



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

### AGENDA

Thursday, May 4, 2023 at 1:30 p.m.

A meeting of the MSRC-TAC will be held at 1:30 p.m. on Thursday, May 4, 2023 through a hybrid format of in-person attendance in Conference Room CC-8 at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and remote attendance via videoconferencing and by telephone. Please follow instructions below to attend the meeting remotely.

### TELECONFERENCE LOCATIONS

Los Angeles County MTA  
One Gateway Plaza  
Planning Conference Room, 23<sup>rd</sup> Floor  
Los Angeles, CA 90012

Palm Desert City Hall  
73510 Fred Waring Drive  
Council Chamber Conference Room  
Palm Desert, CA 92260

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

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

### ELECTRONIC PARTICIPATION INFORMATION AT BOTTOM OF AGENDA

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

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

**Teleconference Dial In**  
+1 669 900 6833

**One Tap Mobile**  
+16699006833,,92169494044#

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**

Steven Lee  
Representing Los Angeles MTA

Ash Nikravan  
Alternate: Yuh Jiun Tan  
Representing South Coast AQMD

**MSRC-TAC Vice-Chair**

Kelly Lynn  
Alternate: Cheryl Chesnut  
Representing San Bernardino Transportation Authority

Yuritz Randle  
Alternate: Joseph Alcock  
Representing Cities of Orange County

Vacant  
Representing Cities of Los Angeles County

**MSRC-TAC Members**

Steve Hillman  
Representing City of Los Angeles

Denis Bilodeau  
Representing Orange County Board of Supervisors

Adriann Cardoso  
Alternate: Cliff Thorne  
Representing Orange County Transportation Authority

Chris Escobedo  
Representing Cities of Riverside County

Vacant  
Representing San Bernardino County Board of Supervisors

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

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

Jason Farin  
Representing Riverside County Board of Supervisors

Vacant  
Mechanical Expert

Derek Winters, Jr.  
Representing California Air Resources Board

Sean O'Connor  
Representing Cities of San Bernardino County

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

Vacant  
Air Pollution Control Expert

Jack Garate  
Representing Regional Rideshare Agency

## **CALL TO ORDER**

- Roll Call

Opening Comments: Steven Lee, MSRC-TAC Chair  
Other MSRC-TAC Members

- **Election of MSRC-TAC Chair and Vice Chair**

**Ravenstein**

## **STATUS REPORT**

### Clean Transportation Policy Update

**Ravenstein**

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

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

### **Receive and Approve**

1. **Summary of Final Report by MSRC Contractor**

**Gorski**

Penske Truck Leasing Co. L.P., Contract #MS21007 (\$1,000,000 – Deploy 5 Zero-Emission Yard Tractors)

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

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

**Ravenstein**

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from March 30, 2023 through April 26, 2023.

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

**Pathak**

Financial Report for March 2023.

**ACTION CALENDAR (Items 4 through 8)**

4. **Consider Increased Scope and 15-Month Contract Term Extension by City of Rolling Hills Estates, Contract #ML18141 (Procure One Light-Duty ZEV and Install EV Charging Infrastructure)** **Ravenstein**

Due to the availability of funding under Southern California Edison’s (SCE’s) Charge Ready program, the City requests to increase the number of charging stations to be installed. Instead of installing two Level II charging stations as currently specified by the contract, the City requests to install five (5) dual-port and two (2) single-port Level II stations at no additional cost to the MSRC. Having previously received extensions totaling one year, the City requests an additional 15-month term extension due to delays associated with SCE and out-of-stock infrastructure panel materials. The MSRC Contracts Administrator recommends approval.
  
5. **Consider Modified Scope and Reallocation of Funding Between Projects by Southern California Association of Governments (SCAG), Contract #MS21005 (\$16,751,000 – Implement Last Mile Freight Program)** **Ravenstein**

In April 2023, SCAG informed MSRC that one of the previously-approved projects with a funding allocation of \$70,000 had withdrawn. The Contract provides that if a Project Participant withdraws, SCAG may request the MSRC to approve a reallocation of the funds assigned to that project to increase the scope of another Project on the approved list or to fund another project on SCAG’s contingency list. SCAG now requests reallocation of the \$70,000 to current Project Participant Sysco Corporation. The increase in funding would augment Sysco Corporation’s scope by increasing infrastructure deliverables as described in the staff report. Additionally, Project Participant WattEV has encountered delays in the receipt of Volvo VNR electric trucks, and desires to substitute Nikola TRE electric trucks for some of the Volvo trucks in order to meet time commitments. SCAG requests approval of this modified scope.
  
6. **Consider 42-Month Contract Term Extension by City of South El Monte, Contract #ML18084 (Install EV Charging Infrastructure)** **Ravenstein**

The City of South El Monte requests review of a 42-month term extension request which has been denied by the MSRC Contracts Administrator. The City indicates that personnel changes prevented them from completing the project within the contracted period. This contract was previously extended by one year.

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

7. **Consider Recommended Awards under FYs 2021-24 Microtransit Service Program** **Gorski**

As part of their FYs 2021-24 Work Program, the MSRC released RFP #P2023-07 seeking proposals to provide new or expanded zero emission shared mobility “microtransit service”, with \$2,500,000 in funding available. A total of six proposals were submitted by the program deadline of March 24, 2023. The MSRC-TAC Innovative Transportation Subcommittee has reviewed the proposals and recommends awards to Omnitrans, City of Seal Beach, City of Huntington Beach, Anaheim Transportation Network, City of Gardena, and City of Long Beach totaling \$1,965,401.

8. **Receive Update on Possible Application(s) for U.S. Department of Transportation (“DOT”) Funding** **Gorski**

At their April meeting, the MSRC discussed an opportunity to seek funding from U.S. DOT’s charging and fueling discretionary grant program, including possibly for items submitted in response to the MSRC’s Request for Information for Zero Emission Goods Movement Infrastructure. This item will provide an update on the direction provided by the MSRC and subsequent developments, if any.  
*(No written material)*

## **OTHER BUSINESS**

9. *\*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)* **Lee**

## **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: June 1, 2023, 1:30 PM, Location: South Coast AQMD Headquarters, Conference Room CC-8

**Americans with Disabilities Act and Language Accessibility**

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

**Pursuant to SB 343**

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

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

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

## INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

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

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

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

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

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

If interpretation is needed, more time will be allotted.

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

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

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

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

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

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

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

Agenda Item #1

Summary of Final Report by MSRC Contractor





MSRC-TAC Agenda Item No. 1

Date: May 4, 2023  
From: Ray Gorski, MSRC Technical Advisor  
Subject: Final Report Received and Reviewed

One (1) Final Report was submitted for MSRC-TAC review and approval:

- Penske Truck Leasing Co. L.P., Contract #MS21007 in the amount of \$1,000,000 – Deploy Five (5) Zero- Emission Yard Tractors

A summary of the Final Report is attached. MSRC staff has reviewed this Final Report and recommends approval.

## PROJECT DESCRIPTION

Penske partnered with the MSRC in order to deploy zero-emission technologies at a partnering facility located at 11600 Riverside Dr. Mira Loma, California. Penske replaced five (5) diesel powered off-road terminal tractors with five (5) electric off-road terminal tractors to support goods movement at a logistics distribution center. Penske has deployed all five (5) Orange EV e-Trievers at the host fleet's distribution facility. This funding allows Penske to deploy ZEV technology and will serve as a critical step for Penske to provide alternative fuel transportation services to its varied and well-known customer base.

This project will assess the viability of replacing all terminal tractors with electric alternatives at the project site and other warehouses throughout the South Coast Air Basin. The project facility is located near some of the region's most heavily traveled goods movement corridors. Through replacing diesel vehicles with battery electric vehicles, Penske continues to work on reducing NO<sub>x</sub>, GHG, ROG, and fine particulate matter emissions throughout the region.

In addition to electric yard tractor deployment, supporting charging infrastructure will be installed on site. At the time of this report, one charger has been installed and project vehicles will be operating rotationally with one charger. Shift scheduling and overnight charging will be implemented to ensure all trucks are adequately powered. Due to limited charging infrastructure assets, ZEV usage is anticipated to be minimized until all chargers are deployed. Full charging infrastructure is expected to be completed in Fall 2023 by the Host Fleet.

