,000.00	\$50,000.00	Install EV Charging Stations	\$0.00	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$151,630.00	\$147,883.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$3,746.73	Yes
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
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



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	Yes
ML18050	City of Irvine	9/7/2018	8/6/2028		\$302,035.00	\$302,035.00	Install EVSE	\$0.00	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	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18063	City of Riverside	6/7/2019	1/6/2027	9/30/2029	\$50,000.00	\$50,000.00	Expand Existing CNG Station	\$0.00	Yes
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2029	\$61,463.00	\$61,462.40	Purchase 2 Light-Duty, One Medium-Duty. Z	\$0.60	Yes
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
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
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
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028	5/2/2029	\$116,000.00	\$116,000.00	Purchase Two Medium-Duty ZEVs	\$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	Yes
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
ML18159	City of Rialto	12/13/2019	5/12/2024	9/19/2025	\$135,980.00	\$106,597.86	Purchase Nine Light-Duty ZEVs and EV Cha	\$29,382.14	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$25,000.00	\$25,000.00	Purchase 1 Light-Duty Zero Emission and E	\$0.00	Yes
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$148,210.00	Purchase Three Light-Duty ZEVs and EV Ch	\$0.00	Yes
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
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$25,000.00	Purchase One Heavy-Duty Near-Zero Emiss	\$0.00	Yes
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$75,100.00	\$75,100.00	Purchase One Light-Duty ZEV and EV Char	\$0.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$68,079.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$1.19	Yes
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
MS18027	City of Gardena	11/2/2018	9/1/2026	10/1/2029	\$365,000.00	\$350,000.00	Install New Limited Access CNG, Modify Mai	\$15,000.00	Yes
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	\$0.00	Yes
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	Yes
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
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
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2028	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
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: 4**

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

MS21005	Southern California Association of G	5/5/2021	1/31/2024	1/31/2027	\$16,751,000.00	\$994,585.88	Implement Last Mile Goods Movement Progr	\$15,756,414.12	No
MS21006	Geographics	4/1/2021	6/20/2023	9/20/2025	\$21,421.00	\$18,795.25	Hosting & Maintenance of the MSRC Websit	\$2,625.75	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028	4/14/2030	\$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	6/28/2030	\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21016	Ryder Integrated Logistics, Inc.	12/7/2022	4/6/2029		\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030	12/30/2030	\$3,930,270.00	\$2,895,869.15	Lease up to 14 Zero-Emission Trucks and P	\$1,034,400.85	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028	4/21/2030	\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No

**Total: 7**

### 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
MS21002	Better World Group Advisors	11/1/2019	12/31/2022	12/31/2024	\$448,154.00	\$246,331.16	Programmatic Outreach Services	\$201,822.84	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: 4**

### 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
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027	1/2/2028	\$1,500,000.00	\$1,483,065.00	Deploy up to 15 Near-Zero Emissions Truck	\$16,935.00	No
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	Yes
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,100,000.00	\$2,100,000.00	Deploy up to 21 Near Zero Emission Trucks	\$0.00	Yes
MS21025	Costco Wholesale Corporation	12/9/2022	12/8/2028		\$160,000.00	\$160,000.00	Install Five EV Charging Units	\$0.00	Yes

**Total: 7**



## 2021-24 AB2766 Contract Status Report

3/27/2025

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<b>Open Contracts</b>									
C25082	Prologis Mobility	11/19/2024	7/31/2029		\$835,920.00	\$0.00	Implement EV Charging in various locations	\$835,920.00	No
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
<b>Total: 9</b>									
<b>Pending Execution Contracts</b>									
MS24010	Penske Truck Leasing Co., L.P.				#####	\$0.00	Partner on Application to Install EV Charging	#####	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				#####	\$0.00	Implement EV Charging in various locations	#####	No
<b>Total: 5</b>									



## AB2766 Discretionary Fund Program Invoices

2/27/2025 to 3/26/2025

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2018-2021 Work Program</i>							
3/3/2025	3/5/2025	3/5/2025	3/11/2025	MS21006	Geographics	25-24060	\$373.00
2/27/2025	3/6/2025	3/6/2025	3/13/2025	MS21019	Volvo Financial Services	005	\$800,000.00
2/27/2025	3/5/2025	3/5/2025	3/11/2025	MS21005	Southern California Association of Governments	MS21005C-1	\$70,000.00

**Total: \$870,373.00**

**Total This Period: \$870,373.00**

3/26/2025



## 2012-14 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Oct	Nov	Dec	Jan'25	Feb	Mar
<b>Open Contracts</b>											
MS14057	Los Angeles County MTA (AR)	11/07/14	10/06/19	10/31/26	Quarterly				01/28/25		

1

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	Oct	Nov	Dec	Jan'25	Feb	Mar
			End Date	End Date							
<b>Open Contracts</b>											
ML16047	City of Fontana (AR)	01/06/17	08/05/19	08/05/25	Quarterly			12/02/24			03/03/25

