



MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE (MSRC) MEETING AGENDA

Thursday, August 18, 2022 at 2:00 p.m.

Pursuant to Assembly Bill 361 the MSRC meeting will be held at 2:00 p.m. on Thursday, August 18, 2022 through a hybrid format of in-person attendance in the Dr. William A. Burke Auditorium at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and/or virtual attendance via videoconferencing and by telephone.

Given health and safety concerns, the meeting format may be changed to full remote. Please refer to the MSRC's website for information regarding the format of the meeting, updates if the meeting format is changed, and details on how to participate.

Face Coverings: State and local public health officials strongly recommend, but do not require, the wearing of face coverings while in an indoor public setting
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INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA

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

PUBLIC COMMENT WILL STILL BE TAKEN

MSRC Committee Members

MSRC Chair

Larry McCallon
Member, Board of Directors, SBCTA
Representing San Bernardino County Transportation Authority
Alternate: John Valdivia, Board of Directors, SBCTA

MSRC Vice-Chair

Brian Berkson
Commissioner, RCTC
Representing Riverside County Transportation Commission
Alternate: Linda Krupa, Commissioner, RCTC

Patrick Harper
Member, Board of Directors, OCTA
Representing Orange County Transportation Authority
Alternate: Vacant

Sydney Vergis, CARB Staff
Representing California Air Resources Board
Alternate: Michelle Buffington, CARB Staff

Ben Benoit
Member, SCAQMD Governing Board
Representing South Coast Air Quality Management District

Tam Nguyen
Member, Board of Directors, OCTA
Representing Regional Rideshare Agency
Alternate: Vacant

Steve Veres
Member, LACCD Board of Trustees
Representing Los Angeles County MTA
Alternate: Mark Yamarone, MTA Staff

Jed Leano
Member, SCAG Regional Council
Representing Southern California Association of Governments
Alternate: Mark Henderson, Member, SCAG Regional Council

*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.*

CALL TO ORDER

- Roll Call

Opening Comments: Larry McCallon, MSRC Chair
Other MSRC Members

CONSENT CALENDAR (Items 1 through 8)

Receive and Approve

1. **Comply with AB 361 Requirements to Allow MSRC to Continue to Meet Remotely** **Hsu**

This action is to adopt the attached resolution finding that the MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing. See Cal. Gov't Code section 54953(e)(3).
2. **Minutes of the January 20, 2022 MSRC Meeting** **Vega**
3. **Summary of Final Reports by MSRC Contractors** **Gorski**
 - Omnitrans, Contract #MS16120 (\$945,000– Repower 63 Transit Buses with Near-Zero Emission Engines)
 - Los Angeles County MTA, Contract #MS16127 (\$2,500,000– Willowbrook/Rosa Parks Metro Station Improvements)

Information Only - Receive and File

4. **MSRC Contracts Administrator's Report** **Ravenstein**

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from May 26 through July 27, 2022.
5. **Financial Report on AB 2766 Discretionary Fund** **Pathak**
 - Financial Report for July 2022.

6. Report on Outreach Activities

Better World
Group

This report provides a summary of outreach, communications and policy activities undertaken by the Better World Group on behalf of MSRC for Spring 2022.

For Approval – As Recommended

7. Consider Two-Month Term Extension by City of Santa Monica, Contract #ML18080 (\$121,500 – Install EV Charging Infrastructure)

Ravenstein

The City requests a two-month term extension due to longer than expected time for Southern California Edison to energize the last four stations the City installed. The MSRC Contracts Administrator recommends a three-month term extension to minimize the potential for additional requests. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

8. Consider Revised Project Scope by 4 Gen Logistics, Contract #MS21013 (\$7,000,000 – Deploy 40 Zero Emission Trucks)

Ravenstein

4 Gen Logistics requests to substitute 40 Volvo model VNRE6ST battery electric zero emission semi-tractors for the 40 BYD 8TT zero emission electric semi-tractors originally approved by the MSRC. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

ACTION CALENDAR (Items 9 through 12)

FYs 2016-18 WORK PROGRAM

9. Consider Modified Scope and Two-Year Term Extension by City of Glendora, Contract #ML18089 (\$50,760 – Purchase Medium-duty Zero Emission Vehicle)

Ravenstein

Due to several failed attempts to procure a medium-duty vehicle, the City requests to substitute the purchase of a heavy-duty zero emission vehicle. The City further requests a two-year term extension to allow the completion of this project. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL OF A 30-MONTH TERM EXTENSION WITH THE CONTINGENCY THAT NO ADDITIONAL EXTENSIONS WILL BE GRANTED FOR THIS CONTRACT**

FYs 2021-24 WORK PROGRAM

10. Update on Work Program Administration

Ravenstein

At their June 2022 meeting, the MSRC asked about funding recipients' extension requests. The MSRC Contracts Administrator will review administration ideas previously proposed to the MSRC and provide a status update on their implementation, discuss reasons for extension requests, outline additional administrative measures being implemented, and discuss likely impacts. **THE MSRC-TAC DID NOT CONSIDER THIS ITEM**

11. Consider Proposal Received under the Major Event Center Transportation Program

Le

As an element of their FYs 2021-24 Work Program, the MSRC allocated \$3,000,000 for the final edition of the Major Event Center Transportation Program. This Program seeks to reduce a significant number of automobile trips and their associated air pollutant emissions by shifting attendees of major event center functions onto zero and near-zero emission transportation alternatives. The MSRC has received a proposal from Los Angeles County Metropolitan Transportation Authority seeking \$1,200,248 in MSRC funding to provide low-emission bus service to Dodger Stadium for the 2023 and 2024 baseball seasons. **WITH THE EXCEPTION OF ONE ABSTENTION, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL AN AWARD OF \$1,200,248 TO LOS ANGELES COUNTY MTA**

12. Consider Request for Information for Zero Emission Goods Movement Infrastructure

Olson

At their June 2022 meeting, the MSRC authorized the development of a Request for Information (RFI) for publicly accessible infrastructure to support zero emission goods movement vehicles. The MSRC has identified up to \$50,000,000 for this effort. The RFI, with a submittal deadline of November 30, 2022, would seek information packages that identify the respondent's potential role and available resources to partner with the MSRC to develop zero emission infrastructure. In response to a submittal, the MSRC would retain the flexibility to enter into discussion/negotiations and possibly enter into a contract, issue an RFP, or take no further action. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

OTHER BUSINESS

13. **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)*

McCallon

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: September 15, 2022, 2:00 p.m., Location: TBD

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the MSRC 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 Ms. Alejandra Vega at (909) 396-2264 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to avega@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 Alejandra Vega at (909) 396-2264 or send the request to avega@aqmd.gov

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator - (909) 396-3269
Ray Gorski, MSRC Technical Advisor – (909) 396-2479
Alejandra Vega, MSRC Administrative Liaison – (909) 396-2264

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

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

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

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

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

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

If interpretation is needed, more time will be allotted.

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

Directions for Video ZOOM on a DESKTOP/LAPTOP:

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

Directions for Video Zoom on a SMARTPHONE:

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

Directions for TELEPHONE line only:

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

AGENDA ITEM #1

Comply With AB361 Requirements to Allow MSRC
to Continue to Meet Remotely

MSRC Agenda Item No. 1

DATE: August 18, 2022 Meeting

FROM: Daphne Hsu, Principal Deputy District Counsel

SUBJECT: Comply with AB 361 Requirements to Allow MSRC to Continue to Meet Remotely

SYNOPSIS: This action is to adopt the attached Resolution finding that the MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing. See Cal. Gov't Code section 54953(e)(3).

RECOMMENDATION: Adopt the attached Resolution finding that the MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing.

FINANCIAL IMPACTS: None

Background: Governor Newsom previously issued Executive Orders (EOs) N-29-20 and N-35-2 in March 2020, as a response to the public health crisis brought about by the COVID-19 pandemic. These EOs authorized local legislative bodies subject to the Ralph M. Brown Act to conduct meetings entirely via telephonic or other electronic means in lieu of requiring the physical presence of Board members or members of the public. On June 11, 2021 the Governor issued EO N-08-21, which continued suspension of the Brown Act's teleconferencing requirements, without requiring that members of the public be given the right to access all teleconference locations, through September 30, 2021, in anticipation of the State's proposed re-opening.

Assembly Bill 361, signed into law by Governor Newsom on September 16, 2021, amends the Brown Act and will stay in effect from October 1, 2021 until January 1, 2024. In part, AB 361 amends subparagraph (e) of section 54953 of the California Government Code to state that local agencies may continue to use teleconferencing without complying with the teleconferencing requirements of the Brown Act in any of the following circumstances:

- A. When the legislative body holds a meeting during a proclaimed state of emergency and state or local officials have imposed or recommended measures to propose social distancing;

- B. When the legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees; or
- C. When the legislative body holds a meeting during a proclaimed state of emergency and has already determined, by majority vote, pursuant to subparagraph (B), that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

In the event of an ongoing proclaimed state of emergency, or where state or local officials have imposed or recommended measures to promote social distancing, in order to continue to utilize the teleconferencing measures set forth above, a legislative body must, no later than 30 days after teleconferencing for the first time pursuant to Government Code section 54953(e)(1), and every 30 days thereafter, make the following findings by majority vote:

- A. The legislative body has reconsidered the circumstances of the state of emergency.
- B. Any of the following circumstances exist:
 - i. The state of emergency continues to directly impact the ability of the members to meet safely in person; or
 - ii. State or local officials continue to impose or recommend measures to promote social distancing.

See Cal. Gov't Code section 54953(e)(1). Governor Newsom first declared a statewide emergency resulting from the COVID-19 pandemic on March 4, 2020. Furthermore, although the State no longer requires physical distancing, the MSRC meetings are generally held at the South Coast AQMD headquarters located in Diamond Bar, California, which is a city in Los Angeles County and both South Coast AQMD and the Los Angeles County Department of Public Health have recommended social distancing measures.

Recommendations: This action is to address the requirements of AB 361 to allow the MSRC to continue to meet remotely. The recommended action is to adopt the attached Resolution finding that the MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing. See Cal. Gov't Code section 54953(e)(3).