During the implementation of this project, Penske changed the ZEV manufacturer from Kalmar (T2E) to Orange EV (e-Triever) due to Kalmar being unable to fulfill Penske's order. Kalmar discontinued the T2E product and was therefore unable to fulfill their commitment in the timeframe expected. Penske coordinated with the MSRC to request a contract amendment to change the manufacturer from Kalmar to Orange EV. On December 8, 2022, the MSRC- Technical Advisory Committee Scope Changes Subcommittee recommended approval of the scope change. This was approved by the full MSRC on December 15, 2022. The MSRC delivered the contract amendment on January 26, 2023, to Penske for final execution.

The previous Penske fleet at the at the Mira Loma site averaged between 2,080 to 2,340 hours per tractor per year, with an average tractor fuel economy of 0.95 gallon per hour. The fleet typically operated five days a week and fifty-two weeks per year, which meant that each truck was operating up to 45 hours per week or 2,340 hours annually. This is equivalent to 55,575 gallons of diesel fuel annually. The new ZEV deployment phased out tractors that still had life remaining, taking their diesel emissions off the road before they would naturally be put out of commission. Penske estimates 9,880 - 11,115 gallons of diesel will be displaced annually with the five project vehicles.

As part of its agreement, Penske developed and implemented a Public Outreach Plan to promote this partnership and the support it has received. Penske published a story on their corporate blog for each

of the ZEV deployments that provides an overview of the project and strategic partners. These stories were then shared across the company's social media channels, including LinkedIn, Twitter, Facebook, and Google. Penske's corporate blog can be found by clicking on the following link: <http://blog.gopenske.com>.

The full blog post can be found here (<https://www.gopenske.com/blog/penske-truck-leasing-recipient-of-msrc-grant-to-operate-electric-trucks>).

The screenshot shows the Penske corporate blog interface. At the top, there is a navigation bar with links for 'GoPenske', 'Rental', 'Leasing', 'Logistics', 'Why Penske', 'Careers', and 'United States'. Social media icons for Facebook, LinkedIn, YouTube, and Instagram are also present. Below the navigation bar is the Penske logo and a secondary navigation menu with 'Our Company', 'Locations', and 'Blog'. A large yellow banner features the text 'MOVE AHEAD' and 'The Official Blog of Penske Transportation Solutions'. The main content area displays the breadcrumb 'GoPenske Home > Blog > Penske Truck Leasing Recipient of MSRC Grant to Operate Electric Trucks'. The article title is 'Penske Truck Leasing Recipient of MSRC Grant to Operate Electric Trucks', dated 'March 21, 2023'. The article image shows a blue sign with a white EV charging station icon and the letters 'EV'. A 'Recent Posts' sidebar on the right lists several other articles with their respective thumbnails.



Agenda Item #2

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 2

**DATE:** May 4, 2023

**FROM:** Cynthia Ravenstein

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

**SYNOPSIS:** This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from March 30 to April 26, 2023.

**RECOMMENDATION:** Receive and file report

**WORK PROGRAM IMPACT:** None

**Contract Execution Status**

**2021-24 Work Program**

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

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

**Work Program Status**

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

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

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

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

No invoices were paid during this period.

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

5 contracts from this Work Program year are open, and 11 are in "Open/Complete" status.

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

No invoices were paid during this period.

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

15 contracts from this Work Program year are open, and 18 are in "Open/Complete" status.

*FYs 2014-16 Invoices Paid*

2 invoices totaling \$68,500.00 were paid during this period.

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

58 contracts from this Work Program year are open, and 55 are in “Open/Complete” status. One contract closed during this period: City of Los Angeles, Contract #ML18086 – Install EV Charging Infrastructure.

*FYs 2016-18 Invoices Paid*

3 invoices totaling \$216,750.00 were paid during this period.

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

17 contracts from this Work Program year are open.

*FYs 2018-21 Invoices Paid*

4 invoices totaling \$4,189.50 were paid during this period.

***Administrative Scope Changes***

3 administrative scope changes were initiated during the period from March 30 to April 26, 2023:

- City of San Dimas, Contract #MS18148 (Install Bicycle Detection Systems) – One-year term extension
- 4 Gen Logistics, Contract #MS21013 (Deploy 40 Zero Emission Trucks) – One-year term extension
- ITS Technologies and Logistics, LLC, Contract #MS21009 (Deploy 12 Zero Emission Yard Tractors) – One-year term extension

**Attachments**

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



## AB2766 Discretionary Fund Program Invoices

March 30 to April 26, 2023

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2014-2016 Work Program</i>							
4/25/2023				ML16006	City of Cathedral City	14202023-FI	\$25,000.00
3/31/2023				MS16120	Omnitrans	Final	\$43,500.00
<b>Total: \$68,500.00</b>							
<i>2016-2018 Work Program</i>							
4/20/2023	4/20/2023	4/26/2023		MS18108	Capistrano Unified School District	23-0028	\$111,750.00
4/13/2023				ML18046	City of Santa Ana - Public Works Agency - Fleet	ML18046-01	\$60,000.00
4/4/2023	4/12/2023	4/14/2023		ML18030	City of Grand Terrace	MSRC2022	\$45,000.00
<b>Total: \$216,750.00</b>							
<i>2018-2021 Work Program</i>							
4/19/2023	4/20/2023	4/26/2023		MS21002	Better World Group Advisors	NG-MSRC35	\$3,492.50
4/12/2023	4/12/2023	4/14/2023		MS21006	Geographics	23-23221	\$33.00
4/4/2023	4/12/2023	4/14/2023		MS21006	Geographics	23-23220	\$291.00
4/4/2023	4/12/2023	4/14/2023		MS21006	Geographics	23-23219	\$373.00

**Total: \$4,189.50**

**Total This Period: \$289,439.50**





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

4/27/2023

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2022	\$100,000.00	\$49,230.44	EV Charging Infrastructure	\$50,769.56	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadiu	\$88,830.00	Yes
MS12002	Orange County Transportation Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadiu	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12012	Rim of the World Unified School Dist	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Or	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes

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

**Total: 72**

**Closed/Incomplete Contracts**

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

**Total: 4**

**Open/Complete Contracts**

ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	12/13/2026	\$400,000.00	\$400,000.00	Install New CNG Station	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

**Total: 3**

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

#### **Open Contracts**

ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2024	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	8/1/2028	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
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	7/4/2023	\$1,250,000.00	\$899,594.08	Implement Various Signal Synchronization P	\$350,405.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2024	\$1,250,000.00	\$1,148,376.17	Implement Various Signal Synchronization P	\$101,623.83	No

**Total: 5**

#### **Declined/Cancelled Contracts**

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

**Total: 11**

#### **Closed Contracts**

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrac., 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
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$41,000.00	Install Bicycle Racks & Implement Bicycle E	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$104,400.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14047	Southern California Regional Rail Aut	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
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
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	Yes
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Aut	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

**Total: 63**

**Closed/Incomplete Contracts**

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

**Total: 6**

**Open/Complete Contracts**

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

**Total: 11**

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

#### Open Contracts

ML16006	City of Cathedral City	4/27/2016	4/26/2022	4/26/2023	\$25,000.00	\$25,000.00	Bicycle Outreach	\$0.00	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	5/4/2029	\$1,445,400.00	\$1,415,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$30,000.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	6/4/2028	\$240,000.00	\$0.00	Purchase 8 H.D. Nat. Gas Vehicles	\$240,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Exi	\$160,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2024	\$32,000.00	\$0.00	Install Eight Level II EV Chargers	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022	11/5/2026	\$66,409.00	\$53,908.85	Install EV Charging Infrastructure	\$12,500.15	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2024	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2024	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	8/26/2024	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$218,708.00	Pedestrian Access Improvements, Bicycle L	\$244,508.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	2/24/2024	\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	10/5/2026	\$270,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$198,750.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$870,000.00	Repower 63 Existing Buses	\$75,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$570,000.00	Repower 39 and Purchase 1 New Transit Bu	\$30,000.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No

