



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

AGENDA

Thursday, November 4, 2021 at 1:30 p.m.

Pursuant to Assembly Bill 361, the MSRC-TAC meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA

Join Zoom Webinar Meeting - from PC or Laptop

<https://scagmd.zoom.us/j/91592357379>

Zoom Webinar ID: 915 9235 7379 (applies to all)

Teleconference Dial In

+1 669 900 6833

One Tap Mobile

+16699006833, 915 9235 7379#

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

PUBLIC COMMENT WILL STILL BE TAKEN

*Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't Code Section 54954.3(a)). If you wish to comment on an agenda item or during the public comment period, please "raise your hand" on Zoom or dial *9 on your phone. All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.*

Committee Members

MSRC-TAC Chair

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

MSRC-TAC Vice-Chair

Steven Lee
Alternate: David Lor
Representing Los Angeles County MTA

MSRC-TAC Members

Steve Hillman
Representing City of Los Angeles

Adriann Cardoso
Alternate: Cliff Thorne
Representing Orange County Transportation Authority

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

Jason Farin
Representing Riverside County Board of Supervisors

Derek Winters, Jr.
Representing California Air Resources Board

Kelly Lynn
Representing San Bernardino County Transportation Authority

Vicki White
Alternate: Ash Nikravan
Representing South Coast AQMD

Rick Yee
Alternate: Susan Kim
Representing Cities of Orange County

Vacant
Representing Cities of Los Angeles County

Denis Bilodeau
Representing Orange County Board of Supervisors

Dan York
Representing Cities of Riverside County

Vacant
Alternate: Ron Lindsey
Representing San Bernardino County Board of Supervisors

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

Vacant
Mechanical Expert

Sean O'Connor
Representing Cities of San Bernardino County

Tim Olson
Air Pollution Control Expert

Nicole Soto
Alternate: Nancy Strickert
Representing Regional Rideshare Agency

CALL TO ORDER

- Roll Call

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

This action is to adopt the attached resolution finding that the MSRC-TAC: 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).

Opening Comments: Jenny Chan, MSRC-TAC Chair
Other MSRC-TAC Members

CONSENT CALENDAR (Items 2 through 4)

Receive and Approve

2. **Consider Adoption of 2022 Meeting Schedules** **Vega**

Annually, the MSRC considers a proposed meeting schedule for the coming year. The schedule continues with meetings on the first and third Thursdays, respectively for the MSRC-TAC and MSRC, with three exceptions. Staff recommends the MSRC-TAC meetings in January and December be held on the second Thursday of the month to avoid holiday conflicts. Staff further recommends that the MSRC and MSRC-TAC be dark in July, similar to the South Coast AQMD Board and its committees.

Information Only - Receive and File

3. **MSRC Contract Administrator's Report** **Ravenstein**

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from September 30, 2021 through October 27, 2021.

4. **Financial Report on AB 2766 Discretionary Fund** **Pathak**

Financial report for September 2021.

ACTION CALENDAR (Items 5 through 10)

5. **Consider One-Year No-Cost Term Extension by City of Highland, Contract #ML16071 (\$264,500 – Implement a “Complete Streets” Pedestrian Access Project on Boulder Avenue)** **Ravenstein**

The City of Highland requests a one-year term extension due to delays primarily associated with approval of the federal grant funding, retirement of City staff and consultants, and Southern California Edison providing required designs.

6. Consider Approval of Revised Project List, Reallocation of Costs between Tasks, and 15-Month No-Cost Term Extension by Riverside County Transportation Commission (RCTC), Contract #MS16094 (\$1,909,241 – Implement Metrolink First Mile/Last Mile Mobility Strategies)

Ravenstein

RCTC was awarded funding to implement improvements at, and in the vicinity of, Riverside County Metrolink stations to encourage cyclist and pedestrian access to commuter rail. The original proposal provided basic framework with some specific details to be developed subsequently. Contract #MS16094 was executed to effectuate the award, and subsequently a Bicycle Storage Plan, Station Active Transportation Access Plan, and Vicinity Active Transportation Plan were submitted and approved by staff. Due to shifts in priorities and some projects costing less than originally estimated, RCTC now requests changes to some of the projects identified in the Plans and reallocation of \$600,000 from bicycle storage projects and \$223,235 from vicinity improvements projects to station improvements projects. RCTC also requests a 15-month term extension because the Rustin Street sidewalk improvement may require approval by the California Public Utilities Commission due to its proximity to the rail line.

FYs 2018-21 WORK PROGRAM

7. Consider Modifications to Voucher Incentive Program (VIP) Plus Up Partnership with South Coast AQMD

Ravenstein

As an element of their FYs 2018-21 Work Program, the MSRC partnered with the South Coast AQMD for a VIP Plus Up Incentive. The baseline VIP offers incentives to encourage the replacement of older, higher-polluting vehicles with newer, lower-emission vehicles. The Plus Up offers an increased incentive to achieve additional surplus emission reductions. The MSRC originally set a sunset date of December 31, 2021 for their participation in VIP Plus Up. Due to the COVID-19 pandemic, the lead times for manufacture and delivery of the lower-emitting trucks have substantially increased. In September 2021, the MSRC-TAC was asked to consider a recommendation which would extend the deadline for the replacement vehicle delivery date to June 30, 2022. Additional information was brought forward by members at the September MSRC-TAC meeting, resulting in a recommendation to extend the deadlines for both scrappage of the original vehicle and delivery of the replacement vehicle to December 31, 2022, pending California Air Resources Board (CARB) approval. There was not a quorum for consideration of the item at the September 2021 MSRC meeting. Subsequently, CARB determined not to extend the scrappage deadline under VIP. South Coast AQMD has identified alternative funding under the Clean Fuels Program to take the place of the VIP funding for the Plus Up trucks. They request the MSRC to consider extending the date for application acceptance under the Plus Up partnership to August 31, 2022, as well as extending the deadline for delivery of the replacement vehicle to December 31, 2023, as discussed in the staff report. There would be no change in the MSRC's funding contributions.

8. Consider MSRC-TAC Evaluation Panel's Recommendation for Technical Advisor Services for the MSRC

Chan

The MSRC approved release of Request for Proposals #P2022-05 for the solicitation of Technical Advisor Services for the MSRC, with a submission deadline of 2:00 p.m. on October 14, 2021. One proposal was received and scored by an MSRC-TAC Evaluation Panel. The Evaluation Panel recommends an award to Raymond J. Gorski in an amount not to exceed \$385,700 to provide Technical Advisor Services for a two-year period from January 1, 2022 through December 31, 2023, with an option clause for a two-year extension.

9. Consider Southern California Associated Governments (SCAG) Recommended Project List under Phase 1 Last Mile Freight Program (LMFP)

Strelecki

As an element of their FYs 2018-21 Work Program, the MSRC allocated \$10,000,000 to partner with SCAG to implement the first phase of their Last Mile Freight Program. The Last Mile category focuses on reducing emissions from transportation following departure from distribution centers. The MSRC has previously approved a draft Statement of Work which set the basic parameters for the partnership, as well as Program Guidelines. SCAG released the LMFP Call for Projects on May 13, 2021, with a submittal deadline of July 14, 2021. Due to significant expressions of interest and the program not being fully subscribed, SCAG re-released the Call for Projects on August 12, 2021. The final submittal deadline was October 6, 2021. The MSRC-TAC Last Mile Subcommittee has reviewed SCAG's proposed project list for the \$10,000,000 allocation and recommends approval. The Subcommittee further recommends that additional projects be placed on the Contingency List as described in the staff report.

10. MSRC-TAC Discussions Regarding the FYs 2021-24 Work Program

Chan

The MSRC-TAC will review key points raised during the October 21 Joint Retreat, discuss ideas as they relate to potential project categories under the FYs 2021-24 Work Program, and consider options for structuring and convening subcommittees to develop proposed Work Program elements.

OTHER BUSINESS

11. **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)*

Chan

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

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

ADJOURNMENT

NEXT MEETING: Date: December 9, 2021, 1:30 PM, Location: South Coast AQMD Auditorium, video conferencing and telephone

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the MSRC-TAC meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact 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.

MSRC-TAC Agenda Item No. 1

DATE: November 4, 2021

FROM: Daphne Hsu, Principal Deputy District Counsel

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

SYNOPSIS: This action is to adopt the attached Resolution finding that the MSRC-TAC: 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-TAC: 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-TAC 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-TAC to continue to meet remotely. The recommended action is to adopt the attached Resolution finding that the MSRC-TAC: 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 _____

A RESOLUTION OF THE TECHNICAL ADVISORY COMMITTEE TO THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE RECOGNIZING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR NEWSOM ON MARCH 4, 2020 AND THAT THE COUNTY OF LOS ANGELES CONTINUES TO RECOMMEND MEASURES TO PROMOTE SOCIAL DISTANCING; AND AUTHORIZING FULLY OR PARTIALLY REMOTE TELECONFERENCE MEETINGS OF THE TECHNICAL ADVISORY COMMITTEE TO THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE, FOR THE PERIOD OF NOVEMBER 4, 2021 THROUGH DECEMBER 4, 2021 PURSUANT TO PROVISIONS OF THE BROWN ACT.

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

WHEREAS, pursuant to the provisions of the Brown Act, all meetings of the MSRC-TAC are required to be open and public so that any member of the public may attend, participate, and watch the MSRC-TAC conduct their business; and

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

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

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 Mobile Source Air Pollution Reduction Review Committee 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 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

RESOLUTION _____

1 **WHEREAS**, the MSRC-TAC usually meets at the South Coast AQMD headquarters, which is
2 located in the County of Los Angeles; and

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

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

9 **WHEREAS**, on October 12, 2021, the County of Los Angeles Department of Public Health issued
10 further guidance promoting such measures; and

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

13 **WHEREAS**, the spread of the Delta Variant of COVID-19 poses a continued risk to the health and
14 safety of members of the MSRC-TAC, support staff, as well as to any members of the general public who
15 attend such meetings in that unvaccinated or partially vaccinated persons are at high risk of contracting this
16 variant and even fully vaccinated persons can contract and potentially unknowingly spread the variant; and

17 **WHEREAS**, the MSRC-TAC does hereby find that they shall conduct their meetings without
18 compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by
19 subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to
20 provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section
21 54953; and

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

25 **WHEREAS**, notice of meetings along with information regarding all methods which may be used
26 for public participation in such meetings will continue to be posted at the South Coast AQMD's
27 headquarters, posted at any teleconference locations which are officially noticed on the agenda, posted on
28

RESOLUTION _____

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-TAC hereby finds that highly contagious nature of the Delta Variant 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-TAC hereby finds that the Governor of California issued a Proclamation of Emergency on March 4, 2020; and

BE IT FURTHER RESOLVED, that the MSRC-TAC 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-TAC 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 December 4, 2021 or until such time as the MSRC or MSRC-TAC adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which the MSRC-TAC may continue to teleconference without strict compliance with paragraph 3 of Government Code section 54953(b).

DATE: _____

Jenny Chan, Chair of MSRC-TAC

AGENDA ITEM #2

Consider Adoption of 2022 Meeting Schedules



2022 MEETING SCHEDULE

TAC Meeting Dates

Thursday, January 13
(second Thursday)

Thursday, February 3

Thursday, March 3

Thursday, April 7

Thursday, May 5

Thursday, June 2

Thursday, August 4

Thursday, September 1

Thursday, October 6

Thursday, November 3

Thursday, December 8
(second Thursday)

MSRC Meeting Dates

Thursday, January 20

Thursday, February 17

Thursday, March 17

Thursday, April 21

Thursday, May 19

Thursday, June 16

Thursday, August 18

Thursday, September 15

Thursday, October 20

Thursday, November 17

Thursday, December 15

All regularly scheduled MSRC-TAC meetings are held on the first Thursday of every month at 1:30 p.m., unless otherwise noted. All regularly scheduled MSRC meetings are held on the third Thursday of every month at 2:00 p.m., unless otherwise noted. Each agenda will list if the meeting will be held virtually, hybrid or in-person.

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

AGENDA ITEM #3

MSRC Contract Administrator's Report

MSRC-TAC Agenda Item No. 3

DATE: November 4, 2021

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contract Administrator's Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from September 30 to October 27, 2021.

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, or executed.

On June 4, 2021, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is under development.

On August 6, 2021, the SCAQMD Governing Board approved an award under the Hydrogen Infrastructure Partnership Program. This contract is under development.

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; and 3 are in "Open/Complete" status, having completed all obligations except operations.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

4 contracts from this work program year are open, and 10 are in "Open/Complete" status. One contract closed during this period: Mike Diamond/Phace Management Services, Contract #MS12033 – Purchase 20 Medium-Heavy-Duty Vehicles.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

9 contracts from this work program year are open, and 18 are in "Open/Complete" status. One contract moved into "Open/Complete" status during this period: Waste Resources, Contract #MS14079 – Install New Limited Access CNG Station. 5 contracts closed during this period: USA Waste of California, Contract #MS14041 – Install Limited Access CNG Station and Train Mechanics; Grand Central Recycling & Transfer, Contract #MS14042 – Expand Existing CNG Station; Upland Joint Unified School District, Contract #MS14053 – Expand Existing CNG Station; CR&R Incorporated, Contract #MS14081 – Expand Existing CNG Station and Modify Maintenance Facility; and US Air Conditioning Distributors, Contract #MS14084 – Expand Existing CNG Station.