1

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



3/26/2025

**2016-18 AB2766 Contract Progress Reports**

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Oct	Nov	Dec	Jan'25	Feb	Mar
<b>Open Contracts</b>											
ML18050	City of Irvine (JS)	09/07/18	08/06/23		Quarterly				FR		
ML18051	City of Rancho Cucamonga (JS)	03/01/19	10/31/25	04/30/27	Quarterly						
ML18055	City of Long Beach (JS)	11/29/18	11/28/26		Quarterly			12/31/24	01/02/25		
ML18057	City of Carson (AR)	10/05/18	07/04/23	12/15/26	Quarterly				01/29/25		
ML18060	County of Los Angeles Internal Services Dept (JS)	10/05/18	08/04/26	08/04/28	Quarterly				01/29/25		
ML18067	City of Pico Rivera (AR)	09/07/18	11/06/22	12/06/27	Quarterly	10/21/24				02/11/25	
ML18068	City of Mission Viejo (JS)	07/31/19	06/30/27		Quarterly						
ML18069	City of Torrance (JS)	03/01/19	07/31/27		Quarterly					02/11/25	
ML18078	County of Riverside (JS)	10/05/18	10/04/28		Quarterly						
ML18082	City of Los Angeles (JS)	08/30/19	08/29/28	08/29/29	Quarterly	10/08/24			01/02/25		
ML18092	City of South Pasadena (JS)	02/01/19	01/31/25	04/30/27	Quarterly						
ML18134	City of Los Angeles (JS)	05/03/19	05/02/28		Quarterly						
ML18135	City of Azusa (AR)	12/06/19	12/05/29		Quarterly				WL		
ML18145	City of Los Angeles (JS)	01/10/20	04/09/27	04/09/28	Quarterly						
ML18147	City of Palm Springs (JS)	01/10/19	01/09/24	07/09/26	Quarterly						
ML18151	County of San Bernardino Department of Public Works (AR)	08/25/20	10/24/29		Quarterly			WL		02/14/25	
ML18152	County of San Bernardino Flood Control District(AR)	08/11/20	10/10/29		Quarterly				WL		
MS18181	San Bernardino County Transportation Authority(AR)	04/10/23	09/09/30		Quarterly					02/03/25	
MS18182	Air Products and Chemicals Inc. (JS)	03/08/23	02/07/31		Quarterly						

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





3/26/2025

## 2018-21 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original Amended		Reporting	Oct	Nov	Dec	Jan'25	Feb	Mar
			End Date	End Date							
<b>Open Contracts</b>											
MS21005	Southern California Association of Gov'ts(AR)	05/05/21	01/31/24	07/31/25	Quarterly	10/30/24			01/23/25		
MS21009	ITS Technologies & Logistics, LLC (JS)	07/15/22	07/14/28		Quarterly						
MS21010	MHX, LLC (AR)	09/29/21	01/28/28	07/28/29	Quarterly				01/24/25		
MS21016	Ryder Integrated Logistics, Inc. (AR)	12/07/22	04/06/29		Quarterly					02/05/25	
MS21023	BNSF Railway Company (JS)	04/22/22	04/21/28	04/21/29	Quarterly		12/04/24		01/30/25		
MS21019	Volvo Financial Services (JS)	3/31/2022	3/30/1930		Quarterly				FR Rec'd		

6

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



3/26/2025

## 2021-24 AB2766 Contract Progress Reports

Cont#	Contractor	Original		Amended	Reporting	Oct	Nov	Dec	Jan'25	Feb	Mar
		Start Date	End Date	End Date							
<b>Open Contracts</b>											
MS24001	Los Angeles County MTA (AR)	01/26/24	05/31/28		Quarterly			12/19/24			
MS24002	City of South Pasadena (AR)	01/16/24	05/15/30		Quarterly				01/14/25		
MS24003	Omnitrans (AR)	04/14/24	10/30/25		Quarterly				01/30/25		03/21/25
MS24004	City of Seal Beach (JS)	12/21/23	09/30/25		Quarterly		11/01/24				03/16/25
MS24005	City of Huntington Beach (JS)	07/01/24	09/01/26		Quarterly					02/06/25	
MS24006	Anaheim Transportation Network (JS)	10/12/23	05/31/25		Quarterly						
MS24007	City of Gardena (AR)	06/12/24	06/30/26		Quarterly	10/15/24			01/15/25		
MS24008	City of Long Beach (JS)	03/19/24	01/31/26		Quarterly	10/23/24			01/22/25	02/11/25	

**Total: 8**

Legend: WL = Warning Letter Sent  
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Agenda Item #3

Financial Report on AB 2766 Discretionary Fund

**AB 2766 Discretionary Fund**  
**Financial Report - February 2025**

Available Funding (a)		\$ 89,008,063
Less Awards by Work Program: (b)		
FY 2021-24	(41,659,171)	
FY 2024-27	(6,800,000)	
Total Awards by Work Program:		\$ (48,459,171)
Less Balance of FY 2021-24 and FY 2024-27 Work Programs (funding not yet awarded)		\$ -
Sub-total - Surplus/(Deficit)		\$ 40,548,892
Estimated Revenue (c)		\$ 45,804,932
Estimated Available		\$ 86,353,824

**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) 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.
- (d) FY 2021-24 & FY 2024-27 Work Program Summary:

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

FY 2024-27 Work Program	Total	Executed Contracts	Awarded	Balance
Technical Advisor - Work Program Portion	\$ 271,196	\$ 271,196	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 300,000	\$ 300,000	\$ -	\$ -
West Coast Truck Charging and Fueling Corridor Project	\$ 6,000,000	\$ -	\$ 6,000,000	\$ -
Advanced Technology Demonstration and Pilot Projects	\$ 800,000	\$ -	\$ 800,000	\$ -
MSRC Website Hosting & Maintenance (MS21006 modification)	\$ 1,269	\$ 1,269	\$ -	\$ -
<b>FY 2024-27 Totals</b>	<b>\$ 7,372,465</b>	<b>\$ 572,465</b>	<b>\$ 6,800,000</b>	<b>\$ -</b>

Agenda Item #4

Report on Outreach Activities

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# Memorandum

**To:** MSRC Technical Advisory Committee

**From:** Ruben Aronin, Senior Principal  
Sam Emmersen, Associate Principal  
Better World Group

**Date:** March 25, 2025

**Re:** Winter 2025 – Quarterly Report on Outreach Activities

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

## **Task 1 – Develop Programmatic Outreach Strategy**

- BWG is currently developing the 2025-2029 Programmatic Outreach Strategy. The Strategy will highlight the activities that BWG will undertake to accomplish Outreach Strategy Tasks 2 through 5, as well as assigned task orders, to successfully execute outreach, communications, and policy analysis services for the MSRC. These activities were outlined in our 2024 Outreach Coordinator proposal. We have been consulting with Cynthia on the timing to develop the Strategy so the first draft will be ready to submit to the Ad Hoc MSRC-TAC Outreach Strategy Subcommittee for review when it convenes. We will further refine the strategy based on the input and direction from the Subcommittee members.