RESOLUTION _____

1 **A RESOLUTION OF THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW**
2 **COMMITTEE RECOGNIZING THE PROCLAMATION OF A STATE OF EMERGENCY BY**
3 **GOVERNOR NEWSOM ON MARCH 4, 2020 AND THAT THE COUNTY OF LOS ANGELES**
4 **CONTINUES TO RECOMMEND MEASURES TO PROMOTE SOCIAL DISTANCING; AND**
5 **AUTHORIZING FULLY OR PARTIALLY REMOTE TELECONFERENCE MEETINGS OF**
6 **THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE, THE**
7 **TECHNICAL ADVISORY COMMITTEE TO THE MOBILE SOURCE AIR POLLUTION**
8 **REDUCTION REVIEW COMMITTEE, AND THEIR COMMITTEES OR SUBCOMMITTEES,**
9 **INCLUDING ANY WORKING GROUP MEETINGS WHERE A QUORUM OF MEMBERS ARE**
10 **PRESENT, SUBJECT TO THE BROWN ACT, FOR THE PERIOD OF AUGUST 18, 2022**
11 **THROUGH SEPTEMBER 17, 2022 PURSUANT TO PROVISIONS OF THE BROWN ACT.**

12 **WHEREAS,** the Mobile Source Air Pollution Reduction Review Committee (MSRC) is committed
13 to preserving and nurturing public access and participation in all meetings subject to the provisions of the
14 Ralph M. Brown Act (Cal. Gov't Code §§ 54950 – 54963, hereafter Brown Act); and

15 **WHEREAS,** pursuant to the provisions of the Brown Act, all meetings of legislative bodies of the
16 MSRC, which include the MSRC, its MSRC Technical Advisory Committee (MSRC-TAC), all Brown Act
17 standing committees of the MSRC and MSRC-TAC ultimately reporting to the MSRC and MSRC-TAC,
18 and any working group meetings where a quorum of the MSRC or MSRC-TAC members are present,
19 (collectively, hereinafter, “legislative bodies”), are required to be open and public so that any member of
20 the public may attend, participate, and watch the MSRC’s legislative bodies conduct their business; and

21 **WHEREAS,** the Brown Act, Government Code section 54953(e), makes provisions for remote
22 teleconferencing participation in meetings by members of a legislative body, without compliance with the
23 requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

24 **WHEREAS,** a required condition is that a state of emergency has been declared by the Governor
25 pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of
26 extreme peril to the safety of persons and property within the state caused by conditions as described in
27 Government Code section 8558; and

28 **WHEREAS,** on March 4, 2020 the Governor proclaimed a State of Emergency to exist in California
as a result of the threat of the novel coronavirus (COVID-19); and

WHEREAS, pursuant to Health & Safety Code section 44244, the MSRC and its MSRC-TAC are
to adopt or assist in the development of a work program that is to be submitted to the south coast district
board. The South Coast Air Quality Management District includes all of the County of Orange and portions

RESOLUTION _____

of the Counties of Los Angeles, Riverside, and San Bernardino as set forth in Health & Safety Code section 40410 and South Coast AQMD Rule 103; and

WHEREAS, the legislative bodies usually meet at the South Coast AQMD headquarters, which is located in the County of Los Angeles; and

WHEREAS, it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting would present imminent risks to the health and safety of attendees; and

WHEREAS, local and California public authorities still recommend measures promoting social distancing and/or mask wearing indoors and in public gatherings as well as recommending compliance with the latest advice issued by the Center for Disease Control (CDC) regarding same; and

WHEREAS, on March 14, 2022, the County of Los Angeles Department of Public Health issued further guidance promoting such measures; and

WHEREAS, on June 23 and August 10, 2021, the South Coast AQMD issued further guidance promoting such measures; and

WHEREAS, the spread of COVID-19 poses a continued risk to the health and safety of members of the MSRC legislative bodies, support staff, as well as to any members of the general public who attend such meetings in that unvaccinated or partially vaccinated persons are at high risk of contracting COVID-19 and even fully vaccinated persons can contract and potentially unknowingly spread COVID-19; and

WHEREAS, the MSRC does hereby find that the legislative bodies of the MSRC shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, the legislative bodies of the MSRC will continue to ensure access to their meetings by making them available telephonically and via virtual access for both members of the legislative bodies and the general public; and

WHEREAS, notice of meetings along with information regarding all methods which may be used for public participation in such meetings will continue to be posted at the South Coast AQMD's

RESOLUTION _____

headquarters, posted at any teleconference locations which are officially noticed on the agenda, posted on both the MSRC and South Coast AQMD websites, provided to anyone who requests such information, and clearly printed on any agendas produced for such meetings.

NOW, THEREFORE, BE IT RESOLVED, that the MSRC hereby finds that the highly contagious nature of the Omicron and Delta Variants of COVID-19 poses an imminent risk to large numbers of persons meeting indoors in a single location; and

BE IT FURTHER RESOLVED, that the MSRC hereby finds that the Governor of California issued a Proclamation of Emergency on March 4, 2020; and

BE IT FURTHER RESOLVED, that the MSRC hereby finds that local officials continue to impose or recommend measures to promote social distancing in the South Coast AQMD's jurisdiction and where the South Coast AQMD's headquarters is located; and

BE IT FURTHER RESOLVED, that the MSRC authorizes and directs staff to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act; and

BE IT FURTHER RESOLVED, that this resolution shall take effect immediately upon adoption and remain in effect until September 17, 2022 or until such time as the MSRC adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative bodies of the MSRC may continue to teleconference without strict compliance with paragraph 3 of Government Code section 54953(b).

DATE: _____

Larry McCallon, Chair of MSRC

AGENDA ITEM #2

Minutes of the January 20, 2022 MSRC Meeting



MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
THURSDAY, JANUARY 20, 2022 MEETING MINUTES
21865 Copley Drive, Diamond, Bar, CA 91765

All participants attended the meeting remotely pursuant to AB 361

MEMBERS PRESENT:

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)
(Vice-Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)
Ben Benoit, representing South Coast AQMD
John Dutrey, representing Regional Rideshare Agency
Lisa Bartlett (Alt.), representing Orange County Transportation Authority (OCTA)*
Mark Henderson (Alt.), representing SCAG
Mark Yamarone (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)
Michelle Buffington (Alt.), representing California Air Resources Board (CARB)

*Attended the meeting at 2:10 p.m.

MEMBERS ABSENT:

Jed Leano, representing Southern California Association of Governments (SCAG)
Tim Shaw, representing Orange County Transportation Authority (OCTA)
Steve Veres, representing Metro
Sydney Vergis, representing California Air Resources Board (CARB)
John Valdivia (Alt.), representing SBCTA
Linda Krupa (Alt.), representing RCTC
Ray Marquez (Alt.), representing Regional Rideshare Agency

MSRC-TAC MEMBERS PRESENT:

Derek Winters, representing CARB
Nicole Soto, representing Regional Rideshare Agency
Rongsheng Luo, representing SCAG
Steven Lee, representing Metro
Vicki White, representing South Coast AQMD
Ash Nikravan (Alt.), representing South Coast AQMD

Scott Strelecki (Alt.), representing SCAG

OTHERS PRESENT:

Christian Hosler, Gladstein, Neandross & Assoc.
Claire Garcia, Lion Electric
Erin Martinez, Long Beach Transit
Ish Lontok, City of Los Angeles
Ramine Cromartie
Ryan Laws, SCAG
Eduardo Rivera, SCAG

SOUTH COAST AQMD STAFF & CONTRACTORS PRESENT:

Aaron Katzenstein, Assistant Deputy Executive Officer
Alejandra Vega, MSRC Administrative Liaison
Anish Pathak, Financial Analyst
Anthony Tang, Information Technology Supervisor
Cynthia Ravenstein, MSRC Contracts Administrator
Daphne Hsu, Principal Deputy District Counsel
Lane Garcia, Program Supervisor
Leah Alfaro, MSRC Contracts Assistant
Maria Allen, Administrative Assistant
Matt MacKenzie, MSRC Contracts Assistant
Ray Gorski, MSRC MSRC Technical Advisor-Contractor
Ron Moskowitz, Chief Information Officer

CALL TO ORDER

- Chair McCallon called the meeting to order at 2:00 p.m.
- Roll call was taken at the start of the meeting.
- Chair McCallon asked for opening comments.

There were no opening comments.

- Chair McCallon asked for disclosures.

Items #2 and #6 – MSRC Member Alternate Mark Henderson commented he does not have a financial interest, but is required to identify for the record that he is a Regional Council Member of SCAG which is involved in these items.

Items #2 and #6 – MSRC Member Ben Benoit commented he does not have a financial interest, but is required to identify for the record that he is a Regional Council Member of SCAG which is involved in these items.

Items #2 and #6 – MSRC Member John Dutrey commented she does not have a financial interest, but is required to identify for the record that he is a Regional Council Member of SCAG which is involved in these items.

Items #2 and #6 – MSRC Chair McCallon commented he does not have a financial interest, but is required to identify for the record that he is a Regional Council Member of SCAG which is involved in these items.

CONSENT ITEMS (Items 1 through 5):**Receive and Approve****1. Comply with AB 361 Requirements to Allow MSRC to Continue to Meet Remotely**

Moved by Berkson; seconded by McCallon; under approval of Consent Calendar Items #1 through #5, item unanimously approved.

Ayes: Benoit, Berkson, Buffington, Dutrey, Henderson, McCallon, Yamarone

Noes: None

Action: No further action is required.

2. Summary of Final Report by MSRC Contractor

Moved by Berkson; seconded by McCallon; under approval of Consent Calendar Items #1 through #5, item unanimously approved.

Ayes: Benoit, Berkson, Buffington, Dutrey, Henderson, McCallon, Yamarone

Noes: None

Action: No further action is required.

Information Only – Receive and File**3. MSRC Contracts Administrator's Report**

The MSRC AB 2766 Contracts Administrator's Report for December 2, 2021 through January 5, 2022 was included in the agenda package.

Moved by Berkson; seconded by McCallon; under approval of Consent Calendar Items #1 through #5, item unanimously approved.

Ayes: Benoit, Berkson, Buffington, Dutrey, Henderson, McCallon, Yamarone

Noes: None

Action: Staff will include the MSRC Contracts Administrator's Report in the MSRC Committee Report for the February 4, 2022 South Coast AQMD Board meeting.

4. Financial Report on AB 2766 Discretionary Fund

A financial report on the AB 2766 Discretionary Fund for December 2021 was included in the agenda package.

Moved by Berkson; seconded by McCallon; under approval of Consent Calendar Items #1 through #5, item unanimously approved.

Ayes: Benoit, Berkson, Buffington, Dutrey, Henderson, McCallon, Yamarone

Noes: None

Action: No further action is required.

For Approval – As Recommended**5. Consider a 24-Month Term Extension by Long Beach Transit, Contract #MS16121 (\$600,000 - Repower 39 Buses and Purchase 1 New Bus with Near-Zero Engines)**

Long Beach Transit indicated that the authorized vendor working on the repowers intermittently suspended its operations due to the COVID-19 pandemic, thus delaying anticipated work and delivery of vehicles. Long Beach Transit requested a 24-month term extension to allow them to complete the work. The MSRC-TAC

recommended approval contingent upon Long Beach Transit providing quarterly status reports.

Moved by Berkson; seconded by McCallon; under approval of Consent Calendar Items #1 through #5, item unanimously approved.

Ayes: Benoit, Berkson, Buffington, Dutrey, Henderson, McCallon, Yamarone

Noes: None

Action: MSRC Staff will amend the above contract accordingly.

ACTION ITEM (Item 6)

MSRC Member Alternate Lisa Bartlett joined the meeting.

FYs 2018-21 Work Program

6. Consider \$6,751,000 Contingency List and 18-Month Term Extension by Southern California Association of Governments (SCAG), Contract #MS21005 (\$10,000,000 – Implement Last Mile Goods Movement Program)

Scott Strelecki with SCAG presented on the Last Mile Freight Program (LMFP) and the selected contingency list projects. In August 2020, the MSRC approved a sole-source contract award to SCAG in an amount not to exceed \$10,000,000 to implement LMFP on behalf of the MSRC. Contract #MS21005 was executed to effectuate the award, and in November 2021, the MSRC approved SCAG's proposed project list awarding the original \$10,000,000 to 26 projects across the region. Fourteen (14) other projects were deemed meritorious by the LMFP Review Panel and were included on a contingency list of projects should more funding be made available. The MSRC had questions relative to the Contingency List, and directed that SCAG address these questions and return with the Contingency List at a future meeting. SCAG is requesting MSRC consideration of the updated \$6,751,000 recommended Contingency List. Additionally, increasing challenges related to supply chain constraints have further impacted procurement delays for near-zero and zero emission vehicles and supporting infrastructure. As such, SCAG is requesting an 18-month term extension for all projects and for Contract #MS21005.

Chair McCallon commented that instead of rolling over the \$6.7 million into the new Work Program, using that for these projects would be more beneficial.

MSRC Member Alternate Mark Henderson supported this recommendation and inquired what the 18-month time frame was based on. Mr. Strelecki stated the 18-month time frame was based on information and feedback received from specific companies, but it was based on a best case scenario and perhaps a 24-month time frame would be more conservative.