FYs 2012-14 Invoices Paid

One invoice in the amount of \$175,000.00 was paid during this period.

FYs 2014-16 Work Program Contracts

26 contracts from this work program year are open, and 32 are in "Open/Complete" status. 3 contracts moved into "Open/Complete" status during this period: City of Pomona, Contract #ML16008 – Purchase 3 Medium-Duty and One Heavy-Duty Natural Gas Vehicles; City of Eastvale, Contract #ML16040 – Install EV Charging Infrastructure; and City of El Monte, Contract #ML16046 – Install EV Charging Infrastructure. 2 contracts closed during this period: San Bernardino County Transit Authority (SBCTA), Contract #MS16086 – Freeway Service Patrols; and SBCTA, Contract #MS16096 – Install EV Charging Infrastructure.

FYs 2014-16 Invoices Paid

2 invoices totaling \$581,158.85 were paid during this period.

FYs 2016-18 Work Program Contracts

86 contracts from this work program year are open, and 53 are in "Open/Complete" status. 6 contracts passed into "Open/Complete" status during this period: City of Calabasas, Contract #ML18034 – Install EV Charging Infrastructure; City of Santa Clarita, Contract #ML18090 –

Install EV Charging Infrastructure; City of Aliso Viejo, Contract #ML18128 – Purchase 2 Light-Duty ZEVs and Install EV Charging Infrastructure; City of Lake Forest, Contract #ML18130 – Install EV Charging Infrastructure; City of San Bernardino, Contract #MS18117 – Expand CNG Station and Train Mechanics; and County Sanitation Districts of Los Angeles County, Contract #MS18124 – Install New Limited Access CNG Station. 3 contracts closed during this period: City of Big Bear Lake, Contract #ML18088 – Install Bicycle Trail; City of Calimesa – Install Bicycle Lanes; and Geographics – Design, Host & Maintain MSRC Website.

FYs 2016-18 Invoices Paid

4 invoices totaling \$136,588.59 were paid during this period.

FYs 2018-21 Work Program Contracts

9 contracts from this work program year are open. One contract closed during this period: Orange County Transportation Authority, Contract #MS21003 – Provide Express Bus Service to the Orange County Fair.

2 invoices totaling \$3,538.35 were paid during this period.

Administrative Scope Changes

No administrative scope changes were initiated during the period from September 30 to October 27, 2021.

Attachments

- FY 2007-08 through FYs 2018-21 (except FY 2009-10) Contract Status Reports
- FY 2007-08 through FYs 2018-21 (except FY 2009-10) Progress Report Tracking



AB2766 Discretionary Fund Program Invoices

September 30, 2021 to October 27, 2021

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2012-2014 Work Program</i>							
10/20/2021				MS14083	Hacienda La Puente Unified School District	0701-1-msrc1	\$175,000.00
Total: \$175,000.00							
<i>2014-2016 Work Program</i>							
10/15/2021				ML16040	City of Eastvale	1-Final	\$53,908.85
10/1/2021	10/8/2021	10/13/2021		MS16120	Omnitrans	1800001037	\$527,250.00
Total: \$581,158.85							
<i>2016-2018 Work Program</i>							
10/15/2021				MS18023	Riverside County Transportation Commission	02640	\$33,062.52
10/7/2021	10/8/2021	10/13/2021		ML18139	City of Calimesa	PW2021-08	\$50,000.00
10/6/2021	10/8/2021	10/13/2021		MS18065	San Bernardino County Transportation Authority	4F	\$3,526.07
10/1/2021	10/8/2021	10/13/2021		ML18088	City of Big Bear Lake	1-Final	\$50,000.00
Total: \$136,588.59							
<i>2018-2021 Work Program</i>							
10/7/2021	10/8/2021	10/13/2021		MS21002	Better World Group Advisors	WG-MSRC2	\$3,115.35
10/6/2021	10/8/2021	10/13/2021		MS21006	Geographics	21-22581	\$423.00

Total: \$3,538.35

Total This Period: \$896,285.79



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

10/27/2021

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 Wor	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 Managemen				\$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 Sw	\$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 Wor	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 Servic	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
---------	------------------------------------	------------	------------	-----------	--------------	--------	------------------------------------	--------------	----

Total: 1

Open/Complete Contracts

ML09036	City of Long Beach Fleet Services Bu	5/7/2010	5/6/2017	11/6/2022	\$875,000.00	\$875,000.00	Purchase 35 Natural Gas Refuse Trucks	\$0.00	Yes
---------	--------------------------------------	----------	----------	-----------	--------------	--------------	---------------------------------------	--------	-----

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 - Paramoun	\$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 Gove	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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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 Showca	\$10,209.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showca	\$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
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: 57

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 Fleet Services Bu	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

Open/Complete Contracts

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
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
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

Total: 3

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

FY 2011-2012 Contracts

Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020	2/7/2022	\$338,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$333,291.00	No
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
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
ML12091	City of Bellflower	10/5/2018	10/4/2019	12/30/2021	\$100,000.00	\$34,759.94	EV Charging Infrastructure	\$65,240.06	No

Total: 4

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 Wor				\$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
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 Musi	\$99,000.00	No

Total: 12

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
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 Gove	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 Depar	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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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 Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Authority	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Authority	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School District	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12012	Rim of the World Unified School District	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-Heavy	\$5,000.00	Yes
MS12029	Community Action Partnership of Orange	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 Services	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 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 Authority	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Authority	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Authority	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 Authority	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 D	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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: 62

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

ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
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
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
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
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
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
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: 10

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

FY 2012-2014 Contracts

Open Contracts

ML14012	City of Santa Ana	2/13/2015	10/12/2021	4/12/2022	\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	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 Public	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
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$35,089.03	Install Bicycle Racks & Implement Bicycle E	\$5,910.97	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	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	3/4/2022	\$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	3/26/2022	\$1,250,000.00	\$1,023,566.17	Implement Various Signal Synchronization P	\$226,433.83	No
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	No

Total: 9

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 Mirada	\$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 Gove	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 Exis	\$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
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 Managemen	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
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
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
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 County	\$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 Ange	\$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 R	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 R	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 An	\$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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Ange	\$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: 52

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
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
ML14025	County of Los Angeles Dept of Public	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 Public	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infras., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
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
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
MS14075	Fullerton Joint Union High School Dis	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

Total: 18

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

FY 2014-2016 Contracts

Open Contracts

ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$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	\$1,375,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$70,000.00	No
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	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2027	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	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	\$0.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$170,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2023	\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2022	\$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	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2022	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$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	2/26/2022	\$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
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
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$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
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$427,500.00	Repower 58 Transit Buses	\$442,500.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	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	11/30/2026	\$600,000.00	\$185,250.00	Repower 39 and Purchase 1 New Transit Bu	\$414,750.00	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
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No

Total: 26

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub Hub Ce	\$198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station in Bell	\$150,000.00	No
MS16109	Sanitation Districts of Los Angeles C				\$275,000.00	\$0.00	Expansion of an Existing L/CNG Station	\$275,000.00	No
MS16111	VNG 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No

Total: 13

Closed Contracts

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
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
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	No
ML16033	Coachella Valley Association of Gove	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Val	\$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
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	No
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
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
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
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
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bic	\$1,195.28	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 County	\$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 MSRC	\$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 Unio	\$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	\$653,998.86	Freeway Service Patrols	\$146,626.14	No
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: 49

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	No
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	No
ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
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
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
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	No
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	No
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
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Vehi	\$0.00	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	Yes
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
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
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
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		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes

Total: 32

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

ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$35,667.00	Purchase One Medium-Duty and One Heavy	\$32,214.00	No
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	11/6/2026	\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	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	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
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
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	\$30,000.00	Purchase 6 Light-Duty ZEVs, Install EVSE a	\$61,500.00	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 Fleet Services Bu	11/29/2018	11/28/2026		\$622,220.00	\$140,291.13	Install EV Charging Stations	\$481,928.87	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	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 Medim-Dity ZEV and EV Chargin	\$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		\$1,367,610.00	\$599,306.31	Purchase 29 Light-Duty Zero Emission Vehic	\$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
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	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		\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$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		\$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
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
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	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024		\$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		\$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		\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Cont	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		\$50,000.00	\$10,000.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$40,000.00	No
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 Emissi	\$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
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Char	\$85,100.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$51,679.19	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		\$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	11/30/2026	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$886,787.98	Regional Active Transportation Partnership	\$1,613,212.02	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2022	\$2,000,000.00	\$0.00	Southern California Future Communities Part	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	12/27/2022	\$500,000.00	\$318,135.96	Weekend Freeway Service Patrols	\$181,864.04	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/27/2023	\$1,500,000.00	\$659,640.00	Vanpool Incentive Program	\$840,360.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$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
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	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 District	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
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	3/31/2027	\$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: 86

Pending Execution Contracts

ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
MS18180	Omnitrans				\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No

Total: 2

Declined/Cancelled Contracts

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

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

Total: 18

Closed Contracts

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
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
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	No
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
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
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: 18

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
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Station	\$3,581.69	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	No
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$87,000.00	\$63,190.33	Purchase 1 Medium/Heavy-Duty ZEV and In	\$23,809.67	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
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
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
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
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$20,000.00	\$20,000.00	Purchase 2 Light-Duty ZEVs	\$0.00	Yes
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
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
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
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	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	No
ML18131	City of Los Angeles, Police Departme	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$0.00	Yes
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 Char	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$35,608.86	Install EV Charging Infrastructure	\$14,391.14	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
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Char	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
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	No
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	No
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: 53

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

FY 2018-2021 Contracts

Open Contracts

MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$106,697.50	Programmatic Outreach Services	\$158,381.50	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		\$10,000,000.00	\$0.00	Implement Last Mile Goods Movement Progr	\$10,000,000.00	No
MS21006	Geographics	4/1/2021	6/20/2023		\$12,952.00	\$1,169.00	Hosting & Maintenance of the MSRC Websit	\$11,783.00	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
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 Trucks	\$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

Total: 9

Pending Execution Contracts

MS21007	Penske Truck Leasing Co., L.P.				\$1,160,000.00	\$0.00	Deploy 5 Zero-Emission Yard Tractors and C	\$1,160,000.00	No
MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21009	ITS Technologies & Logistics, LLC				\$1,686,900.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors	\$1,686,900.00	No
MS21011	RDS Logistics Group				\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and C	\$808,500.00	No
MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 100 Nea	\$4,157,710.00	No
MS21013	4 Gen Logistics				\$7,000,000.00	\$0.00	Deploy 40 Zero Emssions Trucks	\$7,000,000.00	No
MS21016	Ryder System, Inc.				\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21019	Volvo Financial Services				\$3,930,270.00	\$0.00	Lease up to 14 Zero-Emission Trucks and Pr	\$3,930,270.00	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 Ora	\$289,054.00	No
MS21023	BNSF Railway Company				\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No
MS21024	San Bernardino County Transportatio				\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No

Total: 12

Declined/Cancelled Contracts

MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
---------	----------------	--	--	--	----------------	--------	---	----------------	----

Total: 1

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



10/27/2021

2010-11 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Open Contracts														
ML11029	City of Santa Ana	09/07/12	03/06/20	03/06/23	Quarterly		WL	WL			WL			WL
Total 1														



10/27/2021

2011-12 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Open Contracts														
ML12014	City of Santa Ana	11/08/13	08/07/20	11/07/21	Quarterly		WL				07/13/21			WL
ML12045	City of Baldwin Park DPW	02/14/14	12/13/20	12/13/26	Quarterly	Project Complete		WL		WL	07/08/21			
ML12090	City of Palm Springs	10/09/15	10/08/21	09/08/25	Quarterly			05/20/21			09/08/21			
ML12091	City of Bellflower	10/05/18	10/04/19	12/30/21	Quarterly			04/21/21			WL			
Total 4														



10/27/2021

2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Open Contracts														
ML14012	City of Santa Ana	06/13/15	10/12/21	04/12/22	Quarterly		WL	WL			07/13/21			WL
ML14021	Riverside County Regional Park	07/24/14	12/23/16	09/30/24	Quarterly			WL			WL			
ML14027	County of LA Dept of Public Works	10/02/15	05/01/23	12/01/25	Quarterly			04/22/21			WL	08/10/21		
ML14072	City of Cathedral City	08/13/14	01/12/21	07/12/22	Quarterly			04/30/21			09/02/21			
ML14097	County of LA Internal Services Dept	09/06/19	09/05/20	09/05/21	Quarterly		04/29/21			07/09/21		WL	FR Rec'd	
Total 5														



Transportation Funding

Mobile Source Air Pollution Reduction Review Committee

10/27/2021

2012-14 AB2766 Contract Progress

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Open Contracts														
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/06/23	Quarterly				WL					
MS14059	Riverside County Transportation Commission	09/05/14	03/04/18	03/04/22	Quarterly			02/09/21						
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/22	Quarterly		05/13/21							
MS14083	Hacienda La Puente Unified School District (Ia)	07/10/15	03/09/22		Quarterly					FR Rec'd				