**Total: 15**

#### Declined/Cancelled Contracts

ML16014	City of Dana Point				\$153,818.00	\$0.00	Extend an Existing Class 1 Bikeway	\$153,818.00	No
ML16065	City of Temple City				\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16067	City of South El Monte				\$73,329.00	\$0.00	Implement an "Open Streets" Event	\$73,329.00	No
ML16074	City of La Verne	7/22/2016	1/21/2023		\$365,000.00	\$0.00	Install CNG Fueling Station	\$365,000.00	No
MS16043	LBA Realty Company LLC				\$100,000.00	\$0.00	Install Limited-Access CNG Station	\$100,000.00	No
MS16080	Riverside County Transportation Co				\$1,200,000.00	\$0.00	Passenger Rail Service for Coachella and St	\$1,200,000.00	No
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub Hub Ce	\$198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station in Bell	\$150,000.00	No
MS16109	Sanitation Districts of Los Angeles C				\$275,000.00	\$0.00	Expansion of an Existing L/CNG Station	\$275,000.00	No
MS16111	VNG 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No

**Total: 13**

#### Closed Contracts

ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$474,925.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$500,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$60,000.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$110,000.00	Yes
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$305,576.00	Install Two Class 1 Bikeways	\$10,000.00	Yes
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$0.00	Yes



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2023	\$264,500.00	\$264,500.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16126	City of Palm Springs	7/31/2019	7/30/2020	10/30/2020	\$22,000.00	\$19,279.82	Install Bicycle Racks, and Implement Bicycle	\$2,720.18	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikeways	\$268,911.94	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSR	\$26,263.57	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	Yes
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	Yes
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$769,021.95	Freeway Service Patrols	\$31,603.05	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$2,500,000.00	Expansion of the Willowbrook/Rosa Parks Tr	\$0.00	Yes

**Total: 72**

**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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018		\$590,759.00	\$337,519.71	Extended Freeway Service Patrols	\$253,239.29	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

**Total: 5**

**Open/Complete Contracts**

ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$246,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$0.00	Yes
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$60,000.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$20,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$14,637.50	Install EV Charging Infrastructure	\$5,522.50	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	Yes
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$90,000.00	Purchase 3 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	No
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	Yes
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$32,170.00	\$32,170.00	Purchase 3 Transit Buses	\$0.00	Yes
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$450,000.00	\$450,000.00	Repower 30 Transit Buses	\$0.00	Yes
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

**Total: 18**

**Terminated Contracts**

ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Install EV Charging Stations	\$50,325.29	No
ML16048	City of Placentia	3/26/2016	5/25/2021	12/25/2026	\$80,000.00	\$18,655.00	Install EV Charging Infrastructure	\$61,345.00	No

**Total: 2**

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

### Open Contracts

ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$45,000.00	Install EVSE	\$0.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2027	\$58,930.00	\$38,930.00	Install EVSE, Purchase up to 2-LD Vehicles	\$20,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2026	\$50,000.00	\$0.00	Install EV Charging Stations	\$50,000.00	No
ML18046	City of Santa Ana - Public Works Ag	11/9/2018	7/8/2026		\$385,000.00	\$285,000.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$100,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026	1/7/2029	\$113,910.00	\$68,346.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$45,564.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025	4/30/2027	\$91,500.00	\$72,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$19,000.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026		\$622,220.00	\$302,401.53	Install EV Charging Stations	\$319,818.47	No
ML18057	City of Carson	10/5/2018	7/4/2023	12/15/2026	\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV Char	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026	1/31/2028	\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026	8/4/2028	\$1,367,610.00	\$599,306.31	Purchase 29 Light-Duty Zero Emission Vehi	\$768,303.69	No
ML18063	City of Riverside	6/7/2019	1/6/2027	3/6/2028	\$50,000.00	\$0.00	Expand Existing CNG Station	\$50,000.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2028	\$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	6/6/2026	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$86,940.00	\$10,000.00	Purchase 2 Light-Duty ZEVs & Install EVSE	\$76,940.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$375,000.00	\$300,000.00	Purchase 15 Heavy-Duty Vehicles	\$75,000.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028	8/29/2029	\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	9/17/2024	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	10/18/2028	\$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	10/31/2028	\$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
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023	3/13/2026	\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$40,000.00	\$0.00	Install Eight EVSEs	\$40,000.00	No
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
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	1/13/2025	\$40,000.00	\$10,000.00	Purchase One Light-Duty ZEV and Install Tw	\$30,000.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023	12/31/2025	\$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	4/9/2028	\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2026	\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024	7/9/2026	\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18148	City of San Dimas	1/21/2022	5/20/2023		\$50,000.00	\$0.00	Implement Bicycle Detection Measures	\$50,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$150,000.00	Purchase Eight Heavy-Duty Near Zero Emis	\$50,000.00	No
ML18152	County of San Bernardino Flood Con	8/11/2020	10/10/2029		\$108,990.00	\$75,000.00	Purchase Five Heavy-Duty Near Zero Emissi	\$33,990.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024	9/19/2025	\$135,980.00	\$16,597.86	Purchase Nine Light-Duty ZEVs and EV Cha	\$119,382.14	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
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18177	City of San Bernardino	6/7/2019	12/6/2026	12/6/2028	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2028	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	5/31/2023	\$2,000,000.00	\$415,803.97	Southern California Future Communities Par	\$1,584,196.03	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	3/31/2023	\$500,000.00	\$476,793.88	Weekend Freeway Service Patrols	\$23,206.12	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/27/2023	\$1,500,000.00	\$812,660.00	Vanpool Incentive Program	\$687,340.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026	1/1/2028	\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024	1/7/2029	\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$2,000,000.00	Implement Metrolink Line Fare Discount Pro	\$0.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025	9/30/2026	\$111,750.00	\$111,750.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$61,747.29	Install New Limited-Access CNG Infrastructu	\$213,252.71	No
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18181	San Bernardino County Transportatio	4/10/2023	9/9/2030		\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No
MS18182	Air Products and Chemicals Inc.	3/8/2023	2/7/2031		\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No
MS18183	Nikola-TA HRS 1, LLC	9/28/2022	1/27/2030		\$1,660,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,660,000.00	No

**Total: 58**

**Declined/Cancelled Contracts**

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

**Total: 27**

#### Closed Contracts

ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Stations	\$3,581.69	Yes
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$0.00	Yes
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
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
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
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$0.00	Yes
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$50,000.00	Install Bicycle Trail	\$0.00	Yes
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	Yes
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$50,000.00	Install Bicycle Lane	\$0.00	Yes
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$50,000.00	Traffic Signal Synchronization	\$0.00	Yes
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	Yes
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$2,276,272.46	Regional Active Transportation Partnership	\$223,727.54	Yes
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Website	\$6,931.68	Yes
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	Yes
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsid	\$46,764.08	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