MSRC Member Brian Berkson recommended keeping the 18-month time frame.

Chair McCallon asked if there's a progress report required from the recipients. Mr. Strelecki confirmed that there are strict requirements and MOUs in place for each project so they will have to report all their progress on a quarterly basis. Chair McCallon asked if they could get a quarterly update. Mr. Strelecki said yes.

Moved by Benoit; seconded by Bartlett; item unanimously approved.

Ayes: Bartlett, Benoit, Berkson, Buffington, Dutrey, Henderson, McCallon, Yamarone

Noes: None

Action: MSRC Staff will amend the above contract accordingly.

INFORMATION ITEM (Item 7)

7. Update on the FYs 2021-24 Work Program Development Process

The first two Work Program Development Subcommittees, Goods Movement and Innovative Transportation, have been formed and are conducting their initial meetings. The TAC will hear any updates available from the Subcommittees and continue to discuss ideas related to potential project categories under the FYs 2021-24 Work Program.

OTHER BUSINESS

8. Other Business

There was no other business.

PUBLIC COMMENT PERIOD

No comments were made on non-agenda items.

ADJOURNMENT

The meeting adjourned at 2:30 p.m.

NEXT MEETING

Thursday, February 17, 2022 at 2:00 p.m.

[Prepared by Alejandra Vega]

AGENDA ITEM #3

Summary of Final Reports by MSRC Contractors



MSRC Agenda Item No. 3

Date: August 18, 2022
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

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

- Omnitrans, Contract #MS16120 (\$9452,000 – Near-Zero Transit Bus Re-Power Program)
- LA Metro, Contract #MS16127 (\$2.5M – Willowbrook/Rosa Parks Station Improvements)

A summary of the Final Reports is attached. The MSRC-TAC has reviewed both Final Reports and recommends approval.

Contractor: Omnitrans
Contract Number: MS16120
Contract Amount: \$945,000
Title: Near-Zero Transit Bus Re-Power Program

Project Overview: Omnitrans was awarded a contract under the MSRC's "Near Zero Heavy-Duty Engine Incentive Program". The program allowed Omnitrans to receive an incentive for each bus repowered with a natural gas engine certified to the California Air Resources Board "Optional Low-NO_x standard of a 0.02 g/bhp-hr for NO_x.

Omnitrans operates a fleet of New Flyer Compressed Natural Gas buses, of which 58 buses were at midlife. To extend the useful life of these buses and to reduce emissions, Omnitrans elected to repower (i.e., replace the engines) with Cummins L9N engines certified to the CARB optional low-NO_x standard. Omnitrans purchased from Cummins the L9N engines and catalysts and issued a contract to perform the bus repowers. As part of the work, labor and miscellaneous parts were to be included along with the removal of the existing 8.9-liter Cummins CNG engine and fitment of the Cummins L9N near zero engine. Additionally, the repower program also included the installation of a Omnitrans-provided remanufactured Allison or Voith Transmission on an "as needed" basis.

The repower project covered three model year buses (2009, 2012, 2014). The installation contractor was responsible for providing a pilot bus of each year to be approved by Omnitrans before proceeding with the rest of the buses. In addition, each pilot bus underwent a IQA (Installation Quality Audit) with Cummins to ensure the engines were operating as designed and within the correct parameters.

The installation contractor was responsible for providing all Cummins-required components not provided by Omnitrans, as well as new engine compartment wiring harnesses, hoses and lines, painting the engine compartment, new power steering pumps, air compressors and dryers, surge tanks, and any miscellaneous fittings and connectors.

To meet the requirements of the contract, all engines that were replaced were required to be returned to Omnitrans. These engines were then sent to an approved AQMD engine dismantler for destruction. All buses that were repowered had photographs taken before and after, and the bus and engines and serial numbers were recorded in accordance with AQMD requirements.

Air Quality Benefits: The repower of 58 urban transit buses with near-zero engines will reduce ozone precursor NO_x emissions on the order of 0.80 ton per year.



Contractor: LA Metro
Contract Number: MS16127
Contract Amount: \$2,500,000
Title: Willowbrook/Rosa Parks Station Improvements

Project Overview: Since the completion of the Metro Blue Line in 1990 and the Metro Green Line in 1995, the Willowbrook/Rosa Parks Station (Station) has evolved from a neighborhood station into the fourth most heavily used station in the Metro system. The Station is located at the intersection of the I-105 Freeway and Wilmington Avenue in the Willowbrook community of unincorporated Los Angeles County. The Station is at the intersection of two light rail lines, the Metro A (Blue) and C (Green) Lines and serves as a major transit hub with six Metro bus lines and several community and municipal shuttles. Willowbrook is an economically distressed community with a disproportionately large transit dependent population.

With the planned extension of the Metro C Line (Green) service to the South Bay, and the opening of new Metro Rail lines, including the Crenshaw/LAX Transit Corridor, Regional Connector, and Metro D Line (Purple) extension, the Station will be part of an expanded rail system that will make available a wider range of regional employment, educational, and cultural opportunities for the low income and minority residents of the Willowbrook community.

The Willowbrook/Rosa Parks Station Improvement Project included significant upgrades to expand the station's multi-modal capacity and role as a quality community resource. The goals for the project were to:

- Enhance safety and security
- Improve connections to the surrounding community
- Expand station capacity
- Streamline rail and bus transfers

In order to meet these goals, the Project designed and constructed the following improvements:

- Extended the Metro A Line (Blue) platform by approximately 30 feet to reduce crowding
- Reconfigured the pedestrian crossing and entrance to the extended Blue Line platform to improve safety, visibility, and circulation
- Connected the station area with a new multi-purpose plaza incorporating a bike mobility hub, transit security facility and Metro customer service center
- Constructed a new mid-block pedestrian promenade which establishes a clear physical connection between the new transit plaza and the neighborhood major employers, schools, and health service providers

- Organized pedestrian circulation through the Station with improved wayfinding signage throughout the Station
- Upgraded the elevators, escalator, and stairs to the Metro A (Blue) and C (Green) Line platforms
- Constructed new escalator and elevator from the Metro A (Blue) Line platform to the mezzanine
- Relocated bus bays to create a safer and more comfortable area for patrons
- Constructed a new shade canopy at the extended Blue Line platform and installed new canopies at the bus bays
- Improved lighting, landscaping, and signage throughout the site

The project also featured the construction of an expanded mezzanine between the A Line (Blue) and C Line (Green) platforms and added two new staircases and a new elevator, resulting in a total of three different vertical circulation elements to serve transfers between the Metro Blue and Green Line.



AGENDA ITEM #4

MSRC Contracts Administrator's Report

MSRC Agenda Item No. 4

DATE: August 18, 2022

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 May 26 to July 27, 2022.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2018-21 Work Program

On April 5, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On December 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 4, 2020, the SCAQMD Governing Board approved an award under the Last Mile component of the MSRC's Regional Goods Movement Program. This contract is executed.

On April 2, 2021, the SCAQMD Governing Board approved five awards under the Zero and Near-Zero Emission Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program and ten awards under the Zero and Near-Zero Emission Trucking to Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program. These contracts are under development, undergoing internal review, with the prospective contractor for signature, with the SCAQMD Board Chair for signature, or executed.

On June 4, 2021, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This award has been declined.

Work Program Status

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

FY 2010-11 Work Program Contracts

One contract from this Work Program year is open. One contract closed during this period: County of Los Angeles, Department of Public Works, Contract #ML11024 – Purchase of Three Heavy-duty Natural Gas Vehicles.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

2 contracts from this Work Program year are open, and 3 are in “Open/Complete” status, having completed all obligations except operations. 3 contracts closed during this period: City of Santa Ana, Contract #ML12014 – Purchase of Nine Heavy-duty Natural Gas and LPG Trucks and Installation of EV Charging; City of Palm Springs, Contract #ML12090 – Installation of EV Charging; and Ware Disposal, Contract #MS12034 – Purchase Eight Medium-Heavy-duty Vehicles.

FY 2011-12 Invoices Paid

One invoice in the amount of \$14,470.50 was paid during this period.

FYs 2012-14 Work Program Contracts

6 contracts from this Work Program year are open, and 13 are in “Open/Complete” status. One contract closed during this period: City of Cathedral City, Contract #ML14072 - Install Bicycle Racks & Implement Bicycle Education Program.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

19 contracts from this Work Program year are open, and 31 are in “Open/Complete” status. 3 contracts moved into “Open/Complete” status during this period: City of Hermosa Beach, Contract #ML16018 – Purchase 2 medium-duty natural gas vehicles & conduct bicycle outreach; City of Santa Monica, Contract #MS16115 – Repower 30 Transit Buses; and Los Angeles County Metropolitan Transportation Authority, Contract #MS16127 – Expansion of the Willowbrook/Rosa Parks Transit Station. 2 contracts closed during this period: City of Claremont, Contract #ML16011 – Purchase 3 Heavy-Duty Natural Gas Vehicles; and City of Westminster, Contract #ML16050 – Install EV Charging.

FYs 2014-16 Invoices Paid

2 invoices totaling \$42,750.00 were paid during this period.

FYs 2016-18 Work Program Contracts

77 contracts from this Work Program year are open, and 55 are in “Open/Complete” status. 2 contracts closed during this period: City of Agoura Hills, Contract #ML18040 – Install EV Charging; and City of Lomita, Contract #ML18070 – Install Bicycle Racks and Lanes.

FYs 2016-18 Invoices Paid

4 invoices totaling \$87,374.41 were paid during this period.

FYs 2018-21 Work Program Contracts

14 contracts from this Work Program year are open.

FYs 2018-21 Invoices Paid

6 invoices totaling \$15,215.40 were paid during this period.

Administrative Scope Changes

4 administrative scope changes were initiated during the period from May 26 to July 27, 2022:

- City of Glendale, Contract #ML18059 (Install Electric Vehicle Charging Infrastructure) – Reduce dual-port Level II stations from 11 to 6, add 22 single-port Level II stations, and change station locations
- City of Eastvale, Contract #ML16040 (Install Electric Vehicle Charging Infrastructure) – Reduce value from \$110,000 to \$53,909 because costs associated with proprietary charging stations are not eligible for reimbursement
- City of Orange, Contract #ML18136 (Procure Four Light-Duty ZEVs and Install Electric Vehicle Charging Infrastructure) – Remove tasks associated with EV charging and reduce value from \$42,500 to \$40,000 because City says they do not have the capacity to install an additional charger at this time.
- City of Fullerton, Contract #ML16010 (Install Electric Vehicle Charging Infrastructure) – Reduce value from \$78,222 to \$27,897, and reduce from 14 stations to 10 ports

Attachments

- FY 2008-09 through FYs 2018-21 (except FY 2009-10) Contract Status Reports

[illegible]



FYs 2008-09 Through 2018-21 AB2766 Contract Status Report

8/11/2022

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2008-2009 Contracts									
Declined/Cancelled Contracts									
ML09017	County of San Bernardino Public Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
Total: 10									
Closed Contracts									
ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wo	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	Yes
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servi	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles Dept of General	10/29/2010	10/28/2017		\$825,000.00	\$825,000.00	33 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09032	Los Angeles World Airports	4/8/2011	4/7/2018		\$175,000.00	\$175,000.00	7 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	1/3/2019	\$550,000.00	\$550,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$0.00	Yes
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes
ML09035	City of Fullerton	6/17/2010	6/16/2017	6/16/2018	\$450,000.00	\$450,000.00	2 Heavy-Duty CNG Vehicles & Install CNG	\$0.00	Yes
ML09037	City of Redondo Beach	6/18/2010	6/17/2016		\$50,000.00	\$50,000.00	Purchase Two CNG Sweepers	\$0.00	Yes
ML09038	City of Chino	9/27/2010	5/26/2017		\$250,000.00	\$250,000.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09041	City of Los Angeles, Bureau of Sanit	10/1/2010	9/30/2017		\$875,000.00	\$875,000.00	Purchase 35 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML09042	Los Angeles Department of Water an	12/10/2010	12/9/2017		\$1,400,000.00	\$1,400,000.00	Purchase 56 Dump Trucks	\$0.00	Yes
ML09043	City of Covina	10/8/2010	4/7/2017	10/7/2018	\$179,591.00	\$179,591.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09046	City of Newport Beach	5/20/2010	5/19/2016		\$162,500.00	\$162,500.00	Upgrade Existing CNG Station, Maintenance	\$0.00	Yes
ML09047	Los Angeles County Department of P	8/13/2014	8/12/2015	11/12/2015	\$400,000.00	\$272,924.53	Maintenance Facility Modifications	\$127,075.47	Yes