Total: 4

2014-16 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Open Contracts														
ML16006	City of Cathedral City	04/27/16	04/26/22		Quarterly			04/30/21			09/02/21			
ML16010	City of Fullerton	10/07/16	04/06/23	04/06/24	Quarterly			WL					WL	
ML16017	City of Long Beach	02/05/16	08/04/23	01/04/26	Quarterly					07/21/21				
ML16018	City of Hermosa Beach	10/07/16	01/06/23		Quarterly		WL							
ML16022	Los Angeles Department of Water and Power	05/05/17	03/04/24	09/04/27	Quarterly		03/04/21			06/04/21			09/05/21	
ML16025	City of South Pasadena	06/22/16	04/21/23	10/21/24	Quarterly			WL					WL	
ML16038	City of Palm Springs	04/01/16	07/31/22	09/30/22	Quarterly								WL	
ML16039	City of Torrance Transit Department	01/06/17	09/05/22	09/05/23	Quarterly		03/16/21							
ML16041	City of Moreno Valley	09/03/16	01/02/21	04/02/24	Quarterly				FR Rec'd					
ML16046	City of El Monte	04/01/16	05/31/21	05/31/23	Quarterly									
ML16047	City of Fontana	01/06/17	08/05/19	08/05/22	Quarterly		04/01/21						10/07/21	
ML16048	City of Placentia	03/26/16	05/25/21	06/25/22	Quarterly									
ML16057	City of Yucaipa	04/27/16	01/26/19	01/26/21	Quarterly		05/05/21			08/26/21			09/23/21	
ML16071	City of Highland	05/05/17	01/04/20	01/04/22	Quarterly			04/22/21					WL	10/22/21
ML16075	City of San Fernando	10/27/16	02/26/19	02/26/22	Quarterly		05/07/21			09/28/21			09/28/21	
ML16077	City of Rialto	05/03/18	10/02/21	02/02/26	Quarterly			WL					WL	
ML16083	City of El Monte	04/01/16	04/30/21	04/30/23	Quarterly									
MS16086	San Bernardino Associated Gov'ts	09/03/16	10/02/21		Quarterly									
MS16094	Riverside County Transportation Commission	01/25/17	01/24/22		Quarterly		07/16/21			07/16/21			10/01/21	
MS16096	San Bernardino Associated Gov'ts	10/27/16	12/21/19	06/30/21	Quarterly	02/26/21				FR Rec'd				
MS16110	City of Riverside	10/06/17	02/05/25	02/05/26	Quarterly	04/22/21				07/14/21				
MS16115	City of Santa Monica	04/14/17	07/13/25		Quarterly			WL					Rec'd FR	
MS16117	Omnitrans	05/21/17	06/20/23		Quarterly									
MS16118	Omnitrans	05/21/17	06/20/23		Quarterly									
MS16119	Omnitrans	05/21/17	08/20/22		Quarterly									
MS16120	Omnitrans	04/07/17	05/06/25		Quarterly									
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/26	Quarterly		05/04/21			07/30/21				
MS16123	Orange County Transportation Authority	12/07/18	11/06/23		Quarterly		04/19/21			07/15/21			10/20/21	
MS16125	San Bernardino County Transportation Authority	09/20/19	11/19/20		Quarterly									
MS16127	Los Angeles County MTA	06/29/21	06/28/22		Quarterly									

2016-18 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Open Contracts													
ML18020	City of Colton	05/03/18	04/02/24		Quarterly			WL				09/09/21	
ML18030	City of Grand Terrace	06/28/18	03/27/22	03/27/25	Quarterly					WL			
ML18031	City of Diamond Bar	09/07/18	11/06/25	11/06/26	Quarterly	06/07/21			07/14/21				
ML18034	City of Calabasas	06/08/18	03/07/22	03/07/23	Quarterly								
ML18036	City of Indian Wells	08/08/18	05/07/23	05/07/25	Quarterly			05/21/21					
ML18041	City of West Hollywood	08/08/18	12/07/23	06/07/24	Quarterly					WL	FR Rec'd		
ML18043	City of Yorba Linda	09/07/18	12/06/23		Quarterly					07/22/21			
ML18044	City of Malibu	08/08/18	10/07/22	10/07/23	Quarterly					WL			
ML18046	City of Santa Ana	11/09/18	07/08/26		Quarterly		WL					WL	WL
ML18047	City of Whittier	08/08/18	04/07/26		Quarterly		04/27/21	05/20/21			08/31/21		
ML18050	City of Irvine	09/07/18	08/06/23		Quarterly				07/29/21			09/24/21	
ML18051	City of Rancho Cucamonga	03/01/19	10/31/25		Quarterly	07/15/21		WL	07/15/21				
ML18053	City of Paramount	09/07/18	03/06/23		Quarterly					WL			
ML18055	City of Long Beach	11/29/18	11/28/26		Quarterly	03/19/21			06/23/21				
ML18056	City of Chino	03/29/19	09/28/23		Quarterly								
ML18057	City of Carson	10/05/18	07/04/23		Quarterly					WL			
ML18058	City of Perris	10/12/18	11/11/24		Quarterly					WL			
ML18059	City of Glendale	02/01/19	07/31/26		Quarterly					WL			
ML18060	County of Los Angeles Internal Services Dept	10/05/18	08/04/26		Quarterly	05/06/21			07/09/21		WL	10/15/21	
ML18063	City of Riverside	06/07/19	01/06/27		Quarterly		04/22/21			07/14/21			
ML18064	City of Eastvale	11/29/18	04/28/26	10/28/28	Quarterly					07/21/21			
ML18067	City of Pico Rivera	09/07/18	11/06/22	07/06/25	Quarterly					07/22/21			
ML18068	City of Mission Viejo	07/31/19	06/30/27		Quarterly							WL	
ML18069	City of Torrance	03/01/19	07/31/27		Quarterly	05/13/21			09/14/21				
ML18078	County of Riverside	10/05/18	10/04/28		Quarterly			05/28/21			09/17/21		10/27/21
ML18080	City of Santa Monica	01/10/19	12/09/23	07/09/25	Quarterly			09/09/21				09/09/21	
ML18082	City of Los Angeles	08/30/19	08/29/28		Quarterly	05/18/21			06/29/21			09/28/21	
ML18083	City of San Fernando	11/02/18	11/01/22		Quarterly	05/07/21			09/28/21			09/28/21	
ML18084	City of South El Monte	10/18/19	09/17/23	09/17/24	Quarterly					WL			
ML18087	City of Murrietta	03/29/19	03/28/25		Quarterly								
ML18089	City of Glendora	07/18/19	04/18/25	04/18/26	Quarterly					07/21/21			
ML18091	City of Temecula	01/19/19	07/18/23		Quarterly								

ML18092	City of South Pasadena	02/01/19	01/31/25	04/30/27	Quarterly		04/13/21		09/16/21			10/19/21	
ML18093	City of Monterey Park	02/01/19	02/28/26		Quarterly								
ML18094	City of Laguna Woods	07/12/19	12/11/24		Quarterly								
ML18098	City of Redondo Beach	02/01/19	05/01/23	03/31/25	Quarterly	WL						09/16/21	
ML18099	City of Laguna Hills	03/01/19	05/31/23		Quarterly							WL	
ML18100	City of Brea	10/29/20	12/28/24		Quarterly							09/08/21	
ML18101	City of Burbank	02/01/19	04/30/24		Quarterly		04/28/21						
ML18128	City of Aliso Viejo	08/30/19	11/29/23		Quarterly	FR Rec'd							
ML18129	City of Yucaipa	12/14/18	03/31/23		Quarterly			WL				09/23/21	
ML18132	City of Montclair	04/05/19	09/04/23		Quarterly								
ML18134	City of Los Angeles	05/03/19	05/02/28		Quarterly			06/02/21				WL	
ML18135	City of Azusa	12/06/19	12/05/29		Quarterly								
ML18136	City of Orange	04/12/19	08/11/24		Quarterly			WL					
ML18137	City of Wildomar	03/01/19	05/31/21	12/01/22	Quarterly					07/08/21			
ML18138	City of La Canada Flintridge	02/08/19	05/07/23		Quarterly								
ML18141	City of Rolling Hills Estates	02/14/20	01/13/24		Quarterly				06/23/21				
ML18142	City of La Quinta	04/24/19	02/23/23	08/23/23	Quarterly			WL	Project Complete				
ML18144	City of Fontana	10/04/19	12/03/23		Quarterly								
ML18145	City of Los Angeles	01/10/20	04/09/27		Quarterly			WL					
ML18146	City of South Gate	03/01/19	11/30/23		Quarterly			05/18/21					
ML18147	City of Palm Springs	01/10/19	01/09/24		Quarterly		05/20/21	WL		09/08/21			
ML18151	County of San Bernardino Department of Public	08/25/20	10/24/29		Quarterly								
ML18152	County of San Bernardino Flood Control District	08/11/20	10/10/29		Quarterly								
ML18159	City of Rialto	12/13/19	05/12/24	05/12/25	Quarterly			WL		07/22/21			
ML18161	City of Indio	05/03/19	10/02/25		Quarterly		WL						
ML18163	City of San Clemente	03/08/19	12/07/24	12/07/25	Quarterly		04/13/21						
ML18165	City of Baldwin Park	02/01/19	01/30/24		Quarterly				WL				
ML18166	City of Placentia	02/18/21	05/17/27		Quarterly								
ML18167	City of Beverly Hills	03/29/19	06/28/25		Quarterly		WL						
ML18168	City of Maywood	03/29/19	11/28/22		Quarterly								
ML18169	City of Alhambra	06/14/19	08/13/24		Quarterly								
ML18170	City of Laguna Niguel	01/10/20	08/09/28		Quarterly	04/15/21							10/22/21
ML18171	City of El Monte	03/01/19	04/30/25		Quarterly								
ML18172	City of Huntington Park	03/01/19	02/28/25		Quarterly								
ML18174	City of Bell	11/22/19	07/21/26		Quarterly			WL					WL
ML18177	City of San Bernardino	06/07/19	12/06/26		Quarterly								
ML18178	City of La Puente	11/01/19	11/30/25	11/30/26	Quarterly	05/20/21			07/08/21				WL
ML18179	City of Rancho Mirage	08/20/21	02/19/22		Quarterly								
MS18002	Southern California Association of Governments	06/09/17	11/30/18	12/30/21	Quarterly	04/19/21			07/15/21			10/19/21	
MS18015	Southern California Association of Governments	07/13/18	02/28/21	08/31/22	Quarterly	04/20/21						10/20/21	

MS18023	Riverside County Transportation Commission	06/28/18	06/27/21	12/27/22	Quarterly	04/28/21			10/14/21				
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21		Quarterly								
MS18027	City of Gardena	11/02/18	09/01/26		Quarterly		03/31/21		07/14/21		08/19/21	10/19/21	
MS18029	Irvine Ranch Water District	08/08/18	10/07/24		Quarterly								
MS18065	San Bernardino County Transportation Authority	03/29/19	08/28/23		Quarterly	08/09/21			08/09/21				
MS18073	Los Angeles County MTA	01/10/19	02/09/26		Quarterly							WL	
MS18104	Orange County Transportation Authority	02/21/20	03/31/21	03/31/22	Quarterly								
MS18106	R.F. Dickson Co.	07/19/19	01/18/26		Quarterly								
MS18108	Capistrano Unified School District	02/01/19	05/30/25		Quarterly								
MS18110	Mountain View Unified School District	02/01/19	03/31/25		Quarterly								
MS18114	Los Angeles County Dept of Public Works	11/15/19	11/14/26		Quarterly			WL					
MS18115	City of Commerce	06/07/19	12/06/25		Quarterly								
MS18116	Los Angeles County Dept of Public Works	11/15/19	11/14/26		Quarterly			WL					
MS18118	City of Beverly Hills	03/29/19	07/28/25		Quarterly		WL						
MS18122	Universal Waste Systems Inc.	02/01/19	03/31/25	03/31/27	Quarterly			05/20/21					
MS18175	Regents of the University of California	06/07/19	08/06/25	08/06/26	Quarterly					08/24/21			

2018-21 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Open Contracts														
MS21002	Better World Group Advisors	11/01/19	12/31/22		Monthly									
MS21003	Orange County Transportation Authority	07/08/20	05/31/21		Quarterly				FR Rec'd					
MS21004	Los Angeles County MTA	01/07/21	05/31/23		Quarterly									
MS21005	Southern California Association of Gov'ts	05/05/21	01/31/24		Quarterly						07/15/21			10/20/21
MS21010	MHX, LLC	09/29/21	01/28/28		Quarterly									
MS21014	Green Fleet Systems, LLC (la)	08/31/21	08/30/27		Quarterly									
MS21015	Premium Transportation Services, Inc. (la)	09/22/21	05/21/27		Quarterly									
MS21017	MHX, LLC	09/29/21	09/28/30		Quarterly									
MS21018	Pac Anchor Transportation, Inc. (la)	08/17/21	08/16/27		Quarterly									