**Total: 37**

#### Closed/Incomplete Contracts

ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No

**Total: 6**

#### Open/Complete Contracts

ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18020	City of Colton	5/3/2018	4/2/2024	4/2/2027	\$67,881.00	\$67,881.00	Purchase One Medium-Duty and One Heavy	\$0.00	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$151,630.00	\$147,883.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$3,746.73	Yes
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$63,191.00	\$63,190.33	Purchase 1 Medium/Heavy-Duty ZEV and In	\$0.67	Yes
ML18041	City of West Hollywood	8/8/2018	12/7/2023	6/7/2024	\$50,000.00	\$50,000.00	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18043	City of Yorba Linda	9/7/2018	12/6/2023	12/6/2024	\$87,990.00	\$87,990.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
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
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18080	City of Santa Monica	1/10/2019	12/9/2023	9/9/2025	\$44,289.00	\$44,288.92	Install EV Charging Stations	\$0.08	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$0.00	Yes
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	Yes
ML18090	City of Santa Clarita	5/9/2019	2/8/2023	2/8/2024	\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	Yes
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
ML18096	City of Highland	12/13/2019	8/12/2024		\$10,000.00	\$9,918.84	Purchase Light-Duty Zero Emission Vehicle	\$81.16	Yes
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$89,400.00	Install Six EV Charging Stations	\$0.00	Yes
ML18099	City of Laguna Hills	3/1/2019	5/31/2023	9/30/2024	\$32,250.00	\$32,250.00	Install EV Charging Stations	\$0.00	Yes
ML18100	City of Brea	10/29/2020	12/28/2024	12/31/2025	\$56,500.00	\$56,500.00	Install Twenty-Four Level II EV Charging Sta	\$0.00	Yes
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$65,389.56	Purchase Two Light-Duty ZEVs and Install S	\$70.44	Yes
ML18136	City of Orange	4/12/2019	8/11/2024		\$40,000.00	\$40,000.00	Purchase Four Light-Duty Zero Emission Ve	\$0.00	Yes
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$32,589.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$0.93	Yes
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$51,780.00	Install Two EV Charging Stations	\$0.00	Yes
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$0.00	Yes
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$35,609.00	\$35,608.86	Install EV Charging Infrastructure	\$0.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	Yes
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
ML18161	City of Indio	5/3/2019	10/2/2025		\$25,000.00	\$25,000.00	Purchase 1 Light-Duty Zero Emission and E	\$0.00	Yes
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$148,210.00	Purchase Three Light-Duty ZEVs and EV Ch	\$0.00	Yes
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$75,100.00	\$75,100.00	Purchase One Light-Duty ZEV and EV Char	\$0.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$68,079.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$1.19	Yes
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes

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
MS18115	City of Commerce	6/7/2019	12/6/2025	7/6/2026	\$275,000.00	\$275,000.00	Expansion of Existing L/CNG Infrastructure	\$0.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructure/Me	\$0.00	Yes
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	7/31/2027	\$195,000.00	\$195,000.00	Install New Limited Access CNG Infrastructu	\$0.00	Yes
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

**Total: 55**



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

#### **Open Contracts**

MS21002	Better World Group Advisors	11/1/2019	12/31/2022	12/31/2024	\$448,154.00	\$166,956.50	Programmatic Outreach Services	\$281,197.50	No
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$814,822.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$814,822.00	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024	7/31/2025	\$16,751,000.00	\$0.00	Implement Last Mile Goods Movement Progr	\$16,751,000.00	No
MS21006	Geographics	4/1/2021	6/20/2023	6/20/2025	\$20,152.00	\$8,438.75	Hosting & Maintenance of the MSRC Websit	\$11,713.25	No
MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$1,000,000.00	\$0.00	Deploy 5 Zero-Emission Yard Tractors	\$1,000,000.00	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028		\$1,686,900.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors	\$1,686,900.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028		\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21011	RDS Logistics Group	1/21/2022	7/20/2028		\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and	\$808,500.00	No
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$0.00	Deploy 40 Zero Emssion Trucks	\$7,000,000.00	No
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027	8/30/2028	\$500,000.00	\$270,000.00	Deploy up to 5 Near Zero Emission Trucks	\$230,000.00	No
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027		\$1,500,000.00	\$0.00	Deploy up to 15 Near-Zero Emissions Truck	\$1,500,000.00	No
MS21016	Ryder Integrated Logistics, Inc.	12/7/2022	4/6/2029		\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,300,000.00	\$0.00	Deploy up to 23 Near Zero Emission Trucks	\$2,300,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030		\$3,930,270.00	\$495,869.15	Lease up to 14 Zero-Emission Trucks and Pr	\$3,434,400.85	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028	4/21/2029	\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No
MS21025	Costco Wholesale	12/9/2022	12/8/2028		\$160,000.00	\$0.00	Install Five EV Charging Units	\$160,000.00	No

**Total: 17**

#### **Declined/Cancelled Contracts**

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

**Total: 5**

#### **Closed Contracts**

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$613,752.87	\$613,752.87	Implement Special Transit Service to Dodger	\$0.00	Yes
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$241,150.48	Provide Express Bus Service to the Orange	\$227,147.52	Yes

**Total: 2**

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

***Open Contracts***

MS24001	Los Angeles County MTA	1/26/2023	5/31/2028		\$1,200,248.00	\$0.00	Provide Clean Fuel Bus Service to Dodger S	\$1,200,248.00	No
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**Total: 1**



## 2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Sep	Oct	Nov	Dec	Jan '23	Feb	Mar	Apr	May	Jun
<b>Open Contracts</b>														
ML14021	Riverside County Regional Park	07/24/14	12/23/16	09/30/24				01/26/23	Sent NOB					
ML14027	County of LA Dept of Public Works	10/02/15	05/01/23	08/01/28										
<b>Total 2</b>														



4/27/2023

## 2012-14 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Aug	Sep	Oct	Nov	Dec	Jan'23	Feb	Mar
<b>Open Contracts</b>													
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/06/23	Quarterly				WL		WL		
MS14059	Riverside County Transportation Commission	09/05/14	03/04/18	07/04/23	Quarterly						WL	02/17/23	
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/24	Quarterly	08/24/22	02/28/23			02/28/23			03/01/23
<b>Total: 3</b>													

Legend: W.L. = Warning Letter Sent

## 2014-16 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Aug	Sep	Oct	Nov	Dec	Jan '23	Feb	Mar
			End Date	End Date									
<b>Open Contracts</b>													
ML16006	City of Cathedral City	04/27/16	04/26/22	04/26/23	Quarterly		01/19/23				WL		
ML16017	City of Long Beach	02/05/16	08/04/23	05/04/29	Quarterly				11/30/22	02/14/23			
ML16022	Los Angeles Department of Water and Power	05/05/17	03/04/24	06/04/28	Quarterly		08/31/22			12/27/22			03/02/23
ML16025	City of South Pasadena	06/22/16	04/21/23	10/21/24	Quarterly					12/27/22			
ML16039	City of Torrance Transit Department	01/06/17	09/05/22	09/05/24	Quarterly	WL	WL			12/08/22			
ML16047	City of Fontana	01/06/17	08/05/19	08/05/24	Quarterly		10/03/22				01/26/23		
ML16057	City of Yucaipa	04/27/16	01/26/19	01/26/24	Quarterly	08/23/22							
ML16075	City of San Fernando	10/27/16	02/26/19	08/26/24	Quarterly	08/09/22					WL		
ML16077	City of Rialto	05/03/18	10/02/21	02/02/26	Quarterly	WL					WL		
MS16094	Riverside County Transportation Commission	01/25/17	01/24/22	02/24/24	Quarterly		11/09/22			WL	01/24/23		
MS16110	City of Riverside	10/06/17	02/05/25	10/05/26	Quarterly	10/05/22							
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/28	Quarterly		10/12/22						
MS16123	Orange County Transportation Authority	12/07/18	11/06/23		Quarterly		10/24/22			01/26/23			04/18/23