## **Task 2 – Outreach and Promotion of MSRC Work Program Achievements**

- We published the March edition of the [Clean Air Roadmap](#) e-newsletter. The articles included:
  - The MSRC's partnership with the Ports of LA and Long Beach to deliver 150+ new electric truck charging stations
  - Voltu Motors pilot of 10 Class 3 electric work trucks with the City of Riverside
  - Facts-at-a-Glance: More than 16,000 Medium- and Heavy-Duty ZEV Fueling Points Available in California
- In early February, we wrote a news item for the MSRC's website about Forum Mobility's opening of its new electric truck charging depot at the Port of Long Beach to highlight the first project completed through the MSRC's and Ports' partnership.

- We updated the MSRC’s [Facebook](#) page with links to news and relevant stories and disseminated complementary messages on [X](#).

### **Task 3 – Development and Dissemination of Marketing/Promotional Materials**

- BWG developed sample social media messaging for TAC and MSRC Members to help promote the MSRC’s March electronic newsletter.

- **X Message 1:**

The first day of Spring brings the MSRC's new e-news.

Read about the MSRC's partnership with the Ports to deliver 150+ new e-truck charging stations and about Voltu Motor's pilot of 10 Class 3 electric work trucks



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

- **X Message 2:**

The March @cleantransfund E-news is here!

Read about the MSRC and Ports partnership bringing 150+ e-truck charging stations to adjacent communities and Voltu Motor's pilot of 10 Class 3 e-work trucks in Riverside ⚡ 🔌 🚚

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

- We began to work on design plans to refresh and update the look-and-feel of the MSRC’s promotional and outreach materials, including the *Clean Transportation Policy Update* and a special treatment to the MSRC’s logo to celebrate its 35<sup>th</sup> anniversary.

### **Task 4 – Participation in Meetings and Events**

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

### **Task 5 – Strategic Market Direction for MSRC Work Programs**

- Tracked all relevant state and federal regulatory, legislative, funding, research, and other news in the [January](#), [February](#), and [March](#) *Clean Transportation Policy Update*.
- Tracked and sent relevant news articles to MSRC staff to provide timely updates.

### **April - June Anticipated Activity Highlights and Opportunities**

- Work with the Ad Hoc MSRC-TAC Outreach Strategy Subcommittee to refine and finalize the 2025-2029 Programmatic Outreach Strategy.
- Develop the June *Clean Air Roadmap* e-newsletter.

- Work with interested MSRC TAC and Members to participate in social media promotion of MSRC activities.
- Work with the MSRC staff to support the development of the FY 2024-2027 Work Program.
- Track state legislative and regulatory priorities including clean transportation funding initiatives.



Agenda Item #5

Consider Modified Scope and 28-Month Term Extension by Ryder Integrated Logistics, Inc., Agreement #MS21016

MSRC-TAC Agenda Item No. 5

**DATE:** April 3, 2025

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

**SUBJECT:** Modified Scope and 28-Month Term Extension by Ryder Integrated Logistics, Inc., Agreement #MS21016

**SYNOPSIS:** Agreement #MS21016 provides co-funding for electric vehicle service equipment. While the agreement will not reimburse for the electric vehicles which use the equipment, their procurement and use is an integral part of the total project and an agreement requirement. Ryder has indicated that their electric tractor manufacturer partner, Tesla, has experienced delays in product design and production. There have also been dramatic changes to the product economics. Ryder also states that Tesla now requires 600kW chargers rather than the 750kW units originally engineered. Ryder requests to reduce the number of vehicles from 42 to 18, to change the charging infrastructure from four Mega Chargers to six 600 kW chargers (three per location) and also requests a 28-month term extension. The overall term of this agreement has not been previously extended. This project is part of the FYs 2018-21 On-Road Inland Ports Program.

**FINANCIAL IMPACT:** None as requested. If the MSRC approves the MSRC Contracts Administrator's recommendation, the agreement value would be reduced from \$3,169,746 to \$2,836,413. \$333,333 would revert to the AB 2766 Discretionary Fund.

**RECOMMENDATIONS:** The MSRC Contracts Administrator recommends that the MSRC approve a reduction in scope to four 600 kW chargers (two per location) and a reduction in value from \$3,169,746 to \$2,836,413, as well as approving the term extension.

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

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**DISCUSSION:**

Funding Recipient: **Ryder Integrated Logistics, Inc.**  
Project Title: Procure Two Integrated Power Centers and Four Mega Chargers  
MSRC Funding: \$3,169,746  
Project Term: December 7, 2022 to April 6, 2029

Current Request: Change chargers from four Megachargers to six 600 kW chargers, reduce vehicles from 42 to 18, and 28-month extension

Previous Requests: 18-month term extension

Project Description: The MSRC awarded Ryder funding towards the procurement and installation of two integrated power centers and four Tesla Megachargers, split between two locations. Ryder is also to procure and place into service 42 Tesla Semi or comparable zero emission vehicles. Agreement #MS21016 was executed to effectuate the award. No work has been performed and nothing has been paid to date on this agreement.

Previous Request: Ryder indicated that their electric tractor manufacturer partner, Tesla, was not yet in full production, and production and delivery dates were uncertain. Ryder requested an 18-month term extension. This would result in requiring that the vehicles be placed in service by October 2025 to fulfill the five-year operational requirement. Ryder committed that if the delivery date was not clear by April 1, 2025, they would move to expedite the process and request any necessary changes. At their May 2024 meeting, the MSRC considered and approved extending the deadline for placing the vehicles and infrastructure into service to December 31, 2024, with no change to the overall contract term. The MSRC expected Ryder to come back with a follow-up request and clearer insight into when the vehicles and infrastructure could be delivered.