Total: 9

AGENDA ITEM #4

AB 2766 Discretionary Fund Financial Report

AB 2766 Discretionary Fund
Financial Report - September 2021

Available Funding (a)	\$	58,264,561
Less Awards by Work Program: (b)		
FY 2014-16	\$	(210,593)
FY 2016-18		(1,749,750)
FY 2018-21		(31,233,572)
Total Awards by Work Program:	\$	(33,193,915)
Less Balance of FY 2006-07 Work Program (funding not awarded)		
Less Balance of FY 2016-18 and FY 2018-21 Work Programs (funding not yet awarded)	\$	(14,358,000)
Sub-total - Surplus/(Deficit)	\$	10,712,647
Estimated Revenue (d)	\$	46,979
Estimated Available	\$	10,759,626

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 Work Program Summary:

<u>FY 16-18 Work Program</u>	Total	Executed Contracts	Awarded	Balance
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	\$ 14,920,215	\$ 14,832,465	\$ 87,750	\$ -
Technical Advisor - Work Program Portion	\$ 262,500	\$ 262,500	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 3,000,000	\$ 1,000,000	\$ 1,662,000	\$ 338,000
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	\$ 38,931,111	\$ 36,843,361	\$ 1,749,750	\$ 338,000

<u>FY 2018-21 Work Program</u>	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 4,094,993	\$ 3,805,939	\$ 289,054	\$ -
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	\$ 250,000	\$ 15,079	\$ -
Technical Advisor - Work Program Portion	\$ 272,475		\$ 272,475	\$ -
Market Acceleration Program	\$ 4,000,000	\$ 300,000		\$ 3,700,000
VIP Plus Up Incentive Program	\$ 2,500,000	\$ 180,000		\$ 2,320,000
Regional Goods Movement Program	\$ 10,000,000	\$ 10,000,000		\$ -
Inland Ports Zero and Near-Zero Emission Trucking	\$ 26,404,189	\$ 4,300,000	\$ 22,104,189	\$ -
Inland Ports Zero and Near-Zero Emission Cargo Handling	\$ 8,537,775	\$ -	\$ 8,537,775	\$ -
Zero-Emission Drayage Truck and Infrastructure Pilot Project	\$ 8,000,000			\$ 8,000,000
FY 2018-21 Totals	\$ 65,123,235	\$ 19,869,663	\$ 31,233,572	\$ 14,020,000

- (d) Estimated revenue is the interest receivable for FY 2020-21. 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 #5

Contract Modification Request by City of Highland

MSRC-TAC Agenda Item No. 5

DATE: November 4, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: One-Year Term Extension by City of Highland, Contract #ML16071

SYNOPSIS: The City requests a one-year term extension due delays primarily associated with approval of the federal grant funding, retirement of City staff and consultants, and Southern California Edison providing required designs, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Highland

Project Title: Implement "Complete Streets" Pedestrian Access Project on Boulder Avenue

MSRC Funding: \$264,500

Contract Term: May 5, 2017 to January 4, 2022

Current Request: One-year term extension

Previous Requests: Two-year term extension

Project Description: The City was awarded \$264,500 under the MSRC's FYs 2014-16 Local Government Match Program to implement the Boulder Avenue "Complete Streets" project, installing enhancements to encourage pedestrian and bicycle traffic along a two-mile segment of Boulder Avenue. Construction is approximately 30% complete, and nothing has been paid to date under this contract.

Previous Requests: The City indicated that the MSRC-funded project was part of a larger project which also includes signal synchronization, pavement rehabilitation, median curbs, and other improvements. The City's co-funding for the project as a whole comes from the federal Projects of National and Regional Significance program. As such, the City must follow the federal process for each phase of the work, including obtaining National Environmental Policy

Act clearance. These processes were taking longer than anticipated. In August 2018, the City requested, and the MSRC approved, a two-year term extension.

Contract Request: The City is currently indicating delays primarily associated with approval of the federal grant funding, retirement of City staff and consultants, and Southern California Edison providing required designs. They say that SCE's final design is expected in November 2021. The City requests a one-year term extension.



October 22, 2021

Ms. Leah Alfaro, Contracts Assistant
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178

Subject: **Contract No. ML16071**
Request for 12-Month Extension
Boulder Avenue "Complete Street" Project

Dear Ms. Alfaro:

The City of Highland (City) hereby requests that the term of the subject contract be extended for a period of 12 months from January 4, 2022 to January 4, 2023. This request for extension is to allow the additional time needed to complete the following:

1. Construction which is approximately 31% complete.
2. Construction accounting and final reporting.
3. Public Outreach implementation.

The Covid-19 pandemic is the primary factor for delays with this project. The first delay was with obligation of Federal Projects of National and Regional Significance grant funds which did not occur until September 22, 2020. This process with Caltrans took 4 months. Secondly, the City's engineering division had several staff and consultants retire which prevented this project from being awarded by City Council until February 23, 2021. Next, the City's Contractor took two and half months to execute the contract. The City issued the notice to proceed with construction on June 1, 2021. Finally, Southern California Edison (SCE) has been delayed in providing the design of service feed points for street lighting being constructed by the project. The electrical subcontractor for the City's project has been suspended for two months until SCE completes their design. SCE has informed the City that they will provide us their design in November of 2021.

Thank you in advance for your consideration of the 12-month time extension request. Please do not hesitate to contact me at (909) 864-8732 ext. 254 or czamano@cityofhighland.org if you have any questions or require additional information.

Sincerely,

Carlos Zamano
Public Works Director/City Engineer

Mayor
Penny Lilburn

Mayor Pro Tem
Larry McCallon

City Council
Jesse Chavez

City Council
Anaeli Solano

City Council
John P. Timmer

City Manager
Joseph A. Hughes

AGENDA ITEM #6

Contract Modification Request by Riverside County Transportation Commission
(RCTC)

MSRC-TAC Agenda Item No. 6

DATE: November 4, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Approval of Revised Project List, Reallocation of Costs between Tasks, and 15-Month No-Cost Term Extension by Riverside County Transportation Commission (RCTC), Contract #MS16094

SYNOPSIS: RCTC was awarded funding to implement improvements at, and in the vicinity of, Riverside County Metrolink stations to encourage cyclist and pedestrian access to commuter rail. The original proposal provided basic framework with some specific details to be developed subsequently. Contract #MS16094 was executed to effectuate the award, and subsequently a Bicycle Storage Plan, Station Active Transportation Access Plan, and Vicinity Active Transportation Plan were submitted and approved by staff. Due to shifts in priorities and some projects costing less than originally estimated, RCTC now requests changes to some of the projects identified in the Plans and reallocation of \$600,000 from bicycle storage projects and \$223,235 from vicinity improvements projects to station improvements projects. RCTC also requests a 15-month term extension because the Rustin Street sidewalk improvement may require approval by the California Public Utilities Commission due to its proximity to the rail line, as part of the FYs 2014-16 Transportation Control Measure Partnership Program.

FINANCIAL IMPACT: No net change to contract value, MSRC funds allocated, or project co-funding. A total of \$823,235 in MSRC funds would be reallocated from the bicycle storage and vicinity improvements to station improvements projects.

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **Riverside County Transportation Commission**

Project Title: Metrolink First Mile/Last Mile Mobility Strategies
MSRC Funding: \$1,909,241
Contract Term: January 25, 2017 to January 24, 2022
Current Request: Revised project list, reallocation of costs between tasks and 15-month term extension
Previous Requests: None

Project Description: The MSRC awarded RCTC \$1,909,241 under the FYs 2014-16 Transportation Control Measure Partnership Program to implement improvements at, and in the vicinity of, Riverside County Metrolink stations to encourage cyclist and pedestrian access to commuter rail. The original proposal provided basic framework with some specific details to be developed subsequently. Contract #MS16094 was executed to effectuate the award, and subsequently a Bicycle Storage Plan, Station Active Transportation Access Plan, and Vicinity Active Transportation Plan were submitted and approved by staff. All bicycle storage projects, and the installation of the Commerce Street sidewalk in Downtown Riverside, are now complete. Nothing has been paid to date on this contract.

Contract Request: RCTC indicates that they were able to complete the bicycle storage projects for substantially less than originally estimated. The funds expended on those projects are proposed to be counted towards the co-funding for the contract. With some changes, station vicinity improvements are also projected to cost somewhat less than originally budgeted. On the other hand, projects in the station improvement category are now expected to cost considerably more than originally estimated.

RCTC requests approval of the revised project list shown in their attached request letter. RCTC further requests reallocation of \$600,000 from bicycle storage projects and \$223,235 from vicinity improvements projects to station improvements projects. Neither total MSRC funding nor RCTC's total co-funding would change.

Lastly, RCTC requests a 15-month term extension. The project was delayed because the First Mile/Last Mile Assessment and Plan took longer than anticipated and the COVID-19 pandemic caused a shift in project priorities. The extension is primarily needed to accommodate unforeseeable delays related to the Rustin Street sidewalk improvement that may require approval by the California Public Utilities Commission due to proximity to the rail line.

October 22, 2021

Cynthia Ravenstein
MSRC Contracts Administrator
21865 Copley Drive
Diamond Bar, CA 91765
cravenstein@aqmd.gov

VIA E-MAIL

Subject: Request for Transferring Funds between Improvement Categories and Time Extension for Contract No. MS16094 (Agreement No. 17-25-016-00) for First Mile/Last Mile Improvements

Dear Ms. Ravenstein:

The Riverside County Transportation Commission (RCTC) was awarded \$1.9 million for the First Mile/Last Mile Project under the County Transportation Commission Program (Contract No. MS16094). The proposal included the implementation of bicycle and pedestrian improvements for three categories: bicycle storage, station improvements, and vicinity improvements.

RCTC is seeking two requests related to this contract:

- 1) Approval of a revised cost breakdown and project list by improvement category. The proposed list (Attachment 1) of projects has resulted in changes to the estimated costs by category, namely due to the ability to leverage other grants that were used for the installation of the bicycle storage units. With the cost savings to the MSRC grant, we are requesting that the additional bicycle storage funds be reprogrammed to the other two categories, as shown in the following tables.

Original Cost Breakdown:

Purchase Category	Maximum AB2766 Discretionary Funds	Project Co-Funding	Total Cost
Install bicycle storage	\$600,000	\$200,000	\$800,000
Implement station pedestrian improvements	\$600,000	\$200,000	\$800,000
Implement station vicinity improvements	\$709,241	\$290,759	\$1,000,000
Totals	\$1,909,241	\$690,759	\$2,600,000

Proposed Cost Breakdown:

Purchase Category	Maximum AB2766 Discretionary Funds	Project Co-Funding	Total Cost
Install bicycle storage	\$0	\$175,050	\$175,050
Implement station pedestrian improvements	\$1,423,235	\$435,709	\$1,858,944
Implement station vicinity improvements	\$486,006	\$80,000	\$566,006
Totals	\$1,909,241	\$690,759	\$2,600,000

- 2) Approval of a 15-month extension to Contract No. MS16094, which is set to expire January 2022. The extension would set the contract expiration date to April 30, 2023. This project has experienced schedule delays because the First Mile/Last Mile Assessment and Plan took longer than anticipated and the Covid-19 pandemic caused a

shift in project priorities. Of the seven project improvements listed in Attachment 1, three have already been completed, and three will be completed in early 2022. The 15-month extension is needed primarily to accommodate unforeseeable delays related to the Rustin Street sidewalk improvement that may require approval by the California Public Utilities Commission due to the proximity to the rail line. The completion of this project is important to the overall network and would benefit more pedestrians as it is located near social service agencies and the university where pedestrians are active.

RCTC and partner agencies are making every effort to promote transit and active transportation as viable travel options. We appreciate the continued partnership with MSRC and your consideration to these requests. Should you have any questions regarding this project, please contact me at 951-529-5815 or lmoeluna@rctc.org.

Sincerely,

A handwritten signature in blue ink that reads "Lorelle Moe-Luna". The signature is fluid and cursive, with the first and last names being more prominent.