## 2016-18 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Aug	Sep	Oct	Nov	Dec	Jan '23	Feb	Mar
<b>Open Contracts</b>													
ML18030	City of Grand Terrace	06/28/18	03/27/22	03/27/25	Quarterly		09/28/22						03/16/23
ML18031	City of Diamond Bar	09/07/18	11/06/25	11/06/27	Quarterly		WL				01/11/23		
ML18036	City of Indian Wells (Ia)	08/08/18	05/07/23	05/07/26	Quarterly	08/09/22							R
ML18046	City of Santa Ana (Ia)	11/09/18	07/08/26		Quarterly								
ML18047	City of Whittier (Ia)	08/08/18	04/07/26	01/07/29	Quarterly	08/09/22			11/22/22			03/28/23	
ML18050	City of Irvine (Ia)	09/07/18	08/06/23		Quarterly		10/04/22			01/03/22			04/04/23
ML18051	City of Rancho Cucamonga (Ia)	03/01/19	10/31/25	04/30/27	Quarterly		09/27/22						
ML18055	City of Long Beach (Ia)	11/29/18	11/28/26		Quarterly		10/05/22			02/22/23			
ML18057	City of Carson	10/05/18	07/04/23	12/15/26	Quarterly		CWL	NOB		12/06/23			WL
ML18058	City of Perris	10/12/18	11/11/24		Quarterly			10/17/23				02/28/23	
ML18059	City of Glendale	02/01/19	07/31/26	01/31/28	Quarterly	08/16/22				12/21/22			FR Rec'd
ML18060	County of Los Angeles Internal Services Dept (Ia)	10/05/18	08/04/26	08/04/28	Quarterly		11/03/22			01/11/23			
ML18063	City of Riverside (Ia)	06/07/19	01/06/27	03/06/28	Quarterly			10/06/22			01/31/23		
ML18064	City of Eastvale	11/29/18	04/28/26	10/28/28	Quarterly	08/24/22					01/10/23		
ML18067	City of Pico Rivera	09/07/18	11/06/22	06/06/26	Quarterly	WL		10/19/22			WL		03/22/23
ML18068	City of Mission Viejo (Ia)	07/31/19	06/30/27		Quarterly	WL & VM						02/28/23	
ML18069	City of Torrance (Ia)	03/01/19	07/31/27		Quarterly	08/16/22							
ML18078	County of Riverside (Ia)	10/05/18	10/04/28		Quarterly	09/29/22					02/21/23		
ML18082	City of Los Angeles (Ia)	08/30/19	08/29/28	08/29/29	Quarterly		09/27/22			12/20/22			
ML18084	City of South El Monte	10/18/19	09/17/23	09/17/24	Quarterly		WL				NOB		
ML18089	City of Glendora	07/18/19	04/18/25	10/18/28	Quarterly	08/19/22					01/10/23		
ML18091	City of Temecula	01/19/19	07/18/23		Quarterly	CWL		10/27/23					
ML18092	City of South Pasadena (Ia)	02/01/19	01/31/25	04/30/27	Quarterly	WL							
ML18093	City of Monterey Park	02/01/19	02/28/26	10/31/28	Quarterly			NOB	11/07/22				03/27/23
ML18094	City of Laguna Woods	07/12/19	12/11/24		Quarterly						01/26/23		
ML18101	City of Burbank	02/01/19	04/30/24	10/30/24	Quarterly	WL					NOB	FR Rec'd	
ML18129	City of Yucaipa (Ia)	12/14/18	03/13/23	03/13/26	Quarterly	08/23/22						02/01/23	
ML18132	City of Montclair	04/05/19	09/04/23		Quarterly				11/01/22				
ML18134	City of Los Angeles (Ia)	05/03/19	05/02/28		Quarterly		10/04/22						WL
ML18135	City of Azusa	12/06/19	12/05/29		Quarterly						01/11/23		
ML18137	City of Wildomar	03/01/19	05/31/21	12/01/22	Quarterly			10/18/22			Repl k needed		
ML18141	City of Rolling Hills Estates	02/14/20	01/13/24	01/13/25	Quarterly	09/02/22					01/10/23		

ML18144	City of Fontana	10/04/19	12/03/23		Quarterly			NOB	11/09/23					WL
ML18145	City of Los Angeles	01/10/20	04/09/27	04/09/28	Quarterly		09/01/22	NOB						
ML18146	City of South Gate (Ia)	03/01/19	11/30/23	11/30/26	Quarterly			10/13/22		12/06/22				
ML18147	City of Palm Springs (Ia)	01/10/19	01/09/24	07/09/26	Quarterly									WL
ML18148	City of San Dimas	01/21/22	05/20/23		Quarterly	08/17/22			11/21/22					
ML18151	County of San Bernardino Department of Public	08/25/20	10/24/29		Quarterly							01/11/23		
ML18152	County of San Bernardino Flood Control District	08/11/20	10/10/29		Quarterly							01/11/23		
ML18159	City of Rialto (Ia)	12/13/19	05/12/24	09/19/25	Quarterly			10/18/22						
ML18163	City of San Clemente	03/08/19	12/07/24	12/07/25	Quarterly	08/16/22						NOB		
ML18166	City of Placentia	02/18/21	05/17/27		Quarterly	WL								
ML18177	City of San Bernardino	06/07/19	12/06/26	12/06/28	Quarterly							WL		
ML18178	City of La Puente (Ia)	11/01/19	11/30/25	11/30/28	Quarterly		09/27/22			WL				WL
MS18015	Southern California Association of Governments	07/13/18	02/28/21	05/31/23	Quarterly		10/27/22			01/27/23				
MS18023	Riverside County Transportation Commission	06/28/18	06/27/21	03/31/23	Quarterly		11/02/22			02/03/23				
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21	08/27/23	Quarterly		11/02/22			02/03/23				
MS18027	City of Gardena (Ia)	11/02/18	09/01/26	01/01/28	Quarterly		10/11/22			01/24/23				
MS18029	Irvine Ranch Water District	08/08/18	10/07/24	01/07/29	Quarterly		WL	10/11/22						WL
MS18065	San Bernardino County Transportation Authority	03/29/19	08/28/23		Quarterly		10/24/22			03/06/23				
MS18073	Los Angeles County MTA	01/10/19	02/09/26		Quarterly	08/03/22								WL
MS18106	R.F. Dickson Co.	07/19/19	01/18/26		Quarterly									
MS18108	Capistrano Unified School District	02/01/19	05/30/25		Quarterly	WL	09/14/22							FR Rec'd
MS18110	Mountain View Unified School District	02/01/19	03/31/25		Quarterly									
MS18180	Omnitrans	08/04/22	08/03/23		Quarterly									
MS18181	San Bernardino County Transportation Authority	04/10/23	09/09/30		Quarterly									
MS18182	Air Products and Chemicals Inc.	03/08/23	02/07/31		Quarterly									
MS18183	Nikola-TA HRS 1, LLC	09/28/22	01/27/30		Quarterly									



4/27/2023

## 2018-21 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original		Reporting	Aug	Sep	Oct	Nov	Dec	Jan '23	Feb	Mar
			End Date	End Date									
<b>Open Contracts</b>													
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	07/31/25	Quarterly		10/27/22			01/30/23			
MS21007	Penske Truck Leasing, Inc.	04/01/22	03/31/28		Quarterly			11/01/22			02/01/23		
MS21009	ITS Technologies & Logistics, LLC (la)	07/15/22	07/14/28		Quarterly			11/01/22					03/24/23
MS21010	MHX, LLC	09/29/21	01/28/28		Quarterly			01/13/23					WL
MS21011	RDS Logistics Group	01/21/22	07/20/28		Quarterly								WL
MS21013	4 Gen Logistics (la)	03/27/22	05/26/28		Quarterly				12/13/22				
MS21014	Green Fleet Systems, LLC (la)	08/31/21	08/30/27	08/30/28	Quarterly	WL	09/09/22						03/23/23
MS21015	Premium Transportation Services, Inc. (la)	09/22/21	05/21/27		Quarterly								03/02/23
MS21016	Ryder Integrated Logistics, Inc.	12/07/22	04/06/29		Quarterly								
MS21017	MHX, LLC	09/29/21	09/28/30		Quarterly			11/30/22			04/07/23		
MS21018	Pac Anchor Transportation, Inc. (la)	08/17/21	08/16/27	08/16/28	Quarterly	WL	09/09/22						
MS21019	Volvo Financial Services (la)	03/31/22	03/30/30		Quarterly		10/07/22			01/10/23			04/06/23
MS21023	BNSF Railway Company (la)	04/22/22	04/21/28	04/21/29	Quarterly				11/10/22				
MS21025	Costco Wholesale	12/09/22	12/08/28		Quarterly								

**Total: 16**



Agenda Item #3

AB 2766 Discretionary Fund Financial Report

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

Available Funding (a)		\$ 47,085,199
Less Awards by Work Program: (b)		
FY 2016-18	(1,662,000)	
FY 2018-21	-	
FY 2021-24	(499,789)	
Total Awards by Work Program:		\$ (2,161,789)
Less Balance of FY 2018-21 and FY 2021-24 Work Programs (funding not yet awarded)		\$ (3,050,000)
Sub-total - Surplus/(Deficit)		\$ 41,873,410
Estimated Revenue (d)		\$ 24,179,047
Estimated Available		\$ 66,052,456