Contract Request: Ryder has indicated that their electric tractor manufacturer partner, Tesla, has experienced continued delays in product design and production. There have also been dramatic changes to the product economics. Ryder requests to reduce the number of vehicles from 42 to 18, stating that this would maintain their \$7.5 million private match commitment.

Ryder also states that Tesla now requires 600kW chargers rather than the 750kW units originally engineered. Ryder requests to change the charging infrastructure from four Mega Chargers to six 600 kW chargers (three per location). The chargers are stated to be in support of the 18 vehicles and to allow for future growth.

As a consequence of the aforementioned manufacturer delays, Ryder also requests a 28-month term extension to allow them to place the infrastructure and vehicles in service and fulfill the required five-year operational period. They specify that infrastructure work will resume in the third quarter of 2025, starting with updated engineering assessments, site walks, and utility coordination. The requested extension would result in a termination date of June 6, 2031, so that the chargers would need to be in service by June 6, 2026. Ryder states that groundbreaking is not required until shortly before vehicle delivery.

Recommendations: It is standard MSRC practice that when prices go up, no additional MSRC funding is available to make up the shortfall - funding recipients must offset the difference out of other resources if they wish to proceed with the project. Likewise, generally they cannot reduce the scope of the project and retain the same funding level. While the MSRC is not actually funding the vehicles in this case, their procurement and use is an integral part of the total project and an agreement requirement. Furthermore, Ryder's own request acknowledges

that the installation of the original level of charging infrastructure would be, at least in part, to allow for future growth.

The infrastructure to be installed at each location consists of two elements: an integrated power center and the chargers. The power center and the general installation costs (trenching, etc.) are not readily divisible or subject to downsizing in this capacity, but the number of chargers could be reduced. Rather than three per site, two per site should be adequate for the reduced number of vehicles, for a total of four 600 kW chargers. \$1,000,000 was allocated for the charger equipment itself in the original budget for the project. If the MSRC were to reduce the chargers to four rather than the six requested, this amount and the agreement value should be reduced by \$333,000.

The MSRC Contracts Administrator recommends that the MSRC approve a reduction in scope to four 600 kW chargers (two per location) and a reduction in value from \$3,169,746 to \$2,836,413, as well as approving the term extension. It should be noted that the timing leaves virtually no margin for further delays; the MSRC may wish to consider approving a longer extension in concert with a final-extension condition.



March 24, 2025

Cynthia Ravenstein  
MSRC Contracts Administrator

Subject: Contract Extension Request – Contract #MS21016

Dear Cynthia,

On behalf of Ryder, I respectfully request a 28-month extension to Contract #MS21016. This extension is needed due to delays in Telsa product design, vehicle production and dramatic changes to the Tesla product economics. These delays have caused us to reevaluate the current Ryder fleet in the area.

Revised Project Schedule

We will now deploy 18 Tesla Semi vehicles by June 2026. This maintains our \$7.5M private match commitment. Infrastructure work will resume in Q3 2025, starting with updated engineering assessments, site walks, and utility coordination. Groundbreaking is targeted for Q2 2026.

Infrastructure and Utility Readiness

Tesla now requires 600kW chargers rather than the 750kW units originally engineered. We plan on installing 3 chargers per site (Fontana and Riverside), to support the 18 original vehicles and allow for future growth. We've already begun engagement with EVCI partners to assess site readiness, utility discussions and permitting requirements, recognizing that utility timelines can be a major constraint.

Vehicle Count and Infrastructure Justification

While the fleet has been reduced, dual-site infrastructure remains essential to support uptime, routing flexibility, and future scalability. Charger availability and installation requirements are such that groundbreaking is not required until shortly before vehicle delivery.

We appreciate MSRC's continued partnership. Please don't hesitate to reach out with any questions or to discuss further.

Sincerely,

A handwritten signature in black ink, appearing to read "Gary Allen".

Gary Allen  
VP Supply Chain Excellence  
Ryder System, Inc.  
248-699-7921  
grallen@ryder.com

Agenda Item #6

Consider Modified Statement of Work and Payment Schedule by Los Angeles  
Cleantech Incubator, Agreement #MS24013

MSRC-TAC Agenda Item No. 6

**DATE:** April 3, 2025

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

**SUBJECT:** Consider Modified Statement of Work and Payment Schedule by Los Angeles Cleantech Incubator, Contract #MS18055 (proposed)

**SYNOPSIS:** In August 2023, the MSRC approved an award to the Los Angeles Cleantech Incubator (LACI) in an amount not to exceed \$3,000,000 to implement zero-emission truck refueling at two locations at the Port of Los Angeles. The award was conditioned upon successful selection of a site developer and operator and securing co-funding commitments. LACI is now providing an update on these conditions as discussed in the following staff report.

Additionally, LACI requests to modify the project description from two locations to one location. While there are two parcels involved in the operations of the project, the final project design has charging stalls on only one of the parcels.

Lastly, LACI requests a payment schedule in which actual expenditures, up to specified limits, could be reimbursed upon the achievement of certain milestones, although the milestones do not necessarily involve expenditures in and of themselves. Up to 25% of MSRC funds allocated to the contract could be reimbursed upon issuance of a purchase order, up to 25% upon equipment delivery, and up to 50% upon site commissioning. This represents a significant departure from the standard MSRC practice. LACI indicates that such a payment structure will ensure the project meets its timeline.

**FINANCIAL IMPACT:** Reimbursement of any expenses at an earlier stage than infrastructure operation would reduce the interest earned on the funds. In addition, making reimbursements prior to project completion would put AB 2766 funds at risk if the project is not completed.

**RECOMMENDATIONS:** The MSRC Contracts Administrator recommends approval of the modification in number of parcels but does not recommend the change in the payment schedule because it represents a significant departure from the MSRC's standard practice.