Lorelle Moe-Luna
Multimodal Director

Encl: Attachment 1: RCTC First Mile/Last Mile Project Improvements

Attachment 1:
RCTC First Mile/Last Mile Project Improvements

Bicycle Storage			Original Amount:	\$ 600,000	\$ 200,000	
Lead	Station(s)	Amenity & Quantity	Amenity Description	MSRC Amount	Co-funding Amount	Status
RCTC	Various	6 - DT Riv 6 - Jurupa Valley/Pedley 6 - La Sierra 6 - West Corona 6 - North Main Corona 6 - Perris DT 6 - MoVal/March 4 - Hunter park/UCR 4- Perris South	Bike lids purchase and installation	\$ -	\$ 127,450	Complete
RCTC/Cty	Various	1 - Downtown Riverside	Bike hut purchase and installation	\$ -	\$ 47,600	Complete
Total				\$ -	\$ 175,050	
Remaining (Over)				\$ 600,000	\$ 24,950	

Station Improvements			Original Amount:	\$ 600,000	\$ 200,000	
Lead	Station(s)	Amenity & Quantity	Amenity Description	MSRC Amount	Co-funding Amount	Status
RCTC	Downtown Riverside	1. New sidewalk from Vine St to bus island. 2. New sidewalk from north entrance from Vine St to bus island 3. Sidewalk improvements for bike lid foundation (co-funding)	2 concrete path/sidewalks: 5' x 272' & 5' x 175'	\$ 188,000	\$ 30,740	Estimated Completion: January 2022
RCTC	West Corona	1. New sidewalk from southern entrance to platform	Concrete Path: 5' x 320'	\$ 124,000	\$ -	Estimated Completion: January 2022
RCTC	South Perris	1. New sidewalk from station entrance to Mapes Rd. 2. New bike path from station entrance to Mapes Rd. to connect with City active transportation trail.	Concrete Path: 5' x 3700'; Bike path: 8' x 1/2 mile	\$ 1,111,235	\$ 404,969	Estimated Completion: January 2022
Total				\$ 1,423,235	\$ 435,709	
Remaining (Over)				\$ (823,235)	\$ (235,709)	

Vicinity Improvements			Original Amount:	\$ 709,241	\$ 290,759	
Lead	Station(s)	Amenity & Quantity	Amenity Description	MSRC Amount	Co-funding Amount	Status
City of Riverside	Downtown Riverside	Commerce Street Sidewalk	New sidewalk on Commerce St between Mission Inn Ave and University Ave	\$ -	\$ 80,000	Complete
City of Riverside	Hunter Park	Rustin Street Sidewalk	New sidewalk on Rustin Ave between Marlborough Ave to Spruce St	\$ 486,006	\$ -	Start construction summer/fall 2022 Estimated completion: March 2023
Total				\$ 486,006	\$ 80,000	
Remaining (Over)				\$ 223,235	\$ 210,759	

Proposed Total	\$ 1,909,241	\$ 690,759	\$ 2,600,000.00
Original Contract Amount	\$ 1,909,241	\$ 690,759	\$ 2,600,000.00

AGENDA ITEM #7

Consider Modifications to Voucher Incentive Program (VIP) Plus Up Partnership
with South Coast AQMD



MSRC-TAC Agenda Item No. 7

DATE: November 4, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Modifications to Voucher Incentive Program (VIP) Plus Up Partnership with South Coast AQMD

SYNOPSIS: As an element of their FYs 2018-21 Work Program, the MSRC partnered with the South Coast AQMD for a VIP Plus Up Incentive. The baseline VIP offers incentives to encourage the replacement of older, higher-polluting vehicles with newer, lower-emission vehicles. The Plus Up offers an increased incentive to achieve additional surplus emission reductions. The MSRC originally set a sunset date of December 31, 2021 for their participation in VIP Plus Up. Due to the COVID-19 pandemic, the lead times for manufacture and delivery of the lower-emitting trucks have substantially increased. In September 2021, the MSRC-TAC was asked to consider a recommendation which would extend the deadline for the replacement vehicle delivery date to June 30, 2022. Additional information was brought forward by members at the September MSRC-TAC meeting, resulting in a recommendation to extend the deadlines for both scrappage of the original vehicle and delivery of the replacement vehicle to December 31, 2022, pending California Air Resources Board (CARB) approval. There was not a quorum for consideration of the item at the September 2021 MSRC meeting. Subsequently, CARB determined not to extend the scrappage deadline under VIP.

RECOMMENDATION: South Coast AQMD has identified alternative funding under the Clean Fuels Program to take the place of the VIP funding for the Plus Up trucks in order to assist small fleets under the VIP. They request the MSRC to consider extending the date for application acceptance under the Plus Up partnership to August 31, 2022, as well as extending the deadline for delivery of the replacement vehicle to December 31, 2023.

FINANCIAL IMPACT: If the MSRC-TAC made the requested recommendations and the MSRC approved the recommended actions, applications would continue to be accepted under the Plus Up Partnership through

August 31, 2022. Any funding not applied for by that date would revert to the AB 2766 Discretionary Fund. Funds to cover approved applications would continue to be reserved through March 31, 2024. There would be no change in the MSRC's funding contributions on a per-vehicle level.

Background: In April 2020, the MSRC allocated \$5,000,000 to partner with the South Coast AQMD and provide a Plus Up Incentive on their VIP Program, with a sunset date of December 31, 2021. Using funds provided by CARB, South Coast AQMD implements the VIP to encourage the replacement of older, higher-polluting vehicles with newer, lower-emission vehicles which meet the 0.20 g/bhp-hr NO_x standard. The program features a rapid response time and is limited to small fleets of 10 or fewer vehicles. With the Plus Up incentive, for those fleets willing to pursue the cleanest commercially available technologies certified at 0.02 g/bhp-hr NO_x or cleaner—generally alternative fuel at this time—MSRC funds are added to the amount of the voucher.

In April 2021, the MSRC approved midcourse adjustments to the VIP Plus Up. Given slow uptake during the 2020 round, the MSRC authorized an increase in the maximum combined incentive for Class 8 trucks from \$100,000 to \$125,000. The MSRC also authorized reallocating \$2,500,000 to address other immediate MSRC funding needs.

September 2, 2021 MSRC-TAC Consideration: Staff provided a brief update on the Program status. While interest had increased somewhat over 2020 levels, the VIP Plus Up continued to see slower uptake than anticipated. At that time, a total of seven approvals had been issued under the program. Two of the subject replacement trucks had been delivered and vouchers paid.

In addition to other factors which might contribute to small fleet hesitancy, due to the COVID-19 pandemic the lead times for manufacture and delivery of the lower-emitting trucks had substantially increased. This was true across the board for all manufacturers. In recognition of this situation, South Coast AQMD had sought approval from CARB to allow later delivery of the replacement trucks equipped with engines meeting the 0.02 g/bhp-hr NO_x standard. Under this proposal the applications would still need to be approved, and the original vehicles delivered for destruction, by CARB's original December 30, 2021 deadline. CARB approved for these replacement vehicles to be delivered by June 30, 2022. As outlined in the agenda, the MSRC-TAC was asked to consider a recommendation which would extend the deadline for the replacement vehicle delivery date to June 30, 2022.

At the September 2 MSRC-TAC meeting, members brought forward that additional requests had been made to CARB subsequent to the preparation of the MSRC-TAC agenda. Updated information from truck dealerships had led to concerns that a delivery deadline of June 30, 2022 still might not provide sufficient time for new trucks to be delivered. Furthermore, retaining the scrapping deadline of December 30, 2021 would potentially leave fleets without a vehicle for several months. This resulted in an MSRC-TAC recommendation to extend the deadlines for both scrappage and delivery to December 31, 2022, pending CARB approval.

September 16, 2021 MSRC Consideration: There was not a quorum for consideration of the VIP Plus Up item at the September 16, 2021 MSRC meeting; thus, no action was taken.

Status Update: Subsequent to the September 16 MSRC meeting, CARB determined not to extend the deadline for scrapping existing trucks under VIP. While normally the MSRC-TAC's recommendation would have been brought forward at the October MSRC meeting, in this context, the recommendation was deemed moot.

In order to assist small fleets and continue to provide them incentives to achieve additional emission reductions, South Coast AQMD staff are proposing the use of an alternative funding source that is not bound by the same scrapping deadline to take the place of the VIP funding for the Plus Up trucks. An \$850,000 allocation from the Clean Fuels Fund for this purpose has been recommended by the South Coast AQMD Board Technology Committee, and the allocation is scheduled for Board consideration on November 5, 2021.

South Coast AQMD staff have also noted it has come to their attention that under the state Truck & Bus Regulation fleets may continue operating their older vehicles if delivery of their compliant vehicles is delayed by the manufacturer. Fleets claiming this exemption must have placed their new vehicle orders a minimum of four months prior to the applicable compliance date of the regulation and have paid a deposit on the vehicles. Consequently, a small fleet which both applies for funding under the Plus Up Program and places their new truck order prior to August 31, 2022, may request a compliance extension from CARB to continue operating their old truck until the new truck is ready to be delivered.

Manufacturer delays do not show signs of resolving in the near future. Meanwhile, South Coast AQMD staff indicate that participating VIP Plus Up dealerships have reported over 30 probable participants who would apply if the delivery deadline were extended. Based on the latest projections, they estimate that a new truck delivery deadline of December 31, 2023 should prove sufficient.

In summary, the MSRC-TAC is asked to consider a recommendation to the MSRC to:

- Recognize replacement of VIP funding with allocation from Clean Fuels Fund;
- Extend the date for application acceptance under the Plus Up partnership with South Coast AQMD to August 31, 2022; and
- Extending the deadline for delivery of the replacement vehicle to December 31, 2023.

Any funding not applied for by August 31, 2022 would revert to the AB 2766 Discretionary Fund. Allowing a 90-day period for payment processing following vehicle delivery, funds to cover approved applications would continue to be reserved through March 31, 2024. There would be no change in the MSRC's funding contributions on a per-vehicle level.

AGENDA ITEM #8

Consider MSRC-TAC Evaluation Panel's Recommendation for Technical Advisor
Services for the MSRC

MSRC-TAC Agenda Item No. 8

DATE: November 4, 2021

FROM: Jenny Chan, MSRC-TAC Chair

SUBJECT: Consider MSRC-TAC Evaluation Panel's Recommendation for Technical Advisor Services for the MSRC

SYNOPSIS: The MSRC approved release of Request for Proposals #P2022-05 for the solicitation of Technical Advisor Services for the MSRC, with a submission deadline of 2:00 p.m. on October 14, 2021. One proposal was reviewed and scored by an MSRC-TAC Evaluation Panel.

RECOMMENDATIONS: The Evaluation Panel recommends an initial award to Raymond J. Gorski in an amount not to exceed \$385,700 for the period January 1, 2022 through December 31, 2023, with an option clause for a two-year term extension.

FINANCIAL IMPACT: The Evaluation Panel recommends that the MSRC pay for these services for the initial 24-month contract term of January 1, 2022, through December 31, 2023 as follows:

- 75% of the contract amount, or \$289,275, to be part of the FYs 2021-24 Work Program; and
- 25% of the contract amount, or \$96,425, divided proportionally between the FYs 2021-22, 2022-23, and 2023-24 Administrative Budgets (\$24,106 from the FY 2021-22 Budget, \$48,213 from the FY 2022-23 Budget, and \$24,106 from the FY 2023-24 Budget).

BACKGROUND:

The MSRC retains an independent contractor to provide technical assistance in support of the AB 2766 Discretionary Fund Program. These tasks generally include preparing work program RFPs; evaluating proposed AB 2766 Discretionary Fund projects based on their viability, technical merits and cost effectiveness; monitoring contractors' technical performance; reviewing all final reports; keeping the MSRC and MSRC-TAC apprised of the latest technologies and scientific developments which may affect projects; and preparing the annual ARB-required report assessing the emissions benefits and cost effectiveness of AB 2766 Discretionary Fund projects. These services are funded through the AB 2766 Discretionary Fund.

Since the current Technical Advisor contract ends on December 31, 2021, the MSRC-TAC Administrative Subcommittee developed an RFP to re-bid for Technical Advisor services for a

new two-year term, with an option for a two-year term extension. The MSRC approved release of RFP #P2022-05 for Technical Advisor Services for the MSRC at its August 2021 meeting, and the SCAQMD Board subsequently approved this recommendation on September 3, 2021.

OUTREACH:

The RFP was released on September 3, 2021, and posted the same day on both the MSRC's and South Coast AQMD's websites. The MSRC website sends notifications of solicitation postings to those who have subscribed to this service. In accordance with South Coast AQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids was published on two different days in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County Press Enterprise newspapers. In addition, the RFP was advertised in the Desert Sun newspaper for expanded outreach in the Coachella Valley. Notice of the RFP was also e-mailed to the Black, Latino, Jewish, LGBT, Women's and Asian Pacific Islander Legislative Caucuses and various minority chambers of commerce and business associations.

PROPOSALS RECEIVED:

Upon closing, one proposal was received in response to the RFP. An evaluation panel consisting of four MSRC-TAC members was formed; the proposals were individually scored and the Evaluation Panel met to discuss proposal merits and develop a final recommendation. A summary of the proposal and average score is as follows (see attachment for details of individual scores by evaluator and by criteria):

Consultant Name	Average Score
Raymond J. Gorski	97.6

Below is a brief summary of the merits and/or deficiencies of the proposal.

Raymond J. Gorski

This proposal was seen as a very good bargain overall. The proposal showed a thorough understanding of a wide variety of vehicle-related emissions reductions strategies in the South Coast Air District, including both technology-based (e.g. zero- and near-zero vehicles and a variety of fuel types) as well as other strategies (e.g. bicycles, shuttles, life-style changes) that reduce traffic in addition to emissions. It also demonstrated a strong understanding of the breadth and scope of the MSRC's goals in addressing air quality and transportation with technology and demand-related solutions, the relationship between the MSRC and South Coast AQMD, and how multi-faceted the MSRC programs are. The proposal demonstrated the vast experience of the proposer in helping to develop successful work programs within the context of state and regional transportation-related regulations, plans and policies.