Total: 29

Closed/Incomplete Contracts

ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
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Total: 1

Open/Complete Contracts

ML09036	City of Long Beach	5/7/2010	5/6/2017	11/6/2022	\$875,000.00	\$875,000.00	Purchase 35 Natural Gas Refuse Trucks	\$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?
FY 2010-2011 Contracts									
Open Contracts									
ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
Total: 1									
Declined/Cancelled Contracts									
ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramou	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Cattrac Construction, Inc.				\$500,000.00	\$0.00	Install DECS on Eight Off-Road Vehicles	\$500,000.00	No
MS11084	Ivanhoe Energy Services and Develo				\$66,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$66,750.00	No
MS11088	Diesel Emission Technologies				\$32,750.00	\$0.00	Retrofit Three H.D. Off-Road Vehicles Under	\$32,750.00	No
MS11089	Diesel Emission Technologies				\$9,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$9,750.00	No
MS11090	Diesel Emission Technologies				\$14,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$14,750.00	No
Total: 22									
Closed Contracts									
ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of General	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install S	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11080	Southern California Regional Rail Aut	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	Yes

Total: 60

Closed/Incomplete Contracts

MS11064	City of Hawthorne	7/28/2012	8/27/2018	8/27/2019	\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes
MS11085	City of Long Beach	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No

Total: 6

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2011-2012 Contracts

Open Contracts

ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	12/13/2026	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
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

Total: 2

Declined/Cancelled Contracts

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-Acess CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Mus	\$99,000.00	No

Total: 13

Closed Contracts

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	11/8/2013	8/7/2020	2/7/2022	\$338,000.00	\$255,977.50	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$82,022.50	Yes
ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12020	City of Los Angeles Dept of General	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes

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
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadiu	\$88,830.00	Yes
MS12002	Orange County Transportation Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadiu	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12012	Rim of the World Unified School Dist	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Or	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Aut	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
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: 70

Closed/Incomplete Contracts

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

Total: 4

Open/Complete Contracts

ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
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

Total: 3

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

Open Contracts

ML14012	City of Santa Ana	2/13/2015	10/12/2021	10/12/2022	\$64,000.00	\$0.00	EV Charging and 1 H.D. LPG Vehicle	\$64,000.00	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	12/1/2025	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	4/4/2023	\$1,250,000.00	\$899,594.08	Implement Various Signal Synchronization P	\$350,405.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2024	\$1,250,000.00	\$1,148,376.17	Implement Various Signal Synchronization P	\$101,623.83	No

Total: 6

Declined/Cancelled Contracts

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

Total: 11

Closed Contracts

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
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
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Westcheste	\$0.00	Yes
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Baldwin Par	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Exisiting CNG Infrastructure	\$0.00	Yes
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	7/30/2021	\$425,000.00	\$216,898.02	Bicycle Racks, Outreach & Education	\$208,101.98	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infras., Bicycle L	\$9,639.37	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$41,000.00	Install Bicycle Racks & Implement Bicycle E	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$104,400.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14047	Southern California Regional Rail Aut	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Aut	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Total: 60

Closed/Incomplete Contracts

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

Total: 6

Open/Complete Contracts

ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	2/5/2026	\$810,000.00	\$810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$0.00	Yes
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
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$225,000.00	New Public Access CNG Station	\$0.00	Yes
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	10/13/2024	\$100,000.00	\$100,000.00	New Limited Access CNG Station	\$0.00	Yes
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
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022	6/9/2023	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes

Total: 13

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

ML16006	City of Cathedral City	4/27/2016	4/26/2022	4/26/2023	\$25,000.00	\$0.00	Bicycle Outreach	\$25,000.00	No
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	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,415,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$30,000.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2027	\$240,000.00	\$0.00	Purchase 8 H.D. Nat. Gas Vehicles	\$240,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Exi	\$160,000.00	No
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
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2024	\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2024	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
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	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2023	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2023	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	8/26/2024	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$158,105.51	Pedestrian Access Improvements, Bicycle L	\$305,110.49	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	4/24/2023	\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	2/5/2026	\$300,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$228,750.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$826,500.00	Repower 63 Existing Buses	\$118,500.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$456,000.00	Repower 39 and Purchase 1 New Transit Bu	\$144,000.00	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: 19

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 13									
Closed Contracts									
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
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	Yes
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
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$305,576.00	Install Two Class 1 Bikeways	\$10,000.00	Yes
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
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
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
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
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	Yes
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	Yes
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$769,021.95	Freeway Service Patrols	\$31,603.05	Yes
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes

Total: 57

Closed/Incomplete Contracts

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

Total: 5

Open/Complete Contracts

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
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
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
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	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
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
ML16040	City of Eastvale	1/6/2017	7/5/2022	7/5/2026	\$110,000.00	\$53,908.85	Install EV Charging Infrastructure	\$56,091.15	Yes
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$20,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$14,637.50	Install EV Charging Infrastructure	\$5,522.50	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	Yes
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$90,000.00	Purchase 3 H.D. Nat. Gas Vehicles	\$0.00	Yes
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	No
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
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
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
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
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$450,000.00	\$450,000.00	Repower 30 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
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: 31

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2016-2018 Contracts									
Open Contracts									
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2027	\$58,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$58,930.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2025	\$50,000.00	\$0.00	Install EV Charging Stations	\$50,000.00	No
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
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$45,564.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$68,346.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$91,500.00	\$52,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$39,000.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026		\$622,220.00	\$236,123.55	Install EV Charging Stations	\$386,096.45	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV Char	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026	8/4/2028	\$1,367,610.00	\$599,306.31	Purchase 29 Light-Duty Zero Emission Vehi	\$768,303.69	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Stations	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2028	\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	7/6/2025	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$10,000.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$115,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$375,000.00	\$300,000.00	Purchase 15 Heavy-Duty Vehicles	\$75,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023	7/9/2025	\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	9/17/2024	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	4/18/2026	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025	4/30/2027	\$50,000.00	\$20,000.00	Procure Two Light-Duty ZEVs and Install EV	\$30,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18100	City of Brea	10/29/2020	12/28/2024	7/28/2025	\$56,500.00	\$0.00	Install Twenty-Four Level II EV Charging Sta	\$56,500.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023	3/13/2026	\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$40,000.00	\$0.00	Install Eight EVSEs	\$40,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$40,000.00	Purchase Four Light-Duty ZEVs and Install	\$2,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	1/13/2025	\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install Tw	\$40,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023		\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027		\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2025	\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024	7/9/2026	\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18148	City of San Dimas	1/21/2022	5/20/2023		\$50,000.00	\$0.00	Implement Bicycle Detection Measures	\$50,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Con	8/11/2020	10/10/2029		\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024	5/12/2025	\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	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
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$85,000.00	\$70,533.75	Purchase Four Light-Duty ZEVs and EV Cha	\$14,466.25	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	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 ZEV	\$25,000.00	No
ML18177	City of San Bernardino	6/7/2019	12/6/2026	12/6/2028	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2027	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	5/31/2023	\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	12/27/2022	\$500,000.00	\$384,345.12	Weekend Freeway Service Patrols	\$115,654.88	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/27/2023	\$1,500,000.00	\$723,860.00	Vanpool Incentive Program	\$776,140.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026	1/1/2028	\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$2,000,000.00	Implement Metrolink Line Fare Discount Pro	\$0.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	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
MS18115	City of Commerce	6/7/2019	12/6/2025		\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
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
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	7/31/2027	\$200,000.00	\$0.00	Install New Limited Acess CNG Infrastructur	\$200,000.00	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
Total: 75									
Pending Execution Contracts									
MS18180	Omnitrans				\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18181	San Bernardino County Transportatio				\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No
MS18182	Air Products and Chemicals Inc.				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No
MS18183	Nikola-TA HRS 1, LLC				\$1,660,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,660,000.00	No
Total: 4									
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
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
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
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
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No
Total: 20									
Closed Contracts									
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
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$50,000.00	Install Bicycle Trail	\$0.00	Yes
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	Yes
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
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$50,000.00	Traffic Signal Synchronization	\$0.00	Yes
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	Yes
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$2,276,272.46	Regional Active Transportation Partnership	\$223,727.54	Yes
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Website	\$6,931.68	Yes
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	Yes
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsid	\$46,764.08	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes
Total: 26									
Closed/Incomplete Contracts									
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
Total: 2									
Open/Complete 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
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
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18043	City of Yorba Linda	9/7/2018	12/6/2023	12/6/2024	\$87,990.00	\$87,990.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
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
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
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
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
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
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$0.00	Yes
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
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	Yes
ML18090	City of Santa Clarita	5/9/2019	2/8/2023	2/8/2024	\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	Yes
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
ML18096	City of Highland	12/13/2019	8/12/2024		\$10,000.00	\$9,918.84	Purchase Light-Duty Zero Emission Vehicle	\$81.16	Yes
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$89,400.00	Install Six EV Charging Stations	\$0.00	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$65,389.56	Purchase Two Light-Duty ZEVs and Install S	\$70.44	Yes
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	Yes
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$17,411.93	Yes
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$0.00	Yes
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$35,609.00	\$35,608.86	Install EV Charging Infrastructure	\$0.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	Yes
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	Yes
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
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
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	\$0.00	Yes
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
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

Total: 56

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

Open Contracts

MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$133,633.35	Programmatic Outreach Services	\$131,445.65	No
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024		#####	\$0.00	Implement Last Mile Goods Movement Progr	#####	No
MS21006	Geographics	4/1/2021	6/20/2023		\$12,952.00	\$5,105.00	Hosting & Maintenance of the MSRC Websit	\$7,847.00	No
MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$1,000,000.00	\$0.00	Deploy 5 Zero-Emission Yard Tractors	\$1,000,000.00	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028		\$1,686,900.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors	\$1,686,900.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028		\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21011	RDS Logistics Group	1/21/2022	7/20/2028		\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and	\$808,500.00	No
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$0.00	Deploy 40 Zero Emssion Trucks	\$7,000,000.00	No
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027		\$500,000.00	\$0.00	Deploy up to 5 Near Zero Emission Trucks	\$500,000.00	No
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027		\$1,500,000.00	\$0.00	Deploy up to 15 Near-Zero Emissions Truck	\$1,500,000.00	No
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027		\$2,300,000.00	\$0.00	Deploy up to 23 Near Zero Emission Trucks	\$2,300,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030		\$3,930,270.00	\$0.00	Lease up to 14 Zero-Emission Trucks and Pr	\$3,930,270.00	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028		\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No

Total: 15

Pending Execution Contracts

MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 100 Nea	\$4,157,710.00	No
MS21016	Ryder Integrated Logistics, Inc.				\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21025	Costco Wholesale				\$160,000.00	\$0.00	Install EV Charging Infrastructure	\$160,000.00	No

Total: 3

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
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: 4