**ATTACHMENTS:** Contractor's request letter

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## **DISCUSSION:**

Contractor: **Los Angeles Cleantech Incubator**  
Project Title: Install Charging Infrastructure  
MSRC Funding: \$3,000,000  
Project Term: Under development; estimated as execution plus six years  
Current Request: Reduce parcels from two to one and establish milestone payment schedule  
Previous Requests: None

Project Description: In August 2023, the MSRC awarded LACI \$3,000,000 under the FY 2021-24 Work Program to install drayage truck charging at two sites. The award conditioned any disbursement of MSRC funding upon successful selection of a site developer and operator and securing co-funding commitments. Development of contract to effectuate the award was on hold until the site developer/operator was selected, as numerous project details were not known until this was complete. LACI has provided the following updates on these conditions:

### *Site Developer and Operator*

In September 2023, the Port of Los Angeles released an RFP seeking a developer and operator for charging facilities on the two parcels. LACI's role as administrator of federal, MSRC and Metro funding during development of the two sites was outlined in the RFP. In June 2024, the Port of Los Angeles sent a Notice of Intent to Recommend Award to Prologis Mobility to be the developer and operator of truck charging infrastructure for the two parcels.

### *Co-funding Commitments*

LACI indicates that they entered a \$1,500,000 contract to support this project with the US Department of Housing and Urban Development in June 2023. Los Angeles Metropolitan Transportation Authority (LA Metro) has committed to contribute \$3,000,000 to the project but this contribution is not yet formalized. The Los Angeles Harbor Department will be also providing up to \$3,000,000 directly to Prologis; this agreement is still under negotiation.

Contract Request: LACI's request consists of two elements. The first element is a reduction in the number of sites on which the charging infrastructure would be installed. The second element is the modification of the payment schedule to a milestone-based structure.

### *Site Design/Modified Statement of Work*

The initial request to the MSRC referenced two parcels for charging sites, and the MSRC's award specified that there were two sites. Now that the final project design has been prepared, the charging stalls would all be located on one of the parcels – the "south lot". The other parcel – the "north lot" - would be used as a trailer drop lot for those customers with a trailer in tow. This layout allows for maximum charging density while remaining flexible for users with and without a trailer. It also reduces capital costs by limiting new electrical service requests to one instead of two. LACI requests to modify the Statement of Work to specify the installation of charging equipment on the south lot only.



### *Establish Milestone Payment Schedule*

LACI requests a payment schedule in which actual expenditures, up to specified limits, could be reimbursed upon the achievement of certain milestones, although the milestones do not necessarily involve expenditures in and of themselves. Up to 25% of MSRC funds allocated to the contract could be reimbursed upon issuance of a purchase order, up to 25% upon equipment delivery, and up to 50% upon site commissioning. LACI indicates that such a payment structure will ensure the project meets its timeline.

The MSRC's standard practice is to reimburse only after subject vehicles or infrastructure have been placed into service. Reimbursing any expenses prior to this point would put AB 2766 funds at risk if the project is not completed. Typically, there is no actual expenditure associated with the issuance of a purchase order, although occasionally a deposit may be required. Most such deposits are refundable.

In the context of LACI's request, purchase order issuance seems to have been selected more as a discrete, verifiable milestone than as an expenditure. It is likely that any actual expenses through the time of purchase order issuance would be primarily project management expenses. As specified in LACI's letter, an amount not to exceed 2.5% of the total \$3,000,000 MSRC award, or \$75,000, would be allocated to project management costs. 25% of this would represent **\$18,750** as the likely amount of project management expenses for which LACI would request reimbursement under the first portion of the requested milestone payment schedule. Actual expenses upon equipment delivery would likely be much greater, but with some corresponding reduction in risk.

MSRC staff investigated surety bonds as a possible avenue to help mitigate the MSRC's risk, if the MSRC approved this request. However, if LACI and its partners did not fulfill the agreement and the surety bond paid out, MSRC/South Coast AQMD would be left with the responsibility of completing the project.

Recommendations: The MSRC Contracts Administrator recommends approval of the modification in number of parcels but does not recommend the change in the payment schedule because it represents a significant departure from the MSRC's standard practice and represents a risk if the project is not completed.



Date: 2/26/2025

To: Ray Gorski, MSRC

From: Michelle Kinman, LACI

RE: Conditional Award for Port of Los Angeles Drayage Truck Charging Depot; RFI 2023-01

### Summary

LACI is submitting further project details to the MSRC TAC and Board regarding the funding allocation committed to LACI pursuant to RFI 2023-01. MSRC conditionally awarded LACI \$3,000,000 for the development of a drayage truck charging depot at the Port of Los Angeles, contingent on LACI providing further site details once the Port of Los Angeles had selected a private sector partner to operate the truck depot. Included in this letter are details of the facility plans, as well as two modifications requested from LACI's initial proposal:

1. LACI's initial submission to the MSRC outlined two Port of Los Angeles parcels to be used for the charging infrastructure project. Though the selected proposal will encompass two parcels, Prologis will only install 40 charging ports on one parcel, leaving the other parcel available for truck parking, trailer storage, and other supportive functions.
2. LACI is requesting a milestone-based payment structure, understanding MSRC traditionally provides funding only upon facility operation. Given the long timeline and LACI's status as a non-profit organization administering the grant, LACI is proposing a milestone based payment structure, with still 50% of funds allocated for payment on facility operation.

### Background

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

LACI delivered to MSRC an Information Package seeking MSRC funding to implement zero-emission battery electric drayage truck recharging at sites located on Port of Los Angeles property. In a separate RFI response, the Los Angeles Harbor Department (Port of Los Angeles) submitted an Information Package seeking to establish a partnership with the MSRC to

implement zero-emission truck infrastructure at sites located on, and in proximity to, Port property. In addition to submitting an Information Package to the MSRC, LACI was successful in receiving \$1,500,000 in federal funding to co-fund transition of the two Port sites into publicly accessible battery-electric drayage truck charging facilities. The Port of Los Angeles informed MSRC staff of its support for the project, and committed a co-funding contribution on the order of \$3,000,000. Due to the proximity of the two publicly accessible charging locations to the I-710 corridor, LA Metro also indicated their support for the project, and committed \$3,000,000 of funding to the project.