RECOMMENDATION:

Based on evaluation scores and the cost-effectiveness of the proposal, the MSRC-TAC Evaluation Panel recommends an initial award to Raymond J. Gorski in an amount not to exceed \$385,700 for the period January 1, 2022 through December 31, 2023, with an option clause for a two-year term extension. Funding for the option clause will be considered when the MSRC considers extending the option. Funding for the initial 24-month term will be divided 75% to Work Programs and 25% to Administrative Budgets, as follows:

- 75% of the contract amount, or \$289,275, to be part of the FYs 2021-24 Work Program; and
- 25% of the contract amount, or \$96,425, divided proportionally between the FYs 2021-22, 2022-23, and 2023-24 Administrative Budgets (\$24,106 from the FY 2021-22 Budget, \$48,213 from the FY 2022-23 Budget, and \$24,106 from the FY 2023-24 Budget).

ATTACHMENT:

Evaluation Panel Scores

Technical Advisor Services for the MSRC RFP #P2022-05

	Ray Gorski					
	Tech Qual/Exp	Tech Appr	Cost Prop	Past Perf	DVBE/LB/SB	
Evaluator 1	40	20	15	10	10	95
Evaluator 2	40	19	19	10	10	98
Evaluator 3	40	20	20	10	10	100
Evaluator 4	39	19	20	10	10	98
Evaluator 5	38	20	19	10	10	97
Average	39.4	19.6	18.6	10	10	97.6 TOTAL

AGENDA ITEM #9

Consider Southern California Associated Governments (SCAG) Recommended
Project List under Phase 1 Last Mile Freight Program (LMFP)

MSRC-TAC Agenda Item No. 9

DATE: November 4, 2021

FROM: Ray Gorski, on behalf of the Last Mile Subcommittee

SUBJECT: Last Mile Subcommittee Funding Recommendations: SCAG Last Mile Freight Program

SYNOPSIS: As an element of their FYs 2018-'21 Work Program, the MSRC awarded \$10,000,000 to the Southern California Association of Governments (SCAG) for the implementation of a Last Mile Freight Program (LMFP). This Program sought zero and near-zero emission vehicle and infrastructure projects that support the last leg of goods movement transportation within the South Coast Region.

SCAG released the LMFP Call for Projects on May 10, 2021, with a submittal deadline of July 14, 2021. Due to significant expressions of interest and the program not being fully subscribed, SCAG re-released the Call for Projects on August 12, 2021. The final submittal deadline was October 6, 2021. The MSRC-TAC Last Mile Subcommittee has reviewed SCAG's proposed project list for the \$10,000,000 allocation and recommends approval. The Subcommittee further recommends that additional projects be placed on the Contingency List as described in the staff report.

WORK PROGRAM IMPACT: The MSRC awarded \$10M in FY 2018-'21 Discretionary Funds to SCAG to implement the Last Mile Freight Program. Funding for any contingency list projects above the currently allocated \$10.0M would be appropriated from the MSRC FY 2018-'21 Work Program unallocated budget.

Discussion: As an element of their FY 2018-'21 Work Program, the MSRC awarded the Southern California Association of Governments (SCAG) \$10M to implement a Last Mile Freight Program. The purpose of this program is to target reductions in criteria air pollutants associated with the

last segment of goods movement transportation – the last leg between the distribution center and final destination.

SCAG developed Program Guidelines that were reviewed and approved by the MSRC. Key elements of the Program Guidelines include:

- A maximum per project funding award of \$5M;
- A requirement that project co-funding be a minimum of 50% of the total project cost;
- A small/medium-size business funding target of \$3,000,000 total;
- A geographic funding target of \$1,250,000 minimum per county.

A Call for Projects was issued on May 10, 2021. The Call for Projects delineated the Program Goals, Eligibility Requirements, Evaluation Criteria, and submittal instructions using the online application submittal templates. Eligible projects included:

- Zero and near-zero medium and heavy-duty vehicles;
- Zero and near-zero medium and heavy-duty trailer equipment supporting transportation logistics services from business to business and equipment for local facilities serving residents and businesses; and
- Supporting infrastructure, including on and off-site refueling or recharging depots.

Additionally, all eligible projects are required to operate within the South Coast AQMD jurisdiction, remain operational for a data collection and reporting period of six months, and be completed no later than June 30, 2023, including the mandatory six-month operational period.

Due to ongoing supply chain issues and impacts on vehicle delivery schedules, it is foreseeable that the June 30, 2023, deadline might not be achievable for all fleets recommended for a funding award. Any extension of the current June 30, 2023, deadline will require a modification to the Contract between MSRC/SCAQMD and SCAG.

Projects were evaluated relative to three principal evaluation criteria:

- Project Summary (30 points)
- Project Readiness & Implementation (30 points)
- Funding Request & Cost-Effectiveness (40 points)

A Review Panel comprised of SCAG staff, with representation from the MSRC-TAC, evaluated and scored each proposal per the criteria listed above. Each project was assigned a score and ranked in order.

To attract a diverse array of project applicants and to encourage participation across the four counties within the South Coast jurisdiction, SCAG staff in coordination with the MSRC engaged

in a multi-faceted outreach process. Outreach activities included a virtual workshop convened on May 18, 2021, email announcements and outreach to public and private entities, and targeted communication with business and trade associations.

The LMFP program closed on July 14, 2021. A total of 26 applications were received requesting a total of \$8,310,552.

The Review Panel recommendations were presented to the MSRC-TAC Last Mile Subcommittee on August 17, 2021. The Last Mile Subcommittee reviewed the project findings and funding recommendations and took an action to recommend the following projects to the MSRC-TAC, as shown below in Table 1, totaling \$8,310,552:

Table 1 – Initial Funding Recommendations Per SCAG Review Panel with Approval of MSRC-TAC Last Mile Subcommittee

Business Size	Project Title & Business Name	Project Rank	Project Score	Award Funds	Cumulative Award Funds Total
LMFP Phase 1: Initial Call-for-Projects					
Large	Accelerating Zero Emissions Last Mile Freight in the South Coast Air Basin /Quality Custom Distribution	1	84	\$4,184,000	\$4,184,000
Large	Franklin HES / Heritage Environmental Services LLC	2	80	\$2,091,952	\$6,275,952
Small	Independent Owner-Operator	3	68	\$70,000	\$6,345,952
Small	Independent Owner-Operator	4	67	\$77,500	\$6,423,452
Small	Independent Owner-Operator	5	66	\$77,500	\$6,500,952
Small	Independent Owner-Operator	5	66	\$387,500	\$6,888,452
Small	Independent Owner-Operator	7	65	\$77,500	\$6,965,952
Small	Independent Owner-Operator	7	65	\$77,500	\$7,043,452
Small	Independent Owner-Operator	9	64	\$70,000	\$7,113,452
Small	Independent Owner-Operator	9	64	\$70,000	\$7,183,452
Small	Independent Owner-Operator	9	64	\$77,500	\$7,260,952
Small	Independent Owner-Operator	9	64	\$70,000	\$7,330,952
Small	Independent Owner-Operator	9	64	\$70,000	\$7,400,952
Small	Independent Owner-Operator	9	64	\$77,500	\$7,478,452
Small	Independent Owner-Operator	9	64	\$70,000	\$7,548,452
Small	Independent Owner-Operator	16	63	\$62,100	\$7,610,552
Small	Independent Owner-Operator	17	62	\$70,000	\$7,680,552
Small	Independent Owner-Operator	17	62	\$70,000	\$7,750,552
Small	Independent Owner-Operator	17	62	\$70,000	\$7,820,552
Small	Independent Owner-Operator	17	62	\$70,000	\$7,890,552
Small	Independent Owner-Operator	17	62	\$70,000	\$7,960,552
Small	Independent Owner-Operator	17	62	\$70,000	\$8,030,552
Small	Independent Owner-Operator	23	61	\$70,000	\$8,100,552
Small	Independent Owner-Operator	23	61	\$70,000	\$8,170,552
Small	Independent Owner-Operator	25	60	\$70,000	\$8,240,552
Small	Independent Owner-Operator	25	60	\$70,000	\$8,310,552

As shown in Table 1, small business account for 24 out of 26 applications, with a total funding request of \$2,034,600.

At the close of the LMFP on July 14, 2021, a balance of \$1,689,448 remained. As a result of the unspent funds available, and the increasing level of interest expressed by fleets immediately prior to the closing date, SCAG reopened the Call for Projects on August 12, 2021. The closing date for this second round of LMFP funding was October 6, 2021.

The second round of LMFP funding resulted in a total of 14 additional funding applications. The total funding request under round 2 was \$38,238,630. Of this amount, small business enterprise applications accounted for five applications totaling \$15,999,446 in funding requests. All applications underwent the same evaluation and scoring process as was conducted under the first round.

The MSRC-TAC Last Mile Subcommittee was convened on October 20, 2021, to review and discuss the results of the second funding round under LMFP. The recommendation of the Review Panel was to fund one (1) additional project in the amount of \$1,689,448, as shown below in Table 2. The Last Mile Subcommittee voted by majority to recommend this additional project.

Table 2 – Recommended LMFP Award Under Second Opportunity

LMFP Phase 1: Re-Opened Call-for-Projects					
Small	WattEV HD Battery Electric Truck Deployment: Enabling Equitable Electrification / Watt EV*	1	86	\$1,689,448	\$10,000,000

As shown in Table 2, the recommended award of \$1,689,448 to WattEV results in a total recommended LMFP funding amount of \$10M. Note that the funding recommendation for WattEV is a partial award – the requested funding for this project was \$3.0M.

Last Mile Subcommittee Recommendation: The Last Mile Subcommittee reviewed and approved the funding recommendations submitted by the SCAG Review Panel. This includes a total of 27 projects totaling \$10M. The Last Mile Subcommittee recommends that the MSRC-TAC approve the funding awards as shown in Tables 1 and 2, above. This recommendation will achieve the following:

- Quality Custom Distribution will replace 30 diesel class 8 tractors with 30 zero-emission battery electric Volvo VNR tractors. The project will also include installation of sixteen 184 kW DC fast chargers and a microgrid to manage peak loads;
- Heritage Environmental Services will procure three heavy-duty zero emission vehicles, including one class 6 truck, one class 8 straight truck, and one class 8 tractor. All vehicles are manufactured by Lion Electric. In addition, the project will construct five (5) EVSE units;

- 24 owner-operators will replace existing diesel trucks with the Freightliner near-zero natural gas tractors. 23 applicants are replacing a single diesel tractor, with one applicant replacing five (5) diesel tractors; and
- WattEV will purchase on the order of eleven (11) Volvo battery electric class 8 trucks. WattEV has partnered with Total Transportation Services, Inc. and Penske and is implementing a Truck as a Service (TaaS) business model. As noted above, the original request from WattEV was for 20 zero-emission Volvo trucks in the amount of \$3.0M.

Contingency List: The second round of LMFP funding resulted in 14 applications seeking a total of \$38,238,630, of which the WattEV application is recommended for partial funding in the amount of \$1,689,448 under the \$10M funding availability. The remaining portion of WattEV and 13 additional project applications were placed on a Contingency List in the event additional funding is becomes available. The unfunded Contingency List amount is \$36,519,182.

All of the Contingency List projects underwent the evaluation and scoring process discussed herein, and all Contingency List projects were deemed meritorious by the Review Panel, meaning they are recommended for funding by SCAG should additional funding be available.

Table 3, below, shows the projects on the Contingency List.

Table 3 – Project Applications on Contingency List That Exceed Available \$10M Funding

Business Size	Project Title & Business Name	Project Rank	Project Score	Award Funds Requested	Cumulative Award Funds Requested Total
LMFP Phase 1: Re-Opened Call-for-Projects					
Small	WattEV HD Battery Electric Truck Deployment: Enabling Equitable Electrification / Watt EV*	1	86	\$1,310,552	\$1,310,552
Large	Good to the Last Dropoff – Sysco's Zero Emission Last Mile Freight Initiative / Sysco Corporation	2	85	\$3,557,500	\$4,868,052
Large	MHX Last-Mile Zero-Emission Trucking Project / MHX, LLC	3	84	\$3,165,628	\$8,033,680
Large	Penske Accelerated Electrification of Last Mile Freight Operations / Penske Logistics, LLC	4	83	\$790,786	\$8,824,466
Small	GLI Electrification / Gonzalez Logistics, Inc.	5	80	\$5,000,000	\$13,824,466
Small	Expanding Access and Scaling Electrification (EASE) for Small Fleets / Zeem Solutions	6	79	\$5,000,000	\$18,824,466
Large	New Bern Buena Park Electrification Project / PepsiCo	6	79	\$5,000,000	\$23,824,466
Large	West Group Logistics Near-Zero Truck Acquisition / West Group Logistics, LLC	8	78	\$1,750,850	\$25,575,316
Large	Fluid Truck Last Mile Freight Emission Reduction Project in the South Coast Air Basin / Fluid Truck Share	9	76	\$5,000,000	\$30,575,316
Large	LMFP Project / Navistar Inc.	10	75	\$609,420	\$31,184,736
Large	Zero Emission Nitrogen ("ZEN") Project / McLane Company, Inc.	10	75	\$1,225,000	\$32,409,736
Large	Vernon California HD NZE Deployment / UPS	10	75	\$1,110,000	\$33,519,736
Small	Independent Owner-Operator	13	69	\$62,000	\$33,581,736
Small	Project Chiru 150 / Blue Pacifica Logistics LLC	14	67	\$2,937,446	\$36,519,182

Based on the remaining unallocated balance in the MSRC FY2018-'21 Work Program as of September 2021, and taking into account awards approved by the MSRC in October, \$7,437,626 currently remains unallocated from the FY2018-21 Work Program. It is at the discretion of the MSRC as to whether this unallocated Work Program balance is used to address Contingency List projects or applied to a future year Work Program. The MSRC-TAC, however, has the discretion to provide further recommendations to the MSRC as it pertains to the technical and programmatic merits of projects included on the Contingency List.