Closed Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$285,664.87	Implement Special Transit Service to Dodger	\$863,077.13	Yes
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$241,150.48	Provide Express Bus Service to the Orange	\$227,147.52	Yes

Total: 2

AGENDA ITEM #5

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund
Financial Report - July 2022**

Available Funding (a)	\$	55,723,426
Less Awards by Work Program: (b)		
FY 2014-16	\$	(77,331)
FY 2016-18		(2,000,000)
FY 2018-21		(27,247,356)
FY 2021-24		-
Total Awards by Work Program:	\$	(29,324,687)
Less Balance of FY 2018-21 and FY 2021-24 Work Programs (funding not yet awarded)	\$	(11,510,000)
Sub-total - Surplus/(Deficit)	\$	14,888,739
Estimated Revenue (d)	\$	36,141,891
Estimated Available	\$	51,030,630

Notes:

- (a) Cash less: open commitments on executed contracts, balance on administrative budget and \$500,000 reserve.
(b) Information provided by MSRC contracts staff. (Awards = Board approved contracts pending execution)
(c) FY 16-18, FY 18-21 & FY 21-24 Work Program Summary:

<u>FY 16-18 Work Program</u>	<u>Total</u>	<u>Executed Contracts</u>	<u>Awarded</u>	<u>Balance</u>
Major Event Center Transportation Program - (PA2015-13)	\$ 938,400	\$ 938,400	\$ -	\$ -
SCAG-Regional Active Transportation Program	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -
MSRC Web-Site Development	\$ 60,753	\$ 60,753	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 136,619	\$ 136,619		\$ -
Major Event Center Transportation Program - (PA2017-05)	\$ 3,912,829	\$ 3,912,829	\$ -	\$ -
Natural Gas Infrastructure Program	\$ 2,945,000	\$ 2,945,000	\$ -	\$ -
Local Government Partnership	\$ 14,842,465	\$ 14,842,465	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 262,500	\$ 262,500	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 3,000,000	\$ 1,000,000	\$ 2,000,000	\$ -
EV Charging Infrastructure Investments	\$ 254,795	\$ 254,795	\$ -	\$ -
SCAG-Future Communities Partnership Program	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -
CTC Partnership Program	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -
FY 16-18 Totals	\$ 38,853,361	\$ 36,853,361	\$ 2,000,000	\$ -

<u>FY 2018-21 Work Program</u>	<u>Total</u>	<u>Executed Contracts</u>	<u>Awarded</u>	<u>Balance</u>
Major Event Center Transportation Program	\$ 3,805,939	\$ 3,805,939	\$ -	\$ -
MSRC Website Hosting & Maintenance	\$ 20,952	\$ 20,952	\$ -	\$ -
Natural Gas Infrastructure Program	\$ 1,012,772	\$ 1,012,772	\$ -	\$ -
Programmatic Outreach Coordinator (MS16030 modification)	\$ 15,000	\$ 15,000	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 265,079	\$ 265,079	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 272,475	\$ 272,475	\$ -	\$ -
Market Acceleration Program	\$ 4,000,000	\$ 400,000	\$ -	\$ 3,600,000
VIP Plus Up Incentive Program	\$ 2,500,000	\$ 590,000	\$ -	\$ 1,910,000
Regional Goods Movement Program	\$ 16,751,000	\$ 10,000,000	\$ 6,751,000	\$ -
Inland Ports Zero and Near-Zero Emission Trucking	\$ 24,457,726	\$ 17,130,270	\$ 7,327,456	\$ -
Inland Ports Zero and Near-Zero Emission Cargo Handling	\$ 5,537,775	\$ 3,690,875	\$ 1,846,900	\$ -
Zero-Emission Drayage Truck and Infrastructure Pilot Project	\$ 8,000,000	\$ -	\$ 8,000,000	\$ -
Hydrogen Infrastructure Projects	\$ 3,322,000	\$ -	\$ 3,322,000	\$ -
FY 2018-21 Totals	\$ 69,960,718	\$ 37,203,362	\$ 27,247,356	\$ 5,510,000

<u>FY 2021-24 Work Program</u>	<u>Total</u>	<u>Executed Contracts</u>	<u>Awarded</u>	<u>Balance</u>
Technical Advisor - Work Program Portion	\$ 289,275	\$ 289,275	\$ -	\$ -
Major Event Center Transportation Program	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000
Transformative Transportation Strategies & Mobility Solutions	\$ 3,000,000	\$ -	\$ -	\$ 3,000,000
FY 2021-24 Totals	\$ 6,289,275	\$ 289,275	\$ -	\$ 6,000,000

- (d) Annual estimated revenue for outyears is projected to be \$16.7 million per year based on FY 2020-21 revenue. Any change to Health & Safety Code 44243 could affect future revenue.

AGENDA ITEM #6

Report on MSRC Outreach Activities



Memorandum

To: MSRC Technical Advisory Committee

From: Ruben Aronin, Senior Vice President
Sam Emmersen, Vice President of Programs
Better World Group

Date: July 26, 2022

Re: Spring 2022 – Quarterly Report on Outreach Activities

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

Task 2 – Outreach and Promotion of MSRC Work Program Achievements

- Conducted outreach to local governments, clean air organizations, chambers of commerce, private businesses and NGOs on the Transformative Transportation and Mobility Solutions Program Opportunity Notice
- June [Clean Air Road Map](#) e-newsletter
 - Profile on Patrick Harper
 - Transformative Transportation Strategies and Mobility Solutions Program Opportunity Notice
 - SCAG's Go Human campaign
 - American Lung Association's State of the Air data on the South Coast region
- Update the MSRC's [Facebook](#) page with links to news and relevant stories

Task 3 – Development and Dissemination of Marketing/Promotional Materials

- Develop sample social media messaging for TAC and MSRC members to help promote the MSRC's June electronic newsletter.
 - **Tweet 1:**
The latest @cleantranspfund E-newsletter is here!

Read about new member Patrick Harper, the “People Movement” Program Opportunity Notice, and SCAG’s Go Human project.

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

○ **Tweet 2:**

The @cleantransfund E-news is hot off the (digital) press!

Read about new member Patrick Harper, the new Program Opportunity Notice for “People Movement,” and SCAG’s recent Go Human campaign.

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

Task 4 – Participation in Meetings and Events

- Participated in bi-monthly check-in calls with Cynthia Ravenstein, Contracts Administrator
- Participated in monthly CARB/NGOs call re: state regulatory policy updates
- Participated in monthly Green CA calls re: state legislative and regulatory policies

Task 5 – Strategic Market Direction for MSRC Work Programs

- Tracked all relevant state and federal regulatory, legislative, funding and other news items in the [April](#) and [June](#) *Clean Transportation Policy Update*
- Compile strategy memo with recommended next steps on funding partnership opportunities with the CARB and the CEC
- Met with Hannon Rasool and Elizabeth John of the CEC to discuss funding partnership opportunities.

August - October Anticipated Activity Highlights and Opportunities

- Assist staff as the development of the next Work Program continues
- Promote Program Opportunity Notices as they become available
- Work with interested MSRC TAC and Members to participate in social media promotion of MSRC activities
- Track state legislative and regulatory priorities including clean transportation funding initiatives

AGENDA ITEM #7

Contract Modification Request by
City of Santa Monica

MSRC Agenda Item No. 7

DATE: August 4, 2022

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Two-Month Term Extension by City of Santa Monica, Contract #ML18080

SYNOPSIS: The City of Santa Monica requests a two-month term extension due to longer than expected time for Southern California Edison to energize the four most recently installed stations. This project is part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval of the two-month term extension

ATTACHMENTS: Contractor's letter with primary and contingency requests

DISCUSSION:

Contractor: City of Santa Monica

Project Title: Install Electric Vehicle Charging Infrastructure

MSRC Funding: \$121,500

Project Term: January 10, 2019 to July 9, 2025

Current Request: Two-month term extension

Previous Requests: Modified statement of work, reallocation of costs between tasks, and 19-month term extension

Project Description: The City was awarded \$121,500 under the MSRC's FYs 2016-18 Local Government Partnership Program towards the installation of electric vehicle charging stations: 32 public-access and 7 limited-access. Subsequently, the MSRC approved substituting the installation of 40 total public-access Level II charging ports for the installation of 32 public-access Level II charging stations, as well as substituting the installation of 10 limited-access charging ports for 7 limited-access stations. To date, the City has completed installation of 8 public-access ports (although 7 have yet to be energized) and 10 limited-access ports. \$14,748.62 has been paid to date on this contract.

Previous Requests: In addition to the port for station substitutions described above, the City requested to reallocate \$944 from limited-access charging ports to public-access charging ports. The City also requested, and the MSRC approved, a 19-month contract term extension.

Contract Request: The City submitted a request for a one-year term extension, with a contingency request for a two-month term extension. The City indicated that due to previous delays and budget cuts, they were unable to install the number of stations that were originally planned. In the event that the MSRC did not elect to grant the one-year term extension, the City requested a two-month term extension. The City installed four public-access stations—providing a total of 7 ports—in early June, but Southern California Edison has not been able to energize the stations yet. The City estimates that a two-month term extension would suffice for these stations to be made fully operational.

MSRC Contracts Administrator Review: In accordance with the MSRC's recently adopted Policy on Contract Modifications, the request was reviewed by the MSRC's Contracts Administrator. The Contracts Administrator denied the City's **primary** (one-year) request because it fell into the following category: the contract had previously been extended for a total of one year or more, and the current request is for contractor convenience. Also, the Contractor has the right to request MSRC review if their extension request is denied by the Contracts Administrator. The City has opted against exercising this option.

Contractor Request for MSRC Consideration of Contingency Request

The City has confirmed that their contingency request for a two-month term extension is still active.

Recommendations: The MSRC-TAC reviewed the request and recommends approval of the two-month term extension.



Office of Sustainability and the Environment
1685 Main Street, City Hall East
Santa Monica, CA 90401
tel: (310) 458-2213
www.sustainablesm.org

July 8, 2022

Attn: Cynthia Ravenstein

Contracts Administrator | MSRC

21865 Copley Drive

Diamond Bar, CA 91765

Subject: Extension Request to MSRC Contract No. ML18080 – City of Santa Monica

To Whom It May Concern:

The City of Santa Monica would like to request a contract extension for our project to install four curbside EV charging stations due to delays that are out of the City's control. These sites are Los Amigos Park, Reed Park, Fairview Library, and 1050 California. The four stations were installed in early June 2022 but Southern California Edison is unable to energize the stations until mid-July.

We requested to expedite the energization schedule due to the MSRC deadline, but SCE was unable to accommodate this request. Additional project delays include supply chain issues which delayed components of the project installation, including meter pedestals. All sites will be publicly accessible as soon as SCE sends power to the stations.

Due to previous delays and budget cuts, we were unable to install the number of stations that were originally planned in this contract scope of work. New fiscal year budget allocations will allow us to move forward with at least one additional site (Joslyn Park), and hopefully 431 Willshire and Lot 9 (4 ports per site, for a total of 12 additional ports if all three sites meet the budget). The City has electrical designs for the above sites and aims to bid out the construction if the extension is awarded by fall 2022. We aim to complete these sites by June 2023.

Please consider a one-year extension to contract ML 18080 (through July, 2023) and a change to the scope of work to allow construction and installation costs to be eligible for

reimbursement. If that is too long of an extension and/or the scope of work cannot be modified, we kindly request a two-month extension through September 9, 2022 to account for any additional unexpected delays from the utility to energize the four completed stations. If the MSRC does not grant the request, we will be unable to utilize any of the City's remaining MSRC allocation (>\$100,000) and will be unable to fund the construction of the four sites listed above. The completed project will still open but future project budgets will be impacted without access to these funds.

Thank you for your consideration. Please let me know if you need any additional information.