LACI and the Port of Los Angeles requested the MSRC commit \$3,000,000 in Clean Transportation Funding™ towards the partnership with LACI, the Port, and LA Metro. The MSRC approved this funding request at the August 2023 Board Meeting, conditional on Port of Los Angeles selecting a site developer and operator, and securing co-funding commitments, to demonstrate to potential site developers and operators that incentives are available to mitigate site development risk and support a third party operator business case.

This future disbursement of MSRC funding was conditioned upon the following occurring to the satisfaction of the MSRC:

1. Successful RFI Process & Selection of Site Developer;
2. Co-Funding Commitments Formalized;
3. LACI Successfully Assumes Role as Project Implementer on Behalf of the City of Los Angeles Harbor Department.

#### Successful RFI Process & Selection of Site Developer

In September 2023, the Port of Los Angeles released a Request for Proposal (RFP) seeking a developer and operator for charging facilities on the two parcels. LACI's role as administrator of federal, MSRC and Metro funding during development of the two sites was outlined in the RFP. In June 2024, the Port of Los Angeles sent a Notice of Intent to Recommend Award to Prologis Mobility to be the developer and operator of truck charging infrastructure for the two parcels.

#### **Site Design:**

The project will utilize 600kW chargers serving four (4) stalls each, with a minimum stall charge rate of 150kW per stall that will be future proofed to 1MW charging capability (implementable once the CharIn Megawatt Charging Standard is commercially available). The site will have a total of **40 EV fast charging stalls**. Fast charging will minimize the amount of charging time required so fleets can get back on the road as quickly as the vehicle's onboard charger will allow.

Though the initial request to MSRC referenced two parcels for charging sites, **the final project design has charging stalls on one of the parcels, though both parcels will be used for operations**. The north lot will be used as a trailer drop lot for customers with a trailer in tow. An

EV yard hostler will be provided for fast and easy trailer drops/pickups. The south lot will host all of the charging infrastructure. This layout allows for maximum charging density while remaining flexible for fleet users with and without a trailer. This strategy also reduces capital costs by limiting new service requests to one instead of two, with two being required if both lots were energized. This design leaves open the possibility of installing chargers on the north parcel in the future as well.

**Facility Operation:**

Prologis proposes the charging infrastructure to be available 24 hours a day, 7 days a week, 365 days per year to maximize charger utilization and meet the ever-growing charging needs of Port Drayage Truck Registry (PDTR) fleet customers. Prologis will provide public charging stalls while balancing and meeting the needs of how fleets expect to charge. Prologis will collect feedback from its existing customer relationships and those registered in the PDTR to ensure its offering continues to meet the evolving needs of fleets at the Port.

<b>Project Schedule</b>	
Site Entitled	<b>Q3 2025</b>
Completion of Engineering and Utility Design	<b>Q4 2025</b>
Equipment Procurement	<b>Q2 2026</b>
Equipment Delivered	<b>Q3 2027</b>
Construction Complete & Site Commissioning	<b>Q4 2027</b>

<b>Project Costs</b>	
Engineering, Design, Utility Studies	<b>\$725,000</b>
Equipment Purchases (EVSE, DER, High Voltage Dist. Equipment)	<b>\$7,125,000</b>
Site Prep (Remediation, Grading, Paving)	<b>\$3,900,000</b>
Construction (Labor + Materials + Utility Payments)	<b>\$7,500,000</b>
Project Management and Commissioning	<b>\$1,000,000</b>
<b>Total</b>	<b>\$20,500,000</b>

Co-funding Commitments:

## **Federal Funding Commitment**

In June 2023, LACI entered into a contract with the US Department of Housing and Urban Development for \$1,500,000 to fund a drayage truck charging depot on public property, with support from POLA to deploy the charging infrastructure on the parcels on 1519/1520 East I St.

## **Regional Funding Commitments**

The Los Angeles Harbor Department has committed to providing \$3,000,000 to Prologis in the terms of its lease agreement (still under negotiation) to defray a portion of the Site Prep costs. The below language was included in the RFP issued in January 2024:

*“Up to \$3 million in funding from the POLA Clean Truck Fund is available for zero emission heavy-duty truck charging infrastructure construction, subject to required City approvals, including funding agreement”*

LA Metro, through a cooperative and financing agreement with the MSRC, has committed to contributing \$3,000,000 with 97.5% funding either the Equipment Purchases (only EVSE or High Voltage Distribution Equipment) or the Construction component of the project; the remaining 2.5% would support Project Management. LA Metro’s Board approved this contribution June 2023.

LACI is asking MSRC to commit \$3,000,000 to this project; 97.5% of the funds would go towards Equipment Purchases (only EVSE or High Voltage Distribution Equipment), the remaining 2.5% would support Project Management.

## LACI’s Role with Los Angeles Harbor Department

The Los Angeles Harbor Department RFP issued January 2024 (Truck Drayage Charging Depot Operator) included the below language:

*“This solicitation does not serve as a grant funding opportunity notification. Grant funds may be available via a separate funding contract between the successful Proposer and the funding entity.*

- *\$1.5 million in Federal grant funds is available from Los Angeles Cleantech Incubator (LACI) which was secured through a Congressional earmark (Barragan). The Harbor Department will not be a party to this funding contract*
- *Additional grant funding is authorized through METRO and the Mobile Sources Air Pollution Reduction Review Committee (MSRC). See the following links regarding funding that has been authorized for this project. See the agenda and minutes for the METRO June 22, 2023 Board Meeting, and the agenda from the MSRC Board Meeting on August 17, 2023. It is the Harbor Department’s understanding that the \$6 million of METRO/MSRC funding will contractually flow through LACI to the Successful Proposer. The Harbor Department will not be a party to this funding agreement.*

LACI has already been in contact with Prologis about the site details and contracting details for the federal funds, as well as the LA Metro and MSRC funds, should the latter be confirmed.