**Notes:**

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

<u>FY 16-18 Work Program</u>	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	\$ 14,832,465	\$ 14,832,465	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 262,500	\$ 262,500	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 2,000,000	\$ 338,000	\$ 1,662,000	\$ -
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	\$ -	\$ -
<b>FY 16-18 Totals</b>	<b>\$ 37,843,361</b>	<b>\$ 36,181,361</b>	<b>\$ 1,662,000</b>	<b>\$ -</b>

<u>FY 2018-21 Work Program</u>	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 4,134,027	\$ 4,134,027	\$ -	\$ -
MSRC Website Hosting & Maintenance	\$ 20,952	\$ 20,952	\$ -	\$ -
Natural Gas Infrastructure Program	\$ 1,012,772	\$ 1,012,772	\$ -	\$ -
Programmatic Outreach Coordinator (MS16030 modification)	\$ 15,000	\$ 15,000	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 265,079	\$ 265,079	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 272,475	\$ 272,475	\$ -	\$ -
Market Acceleration Program	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -
VIP Plus Up Incentive Program	\$ 1,245,000	\$ 695,000	\$ -	\$ 550,000
Regional Goods Movement Program	\$ 16,751,000	\$ 16,751,000	\$ -	\$ -
Inland Ports Zero and Near-Zero Emission Trucking	\$ 20,300,016	\$ 20,300,016	\$ -	\$ -
Inland Ports Zero and Near-Zero Emission Cargo Handling	\$ 5,537,775	\$ 5,537,775	\$ -	\$ -
Zero-Emission Drayage Truck and Infrastructure Pilot Project	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 2,322,000	\$ 2,322,000	\$ -	\$ -
<b>FY 2018-21 Totals</b>	<b>\$ 60,876,096</b>	<b>\$ 60,326,096</b>	<b>\$ -</b>	<b>\$ 550,000</b>

<u>FY 2021-24 Work Program</u>	Total	Executed Contracts	Awarded	Balance
Technical Advisor - Work Program Portion	\$ 289,275	\$ 289,275	\$ -	\$ -
Major Event Center Transportation Program	\$ 1,200,248	\$ 1,200,248	\$ -	\$ -
Transformative Transportation Strategies & Mobility Solutions	\$ 499,789	\$ -	\$ 499,789	\$ -
Programmatic Outreach Coordinator (MS21002 modification)	\$ 183,100	\$ 183,100	\$ -	\$ -
MSRC Website Hosting & Maintenance (MS21006 modification)	\$ 7,200	\$ 7,200	\$ -	\$ -
Microtransit Operations	\$ 2,500,000	\$ -	\$ -	\$ 2,500,000
<b>FY 2021-24 Totals</b>	<b>\$ 4,679,612</b>	<b>\$ 1,679,823</b>	<b>\$ 499,789</b>	<b>\$ 2,500,000</b>

- (d) Annual estimated revenue for outyears is projected to be \$16.5 million per year based on FY 2021-22 revenue. Any change to Health & Safety Code 44243 could affect future revenue.

Agenda Item #4

Contract Modification Request by  
City of Rolling Hills Estates

MSRC-TAC Agenda Item No. 4

**DATE:** May 4, 2023

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

**SUBJECT:** Increased Scope and 15-Month Term Extension by City of Rolling Hills Estates, Contract #MS18141

**SYNOPSIS:** Due to the availability of funding under Southern California Edison’s (SCE’s) Charge Ready program, the City requests to increase the number of charging stations to be installed. Instead of installing two Level II charging stations as currently specified by the contract, the City requests to install five (5) dual-port and two (2) single-port Level II stations at no additional cost to the MSRC. Having previously received extensions totaling one year, the City requests an additional 15-month term extension due to delays associated with SCE and out-of-stock infrastructure panel materials. This project is part of the FYs 2016-18 Local Government Partnership Program.

**FINANCIAL IMPACT:** None

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

**ATTACHMENTS:** Contractor’s request letter

**DISCUSSION:**

**Contractor:** City of Rolling Hills Estates

**Project Title:** Procure One Light-duty ZEV and Install Charging Infrastructure

**MSRC Funding:** \$40,000

**Project Term:** February 14, 2020 to January 13, 2025

**Current Request:** Increased scope and 15-month term extension

**Previous Requests:** One-year term extension

**Project Description:** The MSRC awarded the City \$40,000 to procure one light-duty zero emission vehicle (\$10,000) and install two limited-access Level II charging stations (\$30,000). Contract #MS18141 was executed to effectuate the award. The vehicle and stations have now been placed into service. \$10,000 has been paid to date on this contract.

**Previous Requests:** The City indicated that they desired to seek additional funding to leverage the MSRC’s investment. If successful, they would request modification of the number and type of stations. The City requested a one-year term extension to allow them time to apply for the additional funding. This request was processed administratively.

Contract Request: The City was successful in obtaining additional funding under SCE's Charge Ready program which enabled them to install additional stations. The City requests that their scope be increased, at no additional cost to the MSRC. Instead of installing two limited access Level II charging stations as currently specified by the contract, the City requests to install five (5) dual-port and two (2) single-port publicly accessible Level II stations.

The City further indicates that they encountered additional delays as part of the SCE process as well as out-of-stock infrastructure panel materials. However, the City has confirmed that the stations are now operational. They request a 15-month term extension in order to fulfill the Local Government Partnership Program's three-year operational requirement.

Recommendations: The MSRC Contracts Administrator recommends approval.



**City of  
Rolling Hills Estates**

**Britt Huff**  
*Mayor*

**Velveth Schmitz**  
*Mayor Pro Tem*

**Debby Stegura**  
*Council Member*

**Frank V. Zerunyan**  
*Council Member*

**Pam Brown Schachter**  
*Council Member*

March 29, 2023

Matt Mackenzie  
MSRC Contracts Administration  
South Coast Air Quality Management District

**RE: Contract #ML18141**

Dear Mr. Mackenzie,

The City of Rolling Hills Estates is requesting an extension to April 13, 2026, for the AB 2766/MSRC Local Government Partnership Program grant that the City was awarded to support the purchase of two “Level II” electric vehicle charging stations (EVCS). The City is requesting this extension in an effort to coordinate the Southern California Edison’s (SCE) Charge Ready program which further builds the City’s electric vehicle charging infrastructure. As a part of the SCE program, City Council authorized expanding EVCS network. As a result, the City is requesting that the MSRC Project scope be modified to a total of 12 connections which include five (5) dual-port level II and two (2) single-port level II with ADA Retractors electric vehicle charging stations at the City of Rolling Hills Estates City Hall Parking Lot. This lot is publicly available for City Hall business as well as visitors of adjacent Chandler Park and Pepperwood Parks. The City is not seeking additional funds as part of the requested scope modification.

Initially in contract with SCE in January 2022, the SCE timeline was delayed outside of the City’s control due to multiple factors including out-of-stock infrastructure panel materials not being deliverable until January 2023; however, EVCS were purchased by the City in May 2022 with the expectation that the work would be completed over summer 2022. The stations have been stored at the City’s Maintenance Yard since receipt. If the contract extension is not approved, the full cost of the electric vehicle charging stations would be borne completely by the City which was an unbudgeted expense, ultimately reducing funds that are allocated toward other City projects.

Project infrastructure through Southern California Edison’s (SCE) Charge Ready program to support the EVCS was completed in February 2023 with station installation and connection to be finalized by April 1, 2023.

We look forward to successfully concluding this project soon and appreciate your consideration for an extension to April 13, 2026 to complete the project per the terms of the contract.

Sincerely,

Alexa Davis  
Assistant City Manager

Agenda Item #5

Contract Modification Request by  
Southern California Association of Governments

MSRC-TAC Agenda Item No. 5

**DATE:** May 4, 2023

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

**SUBJECT:** Modified Scope and Reallocation of Funding Between Projects by Southern California Association of Governments (SCAG), Contract #MS21005

**SYNOPSIS:** In April 2023, SCAG informed MSRC that one of the previously-approved projects with a funding allocation of \$70,000 had withdrawn. The Contract provides that if a Project Participant withdraws, SCAG may request the MSRC to approve a reallocation of the funds assigned to that project to increase the scope of another Project on the approved list or to fund another project on SCAG’s contingency list. SCAG now requests reallocation of the \$70,000 to current Project Participant Sysco Corporation. The increase in funding would augment Sysco Corporation’s scope by increasing infrastructure deliverables as described in the staff report. Additionally, Project Participant WattEV has encountered delays in the receipt of Volvo VNR electric trucks, and desires to substitute Nikola TRE electric trucks for some of the Volvo trucks in order to meet time commitments. SCAG requests approval of this modified scope, as part of the FYs 2018-21 Regional Goods Movement Program.