Sincerely,

Ariana Vito, Sustainability Analyst

City of Santa Monica | Office of Sustainability & the Environment

City Hall East

1685 Main Street MS-27

Santa Monica, CA 90401

Ariana.vito@santamonica.gov | (310) 458-2294

AGENDA ITEM #8

Contract Modification Request by
4 Gen Logistics

MSRC Agenda Item No. 8

DATE: August 18, 2022

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Scope by 4 Gen Logistics, Contract #MS21013

SYNOPSIS: 4 Gen Logistics requests to substitute 40 Volvo model VNRE6ST battery electric zero emission semi-tractors for the 40 BYD 8TT zero emission electric semi-tractors originally approved by the MSRC, as part of the FYs 2018-21 On-Road Inland Ports Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: 4 Gen Logistics

Project Title: Deploy 40 Zero Emission Trucks

MSRC Funding: \$7,000,000

Contract Term: March 27, 2022 to May 26, 2028

Current Request: Modified scope

Previous Requests: Reduce Inland Empire operational requirement from 90% to 70% (request later revised to 80%)

Project Description: The MSRC awarded 4 Gen \$7,000,000 under the FYs 2018-21 On-Road Inland Ports Program to procure and deploy 40 BYD 8TT Class 8 zero emission trucks. No work has been completed and nothing has been paid to date.

Previous Request: Given that their containers originate from the San Pedro Bay Port Complex and the trucks' driving distance constraints, 4 Gen stated that the trucks might not reach the Inland Empire every day. Therefore, 4 Gen requested that this requirement be reduced to 70%--the minimum set forth in the RFP. Following Scope Change Subcommittee consideration and further discussions with staff, 4 Gen modified their request, asking that the requirement be reduced to 80%, coupled with a reimbursement for noncompliance provision that is proportional to the percentage of trips that 4 Gen fell short of the 80%, if any. The MSRC considered and approved the revised request.

Contract Request: 4 Gen now indicates that delivery timelines for the originally specified BYD trucks have been delayed to late spring 2023. Rather than delay their project to that extent, 4 Gen proposes to substitute comparable zero emission vehicles. 4 Gen requests to substitute the procurement of 40 Volvo model VNRE6ST battery electric zero emission semi-tractors.

The proposed Volvo trucks carry a price tag which is lower than the BYD trucks by \$3,000 per vehicle. However, changing vehicle models would require 4 Gen to submit a new application to the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP). 4 Gen indicates that since their original HVIP application, that program's rules have changed, and companies with more than 20 trucks are no longer eligible to receive a \$12,000 per truck disadvantaged community incentive. Therefore, making this change would result in a \$9,000 per truck net **increase** in cost. If their request is approved, 4 Gen would absorb this additional expense at no cost to MSRC.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.



2298 Stonehurst Drive, Rialto CA 92377

July 27, 2022

Dear Ms. Ravenstein,

Per our conversation regarding the OEM originally selected in our MSRC grant application, we respectfully ask that the MSRC allow 4 Gen Logistics to switch truck manufacturers. We understand this shift is a big step in our application, however, we no longer have confidence that the OEM has worked in our best interest.

In January 2021 we signed a purchase order for 40 third-generation Class 8 ZE trucks with BYD Motors. At that time, we were told delivery would be around August 2021, which was acceptable considering the charging infrastructure build needed. Unfortunately, the date slipped on multiple occasions to the present estimated delivery of April or May 2023. This delay, coupled with the lack of communication, ordering complications, and parts issues, we no longer identify, in our opinion, BYD as a competent provider at this time.

Therefore, we respectfully ask that we move the purchase order to Volvo Trucks North America to purchase 40 ZE class 8 trucks. We hope to receive delivery of the Volvo trucks in late 2022/early 2023 and immediately place the trucks into service, domiciled in Rialto, CA.

Thank you,

A handwritten signature in blue ink, appearing to read 'David Duncan', with a long horizontal flourish extending to the right.

David Duncan
Principal
4 Gen Logistics, L.L.C.

AGENDA ITEM #9

Contract Modification Request by
City of Glendora

MSRC Agenda Item No. 9

DATE: August 18, 2022

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Scope and Two-Year Term Extension by City of Glendora, Contract #ML18089

SYNOPSIS: Due to several failed attempts to procure a medium-duty vehicle, the City requests to substitute the purchase of a heavy-duty zero emission vehicle. The City further requests a two-year term extension to allow the completion of this project. This project is part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request. Both the MSRC-TAC and MSRC Contracts Administrator recommend a **30-month** term extension with the contingency that no further extensions would be granted on this contract.

ATTACHMENTS: Contractor's letter requesting modifications

DISCUSSION:

Contractor: **City of Glendora**

Project Title: Purchase Medium-duty Zero Emission Vehicle (ZEV)

MSRC Funding: \$50,760

Project Term: July 19, 2019 to April 18, 2026

Current Request: Substitute heavy-duty vehicle for medium-duty vehicle and two-year term extension

Previous Requests: One-year term extension

Project Description: The City was awarded \$50,760 under the MSRC's FYs 2016-18 Local Government Partnership Program towards the purchase of a medium-duty ZEV. To date, the City has issued a purchase order for a 30-foot bus (a heavy-duty vehicle). Nothing has been paid to date on this contract.

Previous Requests: The City indicated that a funding shortfall in the State's Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) prevented them from procuring the vehicle, but they anticipated that HVIP might have some capacity in the upcoming months. The City requested a one-year term extension. This request was processed administratively.

Contract Request: The City now states that all three of their attempts to procure a medium-duty vehicle failed, either due to dealer error with the HVIP voucher request or the vehicle manufacturer removing the product from the market. Now the City has identified availability for the GreenPower EV250, a 30-foot heavy-duty bus. This will meet a City need to replace a cutaway, and the City has issued a purchase order for the vehicle. The City requests to modify the contract to substitute the purchase of a heavy-duty ZEV instead of the purchase of a medium-duty vehicle.

The MSRC's FYs 2016-18 Local Government Partnership Program included funding for medium- and heavy-duty ZEVs under a single category with the same operational requirements. The purchase of the GreenPower bus would have been approved if originally proposed, and no transfer of funding between categories would be required.

The City notified MSRC staff in late June of their intention to place the order. The MSRC Contracts Administrator advised the City that they would be proceeding at risk if they ordered the vehicle in advance of MSRC approval of their request. Due to deadlines associated with other funding sources for charging infrastructure, etc., the City proceeded with the order.

Recommendations: Given the current termination date of April 18, 2026, the City's requested two-year extension will only be long enough to cover the required five-year operational period *if* the vehicle is delivered and placed into service on the most optimal end of the quoted schedule of 10 to 12 months. Furthermore, the City proceeded at risk without waiting for MSRC approval. Therefore the MSRC Contracts Administrator recommends approval of a **30-month** term extension, with a contingency that no further extensions would be granted on this contract. This would allow for the full range of the provided schedule, with a small allowance for unforeseen delays, but it would also place a definitive endpoint.

The MSRC-TAC considered the request, and the MSRC Contracts Administrator's recommendations. The MSRC-TAC recommends approval of a 30-month term extension with the contingency that no further extensions will be granted for this contract. The City is aware of this recommendation and has raised no objection.



City of Glendora | Transportation Division

410 E. Dalton Ave., Glendora, CA 91741-3380
(626) 852-4814 | CityOfGlendora.org

Matt Mackenzie
MSRC Contracts Administration
21865 Copley Dr
Diamond Bar, CA 91765

July 13, 2022

Subject: Letter of Extension and Scope Change for City of Glendora MSRC Grant - #ML18089

Dear Mr. Mackenzie,

The City of Glendora is requesting an extension and scope change for the MSRC Grant - #ML18089 to allow the city to purchase a zero-emission transit vehicle.

Scope Change Request

The existing contract provides for the purchase of a medium-duty transit vehicle. At the time of application, the City intended to purchase either a zero-emission dial-a-ride van or a medium-duty transit vehicle. However, all three attempts to procure the vehicles failed either due to dealer error with HVIP voucher request or the vehicle manufacturer removing the product from the market.

The City has identified the GreenPower EV250. This is a 30 ft. heavy-duty bus. This product fits our fleet needs in replacing a cutaway and will allow us to provide an improved passenger experience. The vehicle is fully compliant with the air quality and testing terms of the grant. The City is requesting the scope to be amended from medium-duty to heavy-duty transit vehicle.

Length of Contract Extension Requested

The City respectfully requests a 24 month extension from the existing performance period ending on April 28, 2026 to a new completion date of April 28, 2028.

New Project Schedule

The City proposes the following revised schedule:

- June 28, 2022
 - Issue purchase order for GreenPower EV250
- June 28, 2023
 - Take delivery of EV250 and commence revenue service

Project Completion Status

The City has completed the Outreach Plan in 2019. The City plans on conducting additional outreach in the Fall of 2022 to support the Transportation Yard enhancements needed for zero-emission buses as well as promote the arrival of the EV250. The City will also be issuing a purchase order for the GreenPower EV250 on June 28, 2022.

Reason for Delay

The market for small and midsize zero-emission transit vehicles continues to mature. As a result, the City has experience great difficulty in securing a transit vehicle which meets the scope of work. For example, two vendors under contract have withdrawn their products over the past two years.

Despite these setbacks, the City has continued to search for a viable vehicle platform to meet the City's transportation needs and the terms of the agreement. Recently, the City has identified a Class 8 bus from GreenPower Motor Company. Their EV250 Low Floor Bus is a zero-emission 30-foot bus with a 26-seating capacity for passengers. The anticipated delivery date on this vehicle is 10-12 months.

Consequences of Denial

This grant is essential to the City's plan to convert its transit buses to zero-emission technology. To help finance the deployment of zero-emission transit vehicles, the City has secured participation in the Southern California Edison ChargeReady Transport Program as well as funding from the Carl Moyer Program to purchase DC fast chargers. Denial of this request would jeopardize the funding plan to support the transition and would likely result in the City losing both the ChargeReady Transport Program and the Carl Moyer Grant. Should the City lose those grants, the City will be unable to meet the statutory requirements of the Innovative Clean Transit Rule and may have to explore reducing service as new conventional fuel transit vehicles will be prohibited starting in 2026.

Thank you for your consideration.

Sincerely,

Steven Mateer

Steven Mateer
Transportation Manager

AGENDA ITEM #11

Consider Proposal Received Under the
Major Event Center Transportation Program

MSRC Agenda Item No. 11

DATE: August 18, 2022

FROM: Ray Gorski, MSRC Technical Advisor

SUBJECT: Consider Award in the amount of \$1,200,248 in MSRC Clean Transportation Funding™ under the FY 2021-'24 MSRC Work Program for Implementation of Metro Dodger Stadium Express service for the 2023 and 2024 baseball seasons.

SYNOPSIS: The Los Angeles County Metropolitan Transportation Authority (Metro) proposes to implement express transportation services between Union Station and Dodger Stadium. The transportation program will support all LA Dodgers home games for the 2023 and 2024 seasons and promote the use of near-zero emission public transit in lieu of personal automobile. The total project cost is estimated at \$3,008,748. Metro requests \$1,200,248 in Clean Transportation Funding™ to support operations costs, including direct costs associated with Dodger Stadium Express service, traffic control, and security. Metro and the Dodgers baseball organization will contribute no less than \$1,808,500 towards service planning, administration, and monitoring and reporting.

RECOMMENDATION: The MSRC-TAC recommends an award in the amount of \$1,200,248 for implementation of the 2023 and 2024 Dodger Stadium Express service.

WORK PROGRAM Clean Transportation Funding™ to co-fund the Metro Dodger Stadium

IMPACT: Express would be allocated from the FY 2021-'24 MSRC Discretionary Fund.