Proposed Milestone Payment Schedule

To improve the ability for Prologis to meet its proposed schedule, LACI proposes a milestone based payment schedule for MSRC's \$3,000,000. Metro's \$3,000,000 would be subject to a separate milestone payment schedule focused on the construction phase of the project.

<b>Milestone</b>	<b>Schedule Completion</b>	<b>Proposed Funding Proportion</b>
Site Entitled	<b>Q3 2025</b>	<b>0%</b>
Completion of Engineering & Utility Design	<b>Q4 2025</b>	<b>0%</b>
Equipment Procurement:	<b>Q2 2026</b>	<b>25% on Purchase Order for Transformer and Switchgear</b>
Equipment Delivered:	<b>Q3 2027</b>	<b>25% on Signed Bill of Lading</b>
Construction Complete & Site Commissioning:	<b>Q4 2027</b>	<b>50% on Signed Utility Commissioning</b>

This milestone-based payment structure will facilitate the project by improving cash flow processes for LACI and Prologis over the approximate three-year length of the contract. Prologis will procure long lead time items, such as a transformer, 18-21 months prior to commissioning, and an improved working capital structure will ensure the project meets its timeline. Additionally, LACI's project management will be ongoing across the three years, and, as a non-profit, LACI's internal management of the project would benefit from regular milestone payments.

Sincerely,



Michelle Kinman  
SVP, Market Transformation  
Los Angeles Cleantech Incubator

Agenda Item #7

Consider Proposed Amendments to MSRC “Operational Policies and Procedures”

MSRC-TAC Agenda Item No. 7

<b>DATE:</b>	April 3, 2025
<b>FROM:</b>	Cynthia Ravenstein, MSRC Contracts Administrator
<b>SUBJECT:</b>	Consider Proposed Modifications to MSRC “Operational Policies and Procedures”
<b>SYNOPSIS:</b>	The MSRC’s “Operational Policies and Procedures” were originally adopted in 1993 and amended in 2020 and 2024. This item provides recommended updates related to MSRC and MSRC-TAC meetings for consideration.
<b>FINANCIAL IMPACT:</b>	None
<b>RECOMMENDATIONS:</b>	The MSRC Contracts Administrator recommends approval
<b>ATTACHMENTS:</b>	MSRC “Operational Policies and Procedures” with recommended changes noted

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The MSRC’s “Operational Policies and Procedures” were originally adopted in 1993. In 2020, the MSRC adopted amendments focused on the Regional Rideshare Agency elements of the document, and in 2024, a more comprehensive set of modifications was adopted.

At the March 2025 MSRC-TAC meeting, 6 members voted in favor of an item, 5 members voted against it, and 1 member recused himself. Lack of a clear policy for how to determine a majority vote led to uncertainty as to whether an item was recommended by the MSRC-TAC. It is possible to arrive at different outcomes depending upon whether members present, but not voting, were counted in determining the majority. To avoid any future confusion, adoption of a written policy is recommended.

It is suggested that Policy #5 be modified to clarify that it applies to both MSRC and MSRC-TAC meetings. Other key changes include:

- Specifying that for the MSRC-TAC, only the votes of those members voting shall be counted in determining the majority vote; and
- For both MSRC and MSRC-TAC, specifying a process for designating an interim Chairperson when neither the Chairperson nor the Vice Chairperson will be able to participate at a meeting.



The Mobile Source Air Pollution Reduction Review Committee (MSRC)

**OPERATIONAL POLICIES  
and PROCEDURES**

**Mobile Source Air Pollution Reduction Review Committee Membership**

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

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

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

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

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

**Technical Advisory Committee Membership**

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

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

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

**Duties of the MSRC:**

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

**Duties of the MSRC-TAC:**

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

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

Adopted 3/22/93  
Amended 4/16/20  
Amended 5/16/24

Policies  
Adopted by the MSRC

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

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

**Policy #2.** Annually, during the month of May, or at the next meeting if the MSRC does not meet in May, the MSRC shall elect a Chairperson and Vice Chairperson by majority vote of MSRC members present. The MSRC Chairperson and Vice Chairperson must be an elected official or voting board member of the voting agency or authority the individual is representing and cannot be the SCAQMD or the CARB representative on the MSRC. The Chairperson and Vice Chairperson can serve for as many terms as election results allow. [If neither the MSRC Chairperson nor the Vice Chairperson will be available to participate in a meeting, the Chairperson may designate an interim Chairperson to serve for that meeting only.](#)

**Policy #3.** The Chairperson and Vice Chairperson of the MSRC-TAC shall be elected annually in the month of May, or at the next meeting if the MSRC-TAC does not meet in May, by majority vote of the MSRC-TAC members present. The MSRC-TAC Chairperson and Vice Chairperson can serve for as many terms as election results allow. [If neither the MSRC-TAC Chairperson nor the Vice Chairperson will be available to participate in a meeting, the Chairperson may designate an interim Chairperson to serve for that meeting only.](#)