**FINANCIAL IMPACT:** If the MSRC does not grant SCAG’s request, and does not allow for an alternative proposal, \$70,000 will revert to the AB 2766 Discretionary Fund.

**RECOMMENDATIONS:** None

**ATTACHMENTS:** Contractor’s letter requesting modifications

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**DISCUSSION:**

Contractor: **Southern California Association of Governments**

Project Title: Last Mile Freight Program

MSRC Funding: \$16,751,000

Project Term: May 5, 2021 to July 31, 2025

Current Request: Modified project list, reallocate funding between projects and modify scope

Previous Requests: Contract value increase and 18-month term extension; modified project list and reallocate funding between projects; combine consideration of



\$70,000 with \$1,115,976 for reallocation; modified project list and reallocate funding between projects

Project Description: The Last Mile component of the MSRC's Regional Goods Movement Program focuses on reducing emissions from transportation of goods following departure from distribution centers. In August 2020, the MSRC approved a sole-source contract award to SCAG in an amount not to exceed \$10,000,000 to implement the Last Mile Freight Program (LMFP) on behalf of the MSRC. Contract #MS21005 was executed to effectuate the award, and in November 2021, the MSRC approved SCAG's proposed project list awarding the original \$10,000,000 to 26 projects across the region. Subsequently, the MSRC approved the allocation of additional funding and the addition of six projects from SCAG's contingency list (one of which provided additional funding to bring one of the original projects to its full requested amount). Five projects have now withdrawn, resulting in a total project count of 26. Nothing has been paid to date on this contract.

Previous Requests: In November 2021, the MSRC provided guidance to SCAG staff to work with MSRC staff and the TAC Last Mile Subcommittee to revisit the contingency list projects. The TAC Last Mile Subcommittee and the TAC reviewed SCAG's proposed funding strategy and recommended approval of a \$6,751,000 contract value increase to Contract #MS21005 to support six additional zero emission LMFP projects which would also meet the Program's geographic and small-sized business guidelines. Additionally, SCAG indicated that supply chain constraints were impacting vehicle and equipment procurement schedules. SCAG requested an 18-month contract term extension to allow Project Participants adequate procurement time. The MSRC approved the additional project funding and extension at their January 2022 meeting.

Contract #MS21005 provides that if a Project Participant withdraws, SCAG may request the MSRC to approve a reallocation of the funds assigned to that project to increase the scope of another project on the approved list or to fund another project on SCAG's contingency list. In September 2022, SCAG indicated that three of the previously approved projects, which had a total incentive funding allocation of \$2,231,952, had withdrawn. These projects were Heritage Environmental Services (\$2,091,952) and independent owner-operators, Kyung soo Chung (\$70,000) and Gantumur Bayaraa (\$70,000). These projects also accounted for a total of \$2,431,952 in co-funding. SCAG evaluated the remaining current Project Participants to determine whether they merited further funding consideration. Following a thorough analysis, SCAG determined that Project Participants Sysco Corporation and Zeem Solutions would be willing to accept additional funds and increase the scope of their projects accordingly. SCAG requested the MSRC to divide the \$2,431,952 equally between Sysco and Zeem. If the reallocation were approved, Sysco would increase the scope of their project from 9 vehicles and 9 chargers to 17 vehicles and 17 chargers. Zeem Solutions would increase their project scope from 42 vehicles and 1 mobile power station through the addition of 66 chargers. These would be deployed at Zeem's Santa Ana depot, increasing the geographic scope of the project into Orange County.

At their October 2022 meeting, the MSRC-TAC considered SCAG's request and recommended approval. A few days prior to the October 2022 MSRC meeting, Zeem Solutions notified SCAG

that their Santa Ana infrastructure capacity study revealed the proposed site for domiciling infrastructure did not at that time have the power capacity necessary to house the 66 proposed chargers. In light of this new information, the MSRC approved the reallocation of \$1,115,976 to Sysco as well as reserving \$1,115,976 without immediate assignment to a specific project, contingent upon receipt of an additional reallocation request from SCAG no later than February 17, 2023.

SCAG notified MSRC that around the time of the MSRC's determination in October 2022, they were notified by an additional Project Participant that they were withdrawing from the program. This project, with a small business owner-operator, had been awarded \$70,000 and was expected to deliver one natural gas truck to be domiciled in Los Angeles County. In early December 2022, SCAG formally requested that this \$70,000 be combined with the \$1,115,976 previously reserved by the MSRC, allowing them to bring forward a request for a full reallocation of \$1,185,976. This request was processed administratively.

In January 2023, after thorough review, SCAG proposed that the \$1,185,976 then available be reallocated to Zeem Solutions. As noted at the October 2022 MSRC meeting, Zeem's targeted Santa Ana site was determined not currently to possess sufficient power capacity for 66 chargers. However, Zeem had confirmed that their feasibility assessments showed that this same site location could still be considered through a phased approach. Zeem would initially install 10 Level II chargers and 12 Level III chargers, as well as adding 30 medium-duty zero emission vehicles to be domiciled at this Santa Ana location. The MSRC approved SCAG's request.

### Current Request

**Reallocation** - In April 2023, SCAG notified MSRC staff that independent owner-operator Project Participant Quan Ren, with \$70,000 awarded, had withdrawn. (Note, it is not expected that any further owner-operators will withdraw. Those remaining in the program are already in the process of obtaining their new vehicles.)

After a thorough review, SCAG focused on current participants Sysco Corporation and Zeem Solutions for possible reallocation of the \$70,000. SCAG staff determined that Sysco offered greater benefits with a higher proposed match increase (\$132,112 versus \$70,000 proposed match by Zeem) and the award funding going to Riverside County instead of Los Angeles County (projects domiciled in Los Angeles County have already been awarded 58% of program funds).

If awarded the additional \$70,000, Sysco would install an additional electric vehicle charger under the program, increasing their total from 17 to 18. Sysco would reallocate resources they would have used to install the charger to be spent instead on the battery energy storage system, enhancing system resiliency and shifting load away from high price periods.

**Modified Scope** – Project Participant WattEV was awarded \$2,958,990 towards the procurement of 20 Volvo VNR Electric Phase 2 trucks. The delivery schedule for the Volvo trucks has been delayed multiple times, and WattEV would like to substitute Nikola TRE BEV trucks for some of the Volvo trucks. By so doing, they believe they can meet their existing time commitments under the Last Mile Freight Program. As both makes of truck are zero emission

vehicles, there would no difference in emissions, and WattEV has growing confidence in the Nikola vehicle thanks to their experience with a demonstration pilot. The exact number of trucks to be substituted is not yet determined. Since the Nikola truck is slightly more expensive and the Last Mile Freight Program funding will not be increased, this change could increase WattEV's match share.

Recommendations: None



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April 25, 2023

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

Subject: MSRC Scope Change Subcommittee Funding Reallocation Request:  
SCAG Last Mile Freight Program

Dear Ms. Ravenstein:

This letter is being submitted as part of SCAG's two-part request to: 1) reallocate funding for the Last Mile Freight Program (LMFP) to Sysco Corporation and 2) modify WattEV's project scope, allowing them to leverage their award to procure trucks from multiple vehicle manufacturers.

**Part I**

First, SCAG is proposing to reallocate \$70,000 to Sysco Corporation. Sysco would use the \$70,000 to partially fund the purchase of an additional ABB Terra 124 charger to be domiciled at their Riverside facility while increasing the project's match by \$132,112. Granting this request will achieve the following:

- Funding for additional charger allows for more data collection;
- Additional funding for the infrastructure from SCAG LMFP allows the Sysco funds previously allocated for this charger to be spent instead on the Battery Energy Storage System, which will enhance system resiliency and reliability on site and shift load away from high price periods;
- Lastly, by moving forward with Sysco Corporation, the LMFP will increase investment to Riverside County to \$2,378,019 from \$2,308,019.