Project overview: The Los Angeles County Metropolitan Transportation Authority (Metro) requests that the MSRC consider an award of \$1,200,248 to implement express bus service for Dodger Stadium. The Metro Dodger Stadium Express will support two baseball seasons. For the 2023 season, service will be provided for two preseason games, 82 regular season home games, two special events, and up to ten post-season games. The 2024 season will have up to two preseason games, approximately 82 regular season home games, two special events, and up to ten post-season Playoff/World Series games.

MSRC Clean Transportation Funding™ would be applied to the following project elements: 1) transportation costs for the Dodger Stadium Express bus service between Union Station and Dodger

Stadium; 2) direct costs associated with Los Angeles Department of Transportation (LA DOT) traffic mitigation and dedicated bus lanes between Union Station and Dodger Stadium to allow rapid ingress and egress by Dodger Stadium Express buses; and 3) Direct costs associated with LAPD for traffic monitoring and Security. As in prior seasons, passengers who possess a ticket to the day's Dodger game will be allowed to board the bus for free.

Bus Description: Metro will deploy 2008-2011 NABI 45-foot low-floor near-zero emission buses for the event service. This NABI series seats 46 passengers and accommodates an additional 23 standees. In addition, these buses are ADA compliant and can accommodate two (2) wheelchairs. The NABI bus is powered by a Compressed Natural Gas (CNG) Cummins L9N 320 8.9L engine.

Bus Service Description:

- Pre-Game – Dodger Stadium Express service will be provided on a “load and go” basis starting 90 - 120 minutes prior to game start time. This will occur until the end of the second inning;
- Mid-Game – Return bus service will be provided every 30 minutes between the 3rd inning and the end of the 7th inning. Frequency will increase to 15–20-minute headways beginning in the 8th inning until the end of the game;
- Post-Game – Dodger Stadium Express service will be provided "load and go" from the end of the game until 45 minutes after game ends or 20 minutes following a special event, whichever is greater.

Dodger Stadium Express Routing: Preferred routing would stage from the west side of Union Station, adjacent to Alameda St. Buses depart from a loading area south of the main entrance that is signed for the service. Stadium Express buses proceed west on Cesar Chavez Ave/Sunset Blvd, Elysian Park Ave to the stadium. The bus service will also include LA DOT traffic mitigation support for a dedicated bus lane on Sunset Blvd. where traffic gridlock is expected to be heaviest along the route. The service is designed to allow stadium patrons to utilize existing public transit, including bus, Metro Rail, and Metrolink service for their trip, and then use the Dodger Stadium Express to close the gap between existing public transportation and Dodger Stadium. This service thus offers a high potential for significant reductions in both automobile trips and vehicle miles traveled. It will also help alleviate traffic congestion in and around Dodger Stadium, as baseball games are often played during periods of peak traffic congestion.

Co-funding Contributions to the Dodger Stadium Express Program: Metro and the Los Angeles Dodgers will provide \$1,808,500 in co-funding contributions to the Dodger Stadium Express transportation program. This will include, at a minimum, development and implementation of marketing and promotional campaigns, and other program related staff support as needed. Marketing and promotion provided by Metro will include, but is not limited to:

The Los Angeles Dodgers baseball organization has also agreed to provide extensive marketing, promotion, and outreach as a contribution to the Metro transportation program. Metro promotion, marketing, and outreach will include, but is not limited, the following:

- Take-One – Distributed to riders onboard all buses with full details on stops and schedule (English & Spanish)
- Bus Car Card – Posted on all Metro buses promoting service (English & Spanish); supplied to LADOT for possible posting on their buses as well as printed and supplied to Torrance Transit, Norwalk Transit, and GTrans (Gardena) for posting on their buses.
- Rail Poster – Posted on all Metro Rail cars promoting service.
- Telephone Messages on Hold – Announcement promoting service (English & Spanish) throughout the season.
- Website and Banner Ad – Promotional banner on metro.net and go511.com homepage linking to complete service information; include link to Dodger site.
- Video Production – Three (3) video productions for dissemination through social media avenues.
- Social Media – Postings on Facebook, The Source, Twitter, and Instagram throughout the season.
- Union Station banners – Wayfinding banners directing riders to service inside Red/Purple Line station and Gold Line station, floor decals and additional signage throughout Union Station.
- Chinatown Station Backlit Ad – Ad in map case showing walking route from station to Dodger Stadium.
- Five South Bay Backlit Ads- posted at Rosecrans Station, Slauson Station, Manchester Station, Harbor Gateway Transit Center, and Harbor Gateway Freeway Station.
- Ad posted to East Portal Info Tower at Union Station.
- Ad posted to 3rd floor kiosk and screens at Metro HQ.
- Transit Passenger Information System (TPIS) Advertisements – throughout the entire season.
- DSE equipment for queue lines during season.

Promotion provided by the Dodgers Baseball organization will include:

- Ad in “Dodgers Magazine,” sold in the stadium. Approximately 10,000 per homestand, from April to September.
- Detailed information of the service on the transportation page of Dodgers.com.
- Mention in “Know Before You Go” e-blasts to ticket purchasers several days prior to each game. Millions of tickets are sold per season.
- Inclusion of service in pockets schedules distributed at Phillips 66 “76” gas stations.
- Supergraphics on the bus vehicles to help identify service

- Press conference at location to be named promoting the service; the MSRC and Metro will participate in the press event and other introductory activities
- MSRC Night at Dodger Stadium on a date to be determined that includes an MSRC board member throwing out the first pitch as scheduling permits.
- DSE line queueing barriers at two stops within the Stadium

Program Continuation: In the event Metro is selected for the 2023-24 project funding, Metro has identified means by which to include the transportation operations costs in the Metro Contract Services budget for the 2025-26 MLB seasons. Metro funding for the law enforcement and traffic control cost would also be added to the oversight department's (Contract Services) budget in the same fashion. Finally, all other costs associated with this service (e.g., administrative, promotional, security, and reporting costs) would be absorbed by their respective departments using budgeted resources for the 2025-26 MLB seasons.

Funding Request: The total amount of Clean Transportation Funding™ requested is \$1,200,248 for the 2023 and 2024 baseball seasons, as follows:

Total Project Cost and Funding Breakdown

		2023 Season	2024 Season	Metro Co- Funding	MSRC Funding	Project Totals
1	Planning & Administration	\$6,000	\$6,500	\$12,500	\$0	\$12,500
2	Service Operation	\$1,074,882	\$1,116,066	\$1,275,000	\$915,948	\$2,190,948
3	Traffic Control	\$217,979	\$224,918	\$300,000	\$142,897	\$442,897
4	Security (LAPD)	\$139,709	\$146,694	\$145,000	\$141,403	\$286,403
5	Monitoring & Reporting	\$36,000	\$40,000	\$76,000	\$0	\$76,000
Totals		\$1,474,570	\$1,534,178	\$1,808,500	\$1,200,248	\$3,008,748

Emission Reduction Benefits: The Dodger Stadium Express transportation program will result in direct and tangible emission reductions by eliminating automobile vehicle miles traveled (VMT) and automobile trips. The availability of the Dodger Stadium Express will allow Dodger home game attendees to utilize public transportation for all or a portion of their trip to and from Dodger Stadium. The transportation program will be integrated with other existing public transit modes, including existing bus, Metro Rail, and Metrolink service. Thus, the Dodger Stadium Express will provide the essential “missing link” in an alternative transportation commute to Dodger Stadium. Metro will utilize “near-zero” emission buses exclusively to perform the service and has agreed to provide the MSRC data on Dodger Stadium Express usage that will allow quantification of emission reduction benefits.

In addition, the use of high-capacity clean fuel buses will eliminate automobile traffic in and around Dodger Stadium. As most home games start during periods of peak traffic congestion, fewer automobiles accessing Dodger stadium will result in reduced congestion for all motorists on adjacent arterial streets and freeways. Elimination of traffic congestion, especially reductions in automobile stop and go driving and queuing, has a direct link to reduced vehicle exhaust emissions.

Subcommittee Recommendation: The MSRC-TAC recommends an award in the amount of \$1,200,248 for implementation of the 2023 and 2024 Dodger Stadium Express service.

AGENDA ITEM #12

Consider Request for Information for
Zero Emission Goods Movement Infrastructure



Request for Information

For

Publicly Accessible Goods Movement Zero-Emission Infrastructure

Seeking Partnerships to Increase Zero-Emission
Fueling Access in the South Coast Region

RFI 2022-00

September 2, 2022

SECTION 1: INTRODUCTION

California is taking unprecedented steps to reduce toxic and climate change air pollution emitted from transportation sources. The Governor's Executive Order, N-79-20, set an ambitious timetable for the transition of all transportation sectors to zero-emissions where feasible. Notably, the governor's Executive Order requires all drayage trucks to be 100% zero-emission by year 2035. The California Air Resources Board, in response to the Governor's directive, has advanced new Rules, specifically the Advanced Clean Truck Rule, and the currently under development Advanced Clean Fleet Rule, that are key to ensuring the State's zero-emission goals are met for medium and heavy-duty trucks.

Locally, the San Pedro Bay Ports are implementing their Clean Air Action Plan (CAAP), whose goal is a 100% zero-emission drayage truck fleet by year 2035. This measure alone accounts for approximately 20,000 heavy-duty trucks operating within the South Coast region. State laws and local mandates will result in tens of thousands of medium and heavy-duty trucks transitioning from conventional fuels to zero-emission fuels – battery electric and hydrogen fuel cell – over the next decade. While there is significant regulatory emphasis on the vehicles that perform goods movement, equal emphasis needs to be placed on development of a robust network of accessible electric vehicle charging and hydrogen refueling infrastructure, without which a zero-emissions goods movement strategy is operationally infeasible.

It is expected that larger commercial trucking companies will have access to state incentive programs to offset a portion of the cost of installing electric charging, and potentially H₂ refueling, onsite at their fleet yard. *However, it is important to recognize that a significant portion of the trucks that perform goods movement in the South Coast region do not domicile at a commercial yard or other established home base, including between 28% - 50% of heavy-duty port drayage trucks.*

To enable the transition to zero-emission goods movement, especially for fleets and independent operators who do not domicile at a commercial yard, it is essential that **publicly accessible**¹ electric vehicle charging (EVSE) and hydrogen (H₂) fueling infrastructure be made available. If the 2035 goal is to be met, the time to begin the planning and construction of essential infrastructure is now.

This Request for Information (RFI) is intended to serve as a Call to Action on the issue of Publicly Accessible EVSE and H₂ Refueling Infrastructure. As discussed below, the MSRC is seeking willing partners to help facilitate investment in publicly accessible infrastructure to support an equitable transition of goods movement trucks to zero-emissions. A key objective is the identification of locations where the MSRC could make **Clean Transportation Funding™** investments in publicly accessible infrastructure.

¹ "Publicly accessible" is defined as a facility where truck fueling and/or charging is available at least part of the day for public access.

SECTION 2: OVERVIEW OF THIS REQUEST FOR INFORMATION

The purpose of this RFI is to seek information and identify potential partners who can assist the MSRC in deploying publicly accessible EVSE and H₂ infrastructure within the South Coast AQMD region. The MSRC will use the information obtained through this RFI to better understand the current state of the industry, including but not limited to interest levels, technologies, costs, business cases, and schedule requirements unique to installing and operating infrastructure to support the deployment of zero-emissions trucks.

In preparing to release this RFI, the MSRC has conducted outreach to stakeholders who share a common interest in the near-term deployment of publicly accessible zero-emission infrastructure. Multiple stakeholders have expressed their support for MSRC investment in infrastructure to support zero-emission trucks operating in proximity to the ports, along high-volume freight corridors such as the Interstate 710 Freeway, as well as the expansive network of warehouse, distribution, and logistics facilities throughout the entire South Coast region.