MSRC Technical Advisory Committee

Last Mile Freight Program: Phase 1 Selected Projects & Contingency List

Scott Strelecki, Senior Transportation Planner
Mobility Planning and Goods Movement Dept.
November 4, 2021

www.scag.ca.gov



SCAG is serving as the implementor for the last mile component of the MSRC Goods Movement Program

- Goal: Achieve cost-effective emissions reduction of criteria air pollutants from last mile freight operations

SCAG has established a **two-phased** approach as follows:

- **Phase 1:** call-for-projects, focusing on the purchase and commercial deployment of zero-emission or near-zero emission (ZE/NZE) heavy and/or medium duty on road trucks (including ZE/NZE equipment and supporting infrastructure) – **\$10 million**
- **Phase 2:** conduct robust outreach to expand Phase 1 projects and coordinate with both public and private sector stakeholders to deploy broader innovative technologies currently being demonstrated by leading last mile delivery companies, particularly in e-commerce use-cases – **\$5 million**

Phase 1 – Approach

Investment Thesis

- The Right Problem(s) at the Right Time
- Critical Barriers
- Measuring Success

Investment Impacts

- Long Term Impacts for Both Air Quality and Economy
- Last-Mile Cost Reduction Benefits
- Business Path Direction Change
- Transformation of Industry for the Region/Nation

Investment Targets

- Award Amount(s)
- Project Scalability
- Match/Cost Share
- Vehicle Procurement



Phase 1 – Goals



Phase 1 – Statement of Work

- Task I – Development of Program Guidelines/Issuance of Call-for-Projects.
- Task II – Screening and Selection of Projects.
- Task III – Project Implementation.
- Task IV – Evaluation and Report.

Phase 1 – Program Guidelines Award Information

TOTAL FUNDING



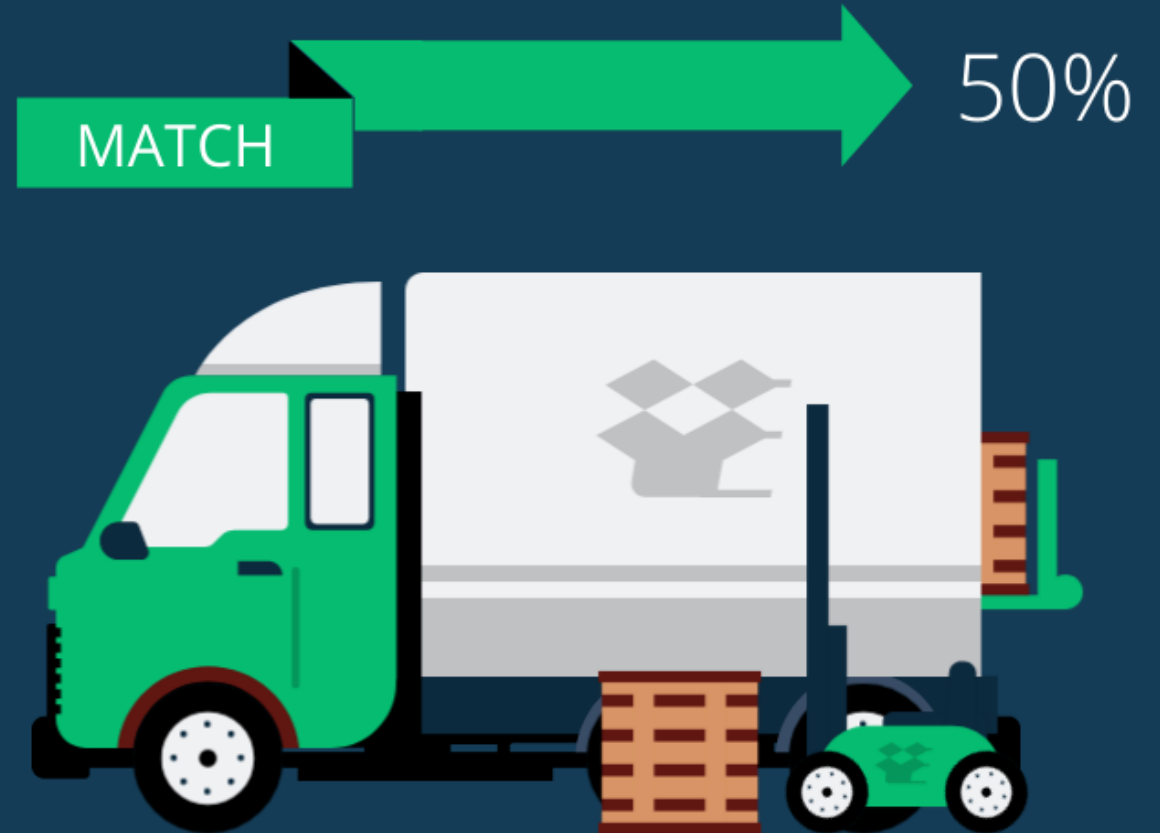
\$10,000,000

PROVIDED BY THE
MOBILE SOURCE
REDUCTION
REVIEW
COMMITTEE

FUNDING MAXIMUM



\$5,000,000
PER PROJECT



Phase 1 – Program Guidelines Eligibility Information

In order for the project to be eligible, applicant must meet the following requirements:



**LOCATION WITHIN
SCAQMD AIR BASIN**



**PROJECT MUST BE COMPLETED
BY JUNE 30, 2023– INCLUDING
MANDATORY SIX MONTH
OPERATIONAL PERIOD**



**PROJECT MUST BE
OPERATIONAL FOR SIX
MONTHS**



**CLEAR LINKAGE BETWEEN
PROJECT AND AIR QUALITY
IMPROVEMENT**

Phase 1 – Program Guidelines Evaluation Criteria

Project Summary (30 points)

- Clear advancement of emissions reductions
- Specifics of ZE/NZE technologies and commercial deployment
- Innovative with competitive advantages over conventional technologies

Project Readiness and Implementation (30 points)

- Addresses critical barriers
- Qualifications/experience equate to successful completion of the project
- Aggressive but achievable schedule

Funding Request and Cost Effectiveness (40 points)

- Lower cost of operations/maintenance and/or equally competitive
- High benefit–cost score (NOx and PM2.5 reduction/LMFP investment)
- Match funding is documented/verifiable

Phase 1 – Selection Process

Review Panel

- SCAG/MSRC representation
- Primary purpose to review and rank applications independently based on approved Program Guidelines evaluation criteria
- Debrief meetings to make determinations

MSRC TAC Last Mile Subcommittee

- Comprised of members from the MSRC TAC to specifically convene on last mile program needs
- Primary purpose to recommend determinations from the Review Panel for policy committee consideration

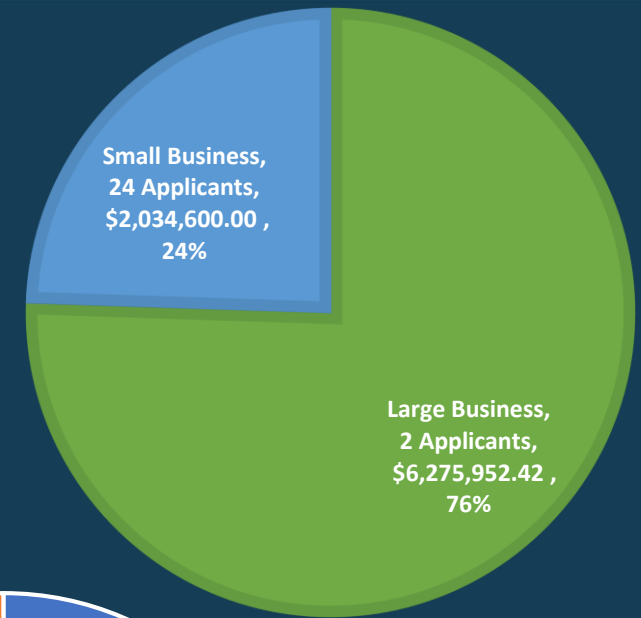
SCAG/MSRC Policy Committee Meetings

- Includes SCAG TC/RC and MSRC TAC/MSRC
- Primary purpose to consider recommendations for approval

Phase 1 – Call-for-Projects

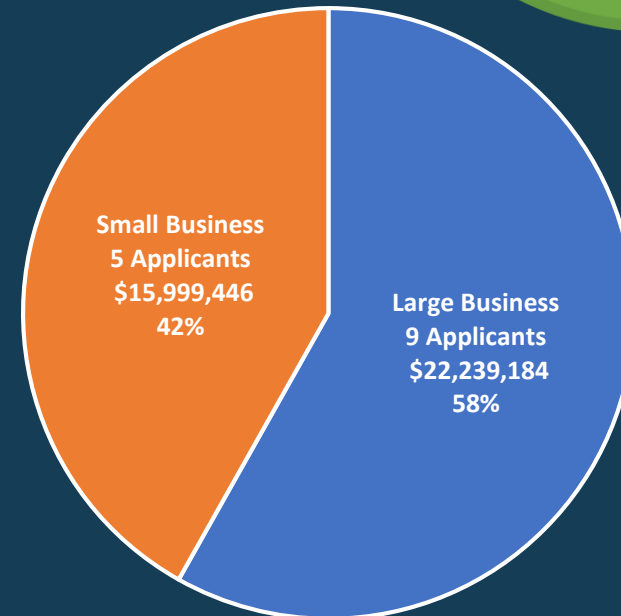
Initial Call-for-Projects

- May 10, 2021 – July 14, 2021
- May 18, 2021, Call-for-Projects Application Workshop
- Outreach efforts
- 26 applications received
- Total funding award request – \$8.3 million



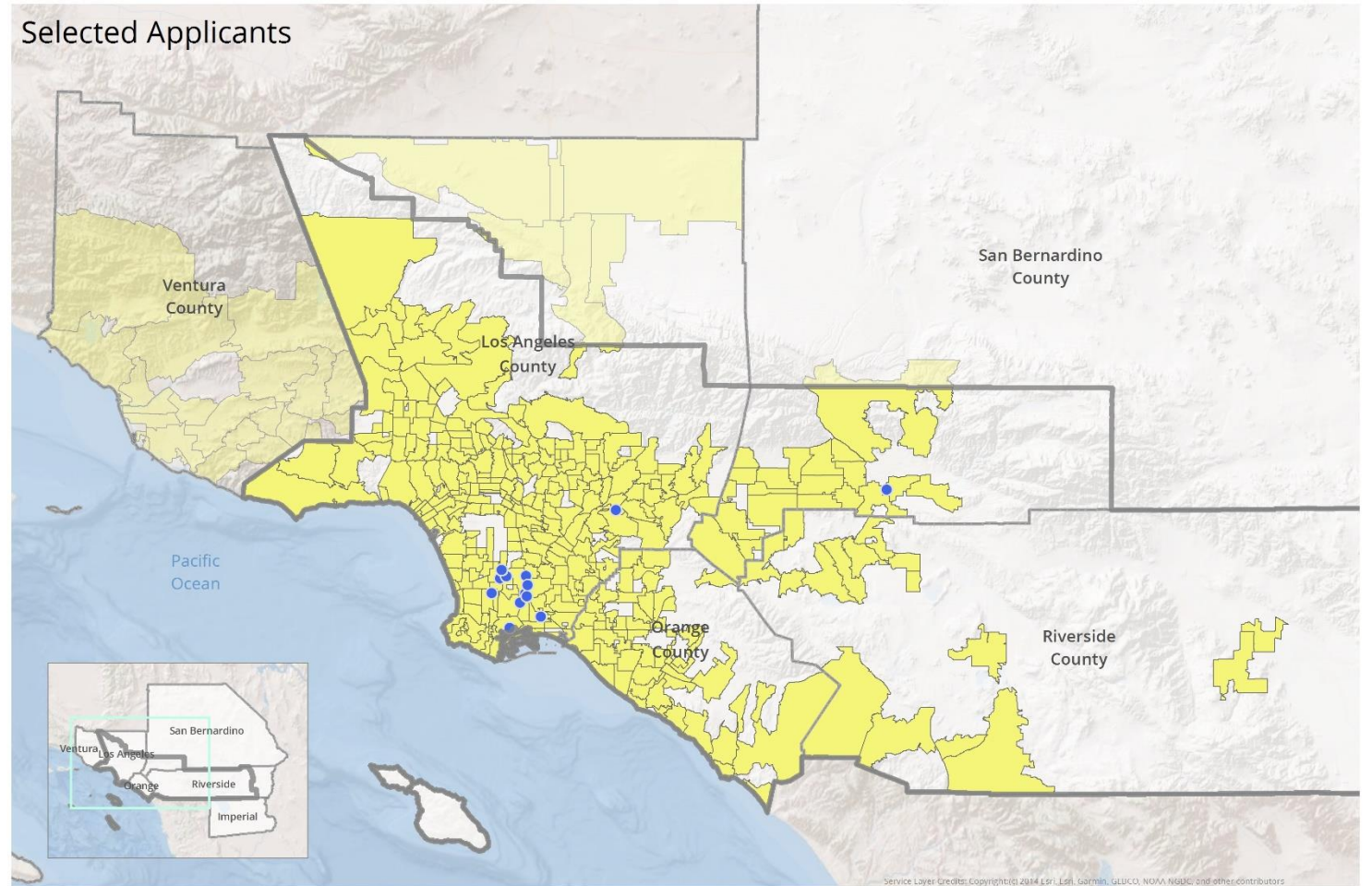
Re-Opened Call-for-Projects

- August 12, 2021 – October 6, 2021
- Outreach efforts
- 14 applications received
- Total funding award request – \$38.2 million