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

**Policy #5.** Procedure for MSRC [and MSRC-TAC](#) meetings shall be as follows.

1. Regular Meetings shall be ~~held~~ [scheduled](#) at least every two months.

2. At least a quorum of the members shall participate from locations within MSRC jurisdiction. [See Gov't Code § 54953(b)(3).] A majority of the voting members of the MSRC shall constitute a quorum, and all action at a meeting shall require the affirmative vote of a majority of the voting members, that is, at least a quorum. [See Health & Safety Code § 44244(b)(1)]. For purposes of the MSRC-TAC, only the votes of those members voting -shall be counted in determining the majority vote. At least a quorum of the members shall participate from locations within MSRC jurisdiction. [See Gov't Code § 54953(b)(3).]
3. At any regular meeting not held for lack of a quorum, the members present, if less than a quorum, may constitute themselves a "Committee of the Whole", for purposes of discussing agenda matters or any other matter of interest to the members present. The committee shall automatically cease if a quorum is reached.
4. The Chairperson -may designate standing and ad hoc committees subject to the concurrence of the ~~MSRC~~ members and shall make appointment to all committees. At the Chairperson's discretion, committee members may be selected on a volunteer basis.
- ~~5. All agenda items shall be submitted by MSRC members in writing to the committee secretary 15 days prior to the next scheduled meeting with a copy to the Chairperson.~~
- ~~6.5.~~ 6.5. The ~~MSRC~~ meetings shall be conducted, and public comments allowed, in accordance with the Ralph M. Brown Act. Public comments shall be limited by the discretion of the Chairperson.
- ~~7.6.~~ 7.6. Rules and procedures shall be at the discretion of the Chairperson and consistent with both state and federal laws.

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

1. For each work program, the MSRC, with the assistance of the MSRC-TAC, shall develop a list of priority areas for the reduction of mobile source emissions for funding. The default frequency for work program development is yearly, but the MSRC can consider adoption of a multi-year work program. The list will be organized by category and target funding level. In addition, the MSRC, with the assistance of the MSRC-TAC, shall develop Requests for Proposals (RFPs) or other solicitations reflecting these priorities and submit them to the SCAQMD Governing Board for approval.
2. The MSRC shall develop a description of the selection process and criteria to be used in evaluating proposals. This information shall be included with the RFPs.
3. A bidder's conference may be conducted subsequent to the release of the RFP, to specify RFP requirements, evaluation criteria and process, and answer questions the prospective applicants may have.

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

- c) A description of each project including resulting estimated reductions in mobile emissions, if appropriate;
  - d) The amount of funding recommended and any conditions associated with the recommendation.
10. MSRC administrative staff will prepare a letter with the adopted work program for District Governing Board consideration. Items will be placed on the work program letter for consideration only if requested materials from the project proponent are timely received, e.g., campaign contribution disclosures. The Chairperson of the MSRC shall be responsible for communicating the MSRC's adopted work program to the District's Governing Board for approval.
  11. All unsuccessful applicants will be notified after the work program is approved.
  12. With each successful applicant, MSRC administrative staff, with input from the District, shall negotiate a statement of work and a contract. Negotiations are to be within the approved funding limit.
  13. An amount of 5% of each recipient's funding will be withheld pending review of the final report for compliance by the MSRC. The MSRC may choose to waive this requirement for specific programs.
  14. All contracts resulting from implementation of the MSRC work program shall be processed on a first in, first out basis, respecting account schedules and draw down issues.
  15. Costs associated with the administration of the work program are to be charged to the AB 2766 Discretionary Fund. The SCAQMD Executive Officer or designee shall approve all administrative invoiced costs prior to payment.

**Policy #7.** The MSRC-TAC Chairperson shall appoint a subcommittee to facilitate contracts. The Subcommittee will work with the MSRC administrative staff and make recommendations regarding requested changes to contracts.

**Policy #8.** The District, with assistance from MSRC administrative staff, shall track the expenditures of the AB 2766 Discretionary Fund account and report monthly to the MSRC.

**Policy #9.** The funding cycle for the AB 2766 Discretionary Fund Program shall be from July 1 to June 30 of the following year. The MSRC, working with the District staff, shall establish a contracting and disbursement schedule to maximize the utilization of funds while maintaining a prudent balance to meet all required contractually obligated funding. The MSRC shall adopt deadlines for the submission of work program projects. As noted in Policy #6 above, the MSRC may consider a multi-year work program.

- Policy #10.** The MSRC shall require, as a contract condition, that each funding recipient prepare a final report upon the conclusion of the project and submit the report to the MSRC for approval. Using the information from the final report, and other such information and analysis as may be appropriate, the MSRC shall authorize the final 5% payment to the recipient.
- Policy #11.** To protect the interest of the MSRC and the District in the event an AB 2766 Discretionary Fund applicant becomes insolvent or files for bankruptcy during the term of the contract or does not complete the intent of the project, where appropriate, contract terms and conditions shall include language directing that the funding recipient grants SCAQMD a security interest in any and all equipment purchased. Contract terms and conditions shall also include provisions for repayment of monies to the AB 2766 Discretionary Fund account in the event that activities funded result in an item or concept being patented and made commercially available. The limit of repayment will be to the level of the original applicant funding amount. Products resulting from non-profit or government agency expenditure of AB 2766 Discretionary Funds will be in the public domain and made available at cost.
- Policy #12.** MSRC administrative staff shall maintain a database of all work program projects. All funded projects must submit a final report containing the project's achievements and the project's mobile source emission reduction findings. The database and final report information will be made available, in accordance with the contract terms for each funded project, the District's Records Retention Policy, the District's Guidelines for Implementing the California Public Records Act, and the Public Records Act, to the public by requests made through the Public Records Unit of the District.
- Policy #13.** Any inquiries where there may need to be interpretation regarding actions taken by or policies of the MSRC, MSRC-TAC, or MSRC Technical Advisor or where the issues raised are likely the subject of significant public scrutiny are to be brought before the MSRC Chairperson. The MSRC Chairperson is the designated spokesperson and may choose to involve the MSRC prior to response or disposition.
- Policy #14.** The MSRC shall treat all successful applicant proposals as either time and materials (T&M), fixed price, or hybrid T&M/fixed price contracts, as appropriate, for a negotiated statement of work. For payment purposes, the contractor shall submit an itemized invoice to MSRC administrative staff referencing a milestone (task) completed or a percentage of work accomplished



(monthly progress payment) and detailing line item expenditures against the Cost Schedule of the contract. The funding recipient may request MSRC approval for an alternative payment method, such as advance payment. MSRC administrative staff shall verify the accuracy of the invoice and the accomplishment of the technical milestones/progress claimed.

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