The Role of the MSRC

The MSRC is aware of efforts underway by the ports, California Energy Commission, non-profit organizations, and business enterprises to identify opportunities to develop zero-emission infrastructure. The potential role of the MSRC in facilitating and supporting these ongoing efforts is straightforward. **The MSRC has identified up to \$50 million in Clean Transportation Funding™** to partner with stakeholders to make publicly accessible zero-emission infrastructure a reality, and accelerate the transition to zero-emission goods movement, especially for truck operators who do not domicile their trucks overnight at a commercial facility.

However, the MSRC is challenged in deploying its Clean Transportation Funding™ because the MSRC cannot acquire or own real property. Thus, a primary purpose of this RFI is to identify stakeholders who are property owners or those whose interest in a real property would allow construction of EVSE and/or H₂ refueling infrastructure. Importantly, the MSRC is interested in receiving relevant information from ALL STAKEHOLDERS who have a role in the accelerated development of zero-emission infrastructure, whether or not the stakeholder has an identified property.

Who Should Respond to this RFI?

All parties who have a stake in the transition of goods movement trucks to zero-emissions should consider submitting an Information Package under this RFI. This includes, but is not limited to:

- Property owners interested in working with the MSRC to build hydrogen fuel cell and/or battery electric truck EVSE infrastructure on their property. This could include, but is not limited to:
 - The Ports

- Warehouse, distribution, & logistics facilities that could offer opportunity charging
- Logistics real estate and supply chain logistics developers
- Truck stops & truck service centers
- Trucking companies that could offer daytime opportunity charging/refueling
- Trucking companies that could provide overnight opportunity charging for fleets and independent owner-operators, particularly those without a home base for charging
- Caltrans
- Local governments, including cities, counties, public agencies, etc.
- Owners of existing public access electric charging plazas/destination points, hydrogen refueling stations open to capacity expansion, or petroleum fueling stations open to redevelopment
- Commercial real estate development companies and service agents
- Zero-Emission-related Business Enterprises, including:
 - Charging as a-Service (CaaS) providers
 - Trucking as a Service (TaaS) providers
 - EVSE & H₂ technology providers
- Engineering, architecture, construction, & infrastructure development firms
- Agencies seeking to leverage their available zero-emission infrastructure funding
 - County Transportation Commissions
 - State Agencies
 - Metropolitan Planning Organization (SCAG)
 - Local Governments
 - Nongovernmental organizations & non-profits

While the MSRC's focus is to serve trucks and operators whose primary vocation is goods movement, including but not limited to container drayage, commodity transport, and parcel delivery, it is also the MSRC's intention that EVSE and H₂ infrastructure would be accessible to all compatible zero-emission vehicles and vocations.

Interested parties are asked to submit an **Information Package** that identifies the respondent's potential role and available resources to partner with the MSRC to develop zero-emission infrastructure, with a goal to have infrastructure available for use by 2026. Details on the requested contents of an Information Package are included in Section 3 of this RFI, below.

Based on information submitted in response to this RFI, the MSRC may issue a Request for Proposals (RFP), or the MSRC may, at its discretion, select one or more RFI respondents and enter into discussions and/or negotiations, and may enter into agreements as a result of the RFI.

SECTION 3: HOW TO RESPOND TO THIS RFI – INFORMATION PACKAGE PREPARATION

The MSRC seeks the submittal of Information Packages from stakeholders who share the MSRC's goal of accelerating deployment of infrastructure to support zero-emissions goods movement. Of special interest to the MSRC is information on business models, operational plans, barriers, and high-level costs associated with publicly accessible electric charging and H₂ refueling infrastructure for medium and heavy-duty trucks.

While there are no strict requirements when submitting an Information Package under this RFI, the following guidelines and content suggestions are offered to assist respondents in preparing a response. Recommended elements of an Information Package include the following:

1. **Transmittal Letter** that identifies the name of the organization submitting the Information package, contact information, including but not limited to company website URL, telephone and e-mail address of the contact person(s) for technical and contractual matters, and any other relevant contact information.
2. **An Overview of Your Organization & Role in Zero-Emission Truck Refueling Infrastructure.** Please provide information on your agency or business enterprise, including a concise narrative describing the firm or agency's experience, products, business model, or service offerings as it relates to electric vehicle charging or H₂ station development or operations. Include, as appropriate, information regarding your firm's experience involving similar EVSE or H₂ developments, organization size, structure, financial capacity, etc.
3. **Discussion of How the MSRC Can Potentially Partner with Your Organization to Implement Publicly Accessible Zero-Emission Infrastructure.** The MSRC would like to understand how a potential partnership could advance the availability of zero-emission truck refueling in the South Coast region. Conceptual partnership ideas are welcome; if there is a specific project you would like to discuss with the MSRC, please provide information as described in the next paragraph.
4. **Conceptual Project Description.** If your organization has a specific project location or other near shovel ready concept that could benefit from a partnership with the MSRC, please provide a description of the proposed conceptual project. Please include the following elements to the extent applicable and feasible:
 - a. Project Location: Information on the proposed project's location, ownership status, parcel size, exiting conditions, accessibility, existing environmental or remediation needs, and any other descriptive information as available. Notation of whether project is located in a Qualified Opportunity Zone.

- b. Overview of Operational Model: Please provide an overview of your agency or firm's operational model, addressing the following topics to the extent known:
- Customer Base - Describe the targeted customer base, such as trucking fleets, independent owner operators, other users, and/or some combination thereof
 - Charging and/or H2 Refueling Scenarios - Describe how the site will support overnight battery-electric truck charging, opportunity charging, or some mix of the two charging scenarios.
 - Hours of Operation and Public Accessibility - Include general operating hours and the hours of public accessibility if the development is not exclusively public. Describe any restrictions on public access.
 - Customer Service Model - Describe your firm's customer service model, such as how you plan to handle payments, reservations, etc.
 - Ancillary Services - If applicable, describe any ancillary operations, such as ATMs, food sales, cell phone waiting areas, etc.
 - Degree that proposed projects implement project priorities identified and recommended in regional planning blueprints and feasibility studies prepared by metropolitan planning agencies, joint power agencies, other local governments and private firms.
 - Integration with electric grids, storage technologies, or hydrogen production/natural gas and hydrogen pipeline systems that could facilitate multiple revenue streams reflecting more holistic development projects.
 - Anticipated new CEQA requirements and permits needed to complete construction and the status of obtaining approvals.
 - Energy Management Strategies - If applicable and/or known, describe any operational load management strategies planned for use at the proposed site.
- c. Site Design & Capital Improvements: To the best of your ability, describe the proposed capital improvements planned for the site. Include a conceptual design drawing, indicating the rough locations of charging units and/or H₂ refueling equipment, power supply equipment, and supportive services. If you are not proposing to develop the entire site, indicate the square-footage required. Additionally, please describe the following to the extent information is available:
- Number of charging units - Include the anticipated number of charging units, noting the number of units in overnight or opportunity configurations.
 - Type of charging units - Identify the charging rate(s) and connector type(s).

- Energy storage: If applicable, describe any onsite energy storage or generation.
 - Supportive services - Identify plans for supportive services, such as restrooms, offices, and/or car parking, if applicable, and their approximate site locations.
- d. Conceptual Development Schedule: Provide a high-level development schedule, including the timeframe for permitting, construction and full operations.
- e. Cost Estimate and Budget: To the extent feasible, please provide a cost estimate and cost breakdown for the charging/refueling-facility concept. The MSRC understands that these are preliminary costs and subject to change. Please identify the following:
- Estimated capital costs - Include all costs associated with the design and construction of a publicly accessible truck charging/refueling facility. Please list the assumptions used to derive the estimated capital costs.
 - Estimated operations costs - Include costs such as energy, staffing, and maintenance. Please state the assumptions used in estimating operations costs and the minimum re-fueling or charging sales needed to cover operating costs.
 - Expected commitment of private investment and source of funding.
 - Grants or subsidies - Please describe any grants, subsidies, incentives, and/or public utility participation or incentives that are assumed in your budget.
- f. Business Plan and Financial Projections: Provide a description of your business model, including proposed revenue-generating mechanisms and cost-recovery strategies. **Indicate the level of financial assistance requested from the MSRC.** If your business plan relies on additional grant funding, describe the agency or firm's plan for securing such funds. Qualitatively, describe the resources and actions needed to ensure the long-term viability of the charging/refueling facility.
- g. Support for Disadvantaged Fleet Operators: Please discuss how your conceptual project or business plan supports the unique needs of smaller, disadvantaged trucking operators, including independent owner operators. Include information to the extent applicable on financing mechanism to support smaller operators, availability of overnight parking, or other support mechanisms that benefit disadvantaged trucking operators.
- h. Anticipated Barriers: Identify any barriers – financial, regulatory, technical, etc. – that could preclude your agency or firm's ability to achieve these goals, and describe ways to overcome them.

5. **Unique Project Attributes:** Please highlight any elements of your organization structure, project concept, business model, or any other element that enhances a potential partnership with the MSRC.

SECTION 4: INFORMATION PACKAGE SUBMITTAL INSTRUCTIONS

The Information Package submittal period for this RFI closes on November 30, 2022, unless extended by the MSRC. Responses should be sent via e-mail to:

Cynthia Ravenstein
MSRC Contracts Administrator
Cynthia@CleanTransportationFunding.org

If you have any questions regarding this Request for Information, please contact Ray Gorski, MSRC Technical Advisor, at rgorski@aqmd.gov or by phone at (909) 396-2479.

DRAFT

AGENDA ITEM #13

2022-2023 Clean Fuels/Clean Technologies
Conference Calendar

Clean Fuels and Clean Technologies Conference Calendar for 2022 – 2023

August 2022

- Aug 16-18** **Green Transportation Summit & Expo-Accelerate to Zero, Tacoma, WA., Website:**
[Green Transportation Summit & Expo | GTSE \(gtsummitexpo.com\)](https://gtsummitexpo.com)
- Aug 22-25** **National Ambient Air Monitoring Conference, Pittsburgh, PA., Website:**
[2022 National Ambient Air Monitoring Conference | US EPA](https://www.epa.gov/naamc)

September 2022

- Sept 13-15** The Battery Show and Advanced Battery and Electric Vehicle Technology Expo., Novi, MI., Website: <https://www.evtechexpo.com/en/home.html>
- Sept 13-15** **Electric & Hybrid Vehicle Technology Expo, Detroit, MI., Website:**
[Electric & Hybrid Vehicle Technology Expo 2022\(Detroit MI\) - The manufacturing event for electric and hybrid vehicle technology and innovation -- showsbee.com](https://www.showsbee.com/shows/2022-electric-hybrid-vehicle-technology-expo-detroit-mi)
- Sept 14-25** North American International Auto Show, Detroit, MI., Website:
[North American International Auto Show | North American International Auto Show \(naia.com\)](https://naia.com)
- Sept 19-22** Hydrogen + Fuel Cells International, Los Angeles, CA., Website:
<https://www.solarpowerinternational.com/news/hydrogen-fuel-cells-north-america-at-spi-2018/>
- Sept 23-Oct 2** National Drive Week, Website:
[National Drive Electric Week](https://www.nationaldriveelectricweek.com)

October 2022

- Oct 5** **5th Annual California Clean Air Day, Website:** [Home - California Clean Air Day](https://www.california.gov/clean-air)
- Oct 5-7** **Charge Expo-EV, Fleet, Charging, Battery, Tacoma, WA., Website:**
<https://chargeexpo.com>
- Oct 17-19** The Motion and Power Technology Expo, Detroit, MI., Website:
<https://exhpo.com/int/motion-power-expo/>

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

Last updated 3/9/2022