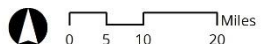
Phase 1 – Selected Projects and Contingency List

- Selected Projects
 - 27 totaling \$10 million in funding award
 - BEV/NG projects
 - Geographic diversity throughout air basin
- Contingency List
 - 14 projects included
 - All meritorious projects



County Boundaries SCAB Boundary Facilities

Service Area Customers



Project Profile: Accelerating Zero Emissions Last Mile Freight in the South Coast Air Basin – Quality Custom Distribution – \$4.2 million requested / \$20.6 million project total



- QCD operates 70 delivery vehicles serving commercial accounts such as Starbucks and Chick-Fil-A
- Project will serve Los Angeles and Orange County
- Will replace 30 Class 8 heavy duty diesel trucks with Volvo VNR electric tractors
- Will install 16 184 kW DC fast chargers
- QCD will construct a microgrid that will manage charging, levels demand peaks, and powers QCD's entire operation during public safety power shutoffs



Project Profile: Franklin_HES – Heritage Environmental Services LLC – \$2.1 million requested / \$4.2 million project total



- Heritage Environmental Services (HES) is a privately-held business, focusing on waste management solutions
- HES serves customers in Los Angeles, Orange, Riverside, and San Bernardino
- HES will partner with Lion Electric to procure three vehicles: one Class 6 box truck, one Class 8 straight truck, and one Class 8 tractor truck
- Will install five chargers: Three Charge Max 180kW, 2XCCS1, and two Powerchoice 175HP
- \$2.1 million cash match (50%)





LION8

Technical Specifications

WEIGHT & DIMENSIONS

- GVW: 10,000 lb
- GVWR: 10,000 lb
- GVW Rating: 10,000 lb
- GVW Rating: 10,000 lb

ELECTRIC POWERTRAIN

- Top Speed: 65 mph
- Maximum Power: 180 kW (245 HP)
- Maximum Torque: 1,400 Nm (1,030 ft-lb)
- Range: Up to 150 miles
- Battery Capacity: Up to 150 kWh
- Charging Time: 8-10 hours

CHARGES

- Charge Max 180kW
- Powerchoice 175HP

All-Electric Class 8 Straight Truck

LION ELECTRIC

LION8T

Technical Specifications

WEIGHT & DIMENSIONS

- GVW: 10,000 lb
- GVWR: 10,000 lb
- GVW Rating: 10,000 lb
- GVW Rating: 10,000 lb

ELECTRIC POWERTRAIN

- Top Speed: 65 mph
- Maximum Power: 180 kW (245 HP)
- Maximum Torque: 1,400 Nm (1,030 ft-lb)
- Range: Up to 150 miles
- Battery Capacity: Up to 150 kWh
- Charging Time: 8-10 hours

CHARGES

- Charge Max 180kW
- Powerchoice 175HP

All-Electric Class 8 Tractor Truck

LION ELECTRIC

LION6

Technical Specifications

WEIGHT & DIMENSIONS

- GVW: 10,000 lb
- GVWR: 10,000 lb
- GVW Rating: 10,000 lb
- GVW Rating: 10,000 lb

ELECTRIC POWERTRAIN

- Top Speed: 65 mph
- Maximum Power: 180 kW (245 HP)
- Maximum Torque: 1,400 Nm (1,030 ft-lb)
- Range: Up to 150 miles
- Battery Capacity: Up to 150 kWh
- Charging Time: 8-10 hours

CHARGES

- Charge Max 180kW
- Powerchoice 175HP

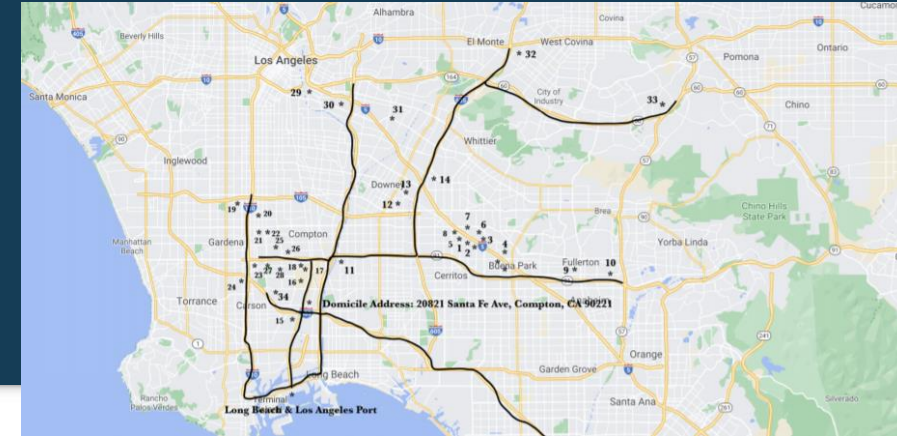
All-Electric Class 6 Truck

LION ELECTRIC

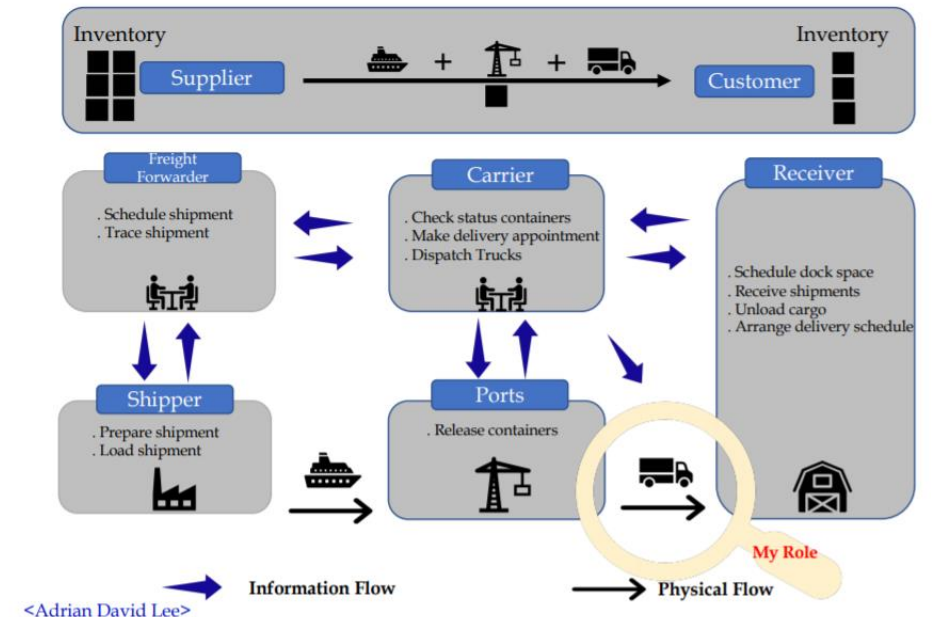
Project Profile: Replace Class 8a Old Diesel Trucks with NZE Trucks – \$2 million requested / \$6.7 million project total



- 24 owner-operators focusing on replacing Diesel Class 8a drayage trucks with Freightliner's natural gas model
- All applications submitted under the same format by one consultant
- 23 applicants are looking to replace a single vehicle – One applicant is looking to replace five vehicles
- Average amount of funding requested per vehicle – \$72.7K



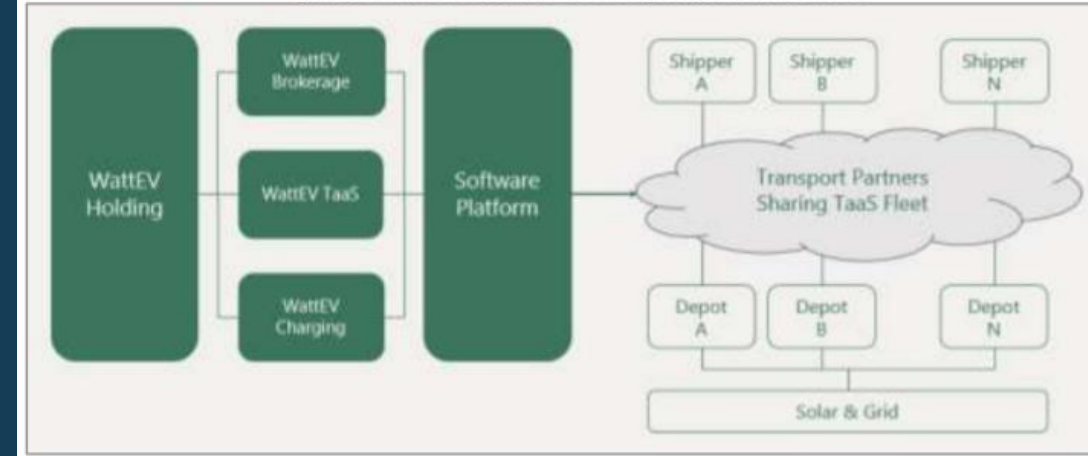
High Level Map for Truck Driver



Project Profile: Enabling Equitable Electrification – WattEV – \$3 Million Requested / \$15.6 Million Project Total

- Will procure and deploy 20 Class 8 Volvo battery electric trucks and establish two public charging sites in Los Angeles and San Bernardino County
 - LMFP funds are requested for vehicle procurement exclusively
- Includes partnership with Total Transportation Services Inc. (TTSI) and Penske Truck Leasing
- Truck as a Service (TaaS) business model – combines equipment reliability and charging access at a fixed cost to customers based on daily usage and miles driven, or fixed price per scheduled routes
- Budgeted \$4.8 million of their own cash as match (31%) – Nearly 5:3 cash to grant funding
 - Other sources: Carl Moyer (29% – Pending), HVIP (18% – Secured), & SCE Infrastructure (3% – Reserved)

Figure 3: WattEV's Truck-as-a-Service (TaaS) Schematic Model



Volvo VNR Electric Specifications

Weight Class	Class 8 Heavy-Duty
Power	340kW/455hp/4,051 lb.-ft peak output torque
Battery Capacity	565 kWh
Charge Rate	250kW Direct Current (DC)
Braking Energy	5-15% regeneration depending on cycle
Top Speed	65 mph

MSRC Technical Advisory Committee Recommendation



- Recommend that the MSRC approve the Last Mile Freight Program Phase 1 Selected Projects to be awarded \$10 million; and that the Contingency List Projects be considered for award should additional funding become available through the MSRC



Questions?

Scott Strelecki
Strelecki@scag.ca.gov
213-236-1893
www.scag.ca.gov



AGENDA ITEM #11

2021-22 Clean Fuels/Clean Technologies Conference Calendar

Clean Fuels and Clean Technologies Conference Calendar for 2021 - 2022

November 2021

- Nov 4 Green California Schools & Community Colleges Summit, Pasadena, CA., Website: <https://10times.com/green-california-schools/reviews>
- Nov 7-10 BECC Behavior, Energy & Climate Change Conference, Virtual, Website: <https://beccconference.org/>
- Nov 19-28 LA Auto Show, Los Angeles, CA., Website: <https://laautoshow.com/>

December 2021

- Dec 7-9 Advanced Automotive Battery Conference In-Person/Virtual, San Diego, CA., Website: <https://www.advancedautobat.com/us/>

March 2022

- Mar 8-10 Air Quality Measurement Methods & Technology Conference, San Diego, CA., Website: https://www.awma.org/ev_calendar_day.asp?date=3/8/2022&eventid=213
- Mar 29-30 2022 Clean Tech Summit-Transitioning to a Low Carbon Economy, Chapel Hill, N.C., Website: <https://ie.unc.edu/clean-tech-corner/2022-clean-tech-summit/>
- Mar 30-31 ACI 10th Annual National Conference on Microgrids, Boston, MA. Website: <https://www.wplgroup.com/aci/event/us-national-microgrids-conference/>

April 2022

- Apr 6-7 Freight and Environment: Ports of Entry, Oakland, CA., Website: https://www.awma.org/ev_calendar_day.asp?date=2022-04-07&eventid=218

May 2022

- May 11-13 Air Sensors International Conference, Pasadena, CA., Website: <https://asic.aqrc.ucdavis.edu/>
- May 17-19 Center for Advancing Research in Transportation Emissions, Energy & Health (CARTEEH) Transportation Air Quality and Health Symposium, Riverside, CA., Website: <https://events.tti.tamu.edu/conference/2021-carteeh-symposium/>

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

Last updated 8/4/2021