**Discussion**

Previously, SCAG staff were notified by one project led by independent owner-operator, Quan Ren that they would not be moving forward and would be forfeiting their LMFP award totaling to \$70,000. As shown in Table 1, Quan Ren's withdrawn project accounts for an award of \$70,000 and \$170,000 of match funding. This project was expected to deliver 1 natural gas truck to be domiciled in Los Angeles County.

Table 1 – Withdrawn Project and Associated Funding for Reallocation

Project Title	Agency Name	Business Replacement Size	Technology	Domicile Location (City, County)	Grant Funds Available for Reallocation	Amount of Match Provided	Vehicle Quantity	Quantity of Infra. Units
Replace Heavy Duty Class 8a Diesel VIN 529911 with a NZE Truck	Inn Mok Jung	Small	CNG	Compton, Los Angeles	\$70,000	\$170,000	1 (CNG)	-

As a reminder, all projects from the Contingency List were deemed meritorious and are eligible for an award should additional funds be made available. SCAG staff determined that nearly all contingency list projects that had yet to receive any award should not be considered given that \$70,000 fell substantially below their original request. However, one contingency project with a similar scope and request for \$62,100 in funding was identified. After reaching out to the project consultant, it was revealed that the applicant had already completed the purchase of a natural gas vehicle.

SCAG performed its diligence on the remaining companies that had been awarded funds to determine whether any merited further funding consideration. Of the 26 awarded companies, 23 companies received either a full or nearly full award per their request (20 independent owner-operators, Penske and WattEV) or did not down scope their original project upon receiving a lower award amount (GLI), justifying no consideration for an increase in funding. Previously, SCAG staff also engaged PepsiCo / New Bern about their potential for accepting reallocated funds. However, they confirmed that they were not able to consider any funding increase.

SCAG staff held discussions with Sysco Corporation and Zeem Solutions who both requested higher amounts in their applications than what was awarded to their projects, requesting \$3,557,500 and \$5,000,000 respectively. Both also remained well above the 1:1 matching requirement. While Sysco Corporation and Zeem Solutions both confirmed that they would be willing to accept additional funds and provide an increase in vehicle and/or supporting infrastructure assets, SCAG staff determined that Sysco Corporation offered greater benefits with a higher proposed match increase (\$132,112 versus \$70,000 of proposed match by Zeem Solutions) and the award funding going to Riverside County instead of Los Angeles County (note that projects domiciled in Los Angeles County have already been awarded a total of \$9,794,681 of the total \$16.751 million in LMFP funding).

As shown in Table 2, by reallocating this \$70,000 to Sysco Corporation, the project will deliver an additional charger, domiciling this asset in Riverside. In addition to the 17 Class 8 BEVs being supported by LMFP funds, Sysco plans to deploy 23 additional vehicles by 2025. With this goal in mind, 40 chargers will be installed to support all 40 vehicles, including the 17 already supported by LMFP funds. Leveraging the \$70,000 of reallocated SCAG funding to purchase an eighteenth charger moves Sysco another step closer to achieving their goal of a full electrified site.

Table 2 – Revised Project Deliverables for Sysco Associated with Funding Increase

Project Title	Agency Name	Business Size	Replacement Technology	Domicile Location (City, County)	Amount of Grant Funds Awarded	Amount of Match Provided	Vehicle Quantity	Quantity of Infra. Units
Good to the Last Dropoff – Sysco's Zero Emission Last Mile Freight Initiative	Sysco Corporation	Large	BEV	Riverside, Riverside	<del>\$2,308,019</del>	<del>\$7,601,000</del>	17	<del>17</del>
					\$2,378,019	\$7,733,112		18

\*Denotes the proposed increase in total project deliverables resulting from requested funding reallocation

## Part II

Second, WattEV would like to modify their project scope to allow them to procure and deploy twenty class 8 battery electric trucks manufactured by either Volvo or Nikola, with the number of vehicles from each manufacturer to be determined based on the timing of delivery. This will achieve the following:

- Reduce the risks associated with current supply chain issues and
- Allow WattEV to begin operations almost immediately with its existing customer base.

## Discussion

Previously, WattEV was awarded \$2,958,990 to operate 20 Volvo VNR Electric Phase 2 trucks based out of its port and inland empire charging depots. Since then, WattEV has made progress on site development, establishing relationships with shippers and carriers, and testing trucks within the Southern California region. WattEV had planned to perform this pilot with Volvo VNR Electric Phase 2 trucks, but due to supply chain issues WattEV has expanded its development to include Nikola's TRE BEV.

Throughout this pilot, the performance of the Nikola TRE BEV has led to WattEV developing confidence in the vehicle. Originally, the Phase 2 Volvo trucks were set to be delivered in Q1 2023, which soon was pushed to April, and has since been pushed to July. This has led to an expanded relationship with Nikola that is giving WattEV more confidence to meet existing commitments to both their customers and Public Agency partners. In comparing the two manufactures, it is WattEV's opinion that the performance and capabilities of the Nikola truck, are on-par with their Volvo counterpart. Furthermore, WattEV has guaranteed that this change will not lead to reductions in the project budget and associated match funding. If anything, this change may increase the project's associated match as Nikola's vehicle is slightly more expensive.

**Part I & II Requests**

- I. Based on the diligence and assessment performed by SCAG, it is requested that MSRC Scope Change Subcommittee recommend/approve the reallocation of funds in the amount of \$70,000 to Sysco Corporation and move this request forward to the MSRC-TAC for recommendation at the May 4, 2023 meeting.
  
- II. Based on the SCAG discussions held with WattEV, it is also requested that MSRC Scope Change Subcommittee recommend/approve the scope change request allowing WattEV to procure and deploy twenty class 8 battery electric trucks manufactured by either Volvo or Nikola, with the number of vehicles from each manufacturer to be determined based on the timing of delivery.

Sincerely,

**Scott Strolecki**

Digitally signed by Scott Strolecki  
DN: cn=Scott Strolecki, o=SCAG,  
ou=Goods Movement Business Unit,  
email=strolecki@scag.ca.gov, c=US  
Date: 2023.04.25 14:03:13 -0700

Scott Strolecki  
Program Manager – Goods Movement

Agenda Item #6

Contract Modification Request by  
City of South El Monte



MSRC-TAC Agenda Item No. 6

**DATE:** May 4, 2023

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

**SUBJECT:** 42-Month Term Extension by City of South El Monte, Contract #ML18084

**SYNOPSIS:** The City of South El Monte requests MSRC review of a 42-month term extension request which has been denied by the MSRC Contracts Administrator. The City indicates that personnel changes prevented them from completing the project within the contracted period. This contract was previously extended by one year. This project is part of the FYs 2016-18 Local Government Partnership Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** None. This request was previously denied by the MSRC Contracts Administrator.

**ATTACHMENTS:** Contractor's letter requesting review of denial; Contracts Administrator's letter notifying Contractor of denial; original letter requesting extension

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**DISCUSSION:**

**Contractor:** City of South El Monte

**Project Title:** Install EV Charging Infrastructure

**MSRC Funding:** \$30,000

**Project Term:** October 18, 2019 to September 17, 2024

**Current Request:** 42-month term extension

**Previous Requests:** One-year term extension

**Project Description:** The MSRC awarded the City \$30,000 to install two Level II publicly accessible EV charging stations. No construction has been completed and nothing has been paid to date on this contract.

**Previous Request:** The City indicated that staff limitations associated with COVID-19 issues had interfered with their ability to proceed with the project. They requested a one-year term extension to complete the work. This request was processed administratively.

Contract Request: The City indicates that personnel changes prevented them from completing the project within the contracted period. The City requests a 42-month term extension to complete the project. They state that they will use the time to reorganize and explore the various options for technology, funding sources and vendors. They anticipate that the stations would be installed within 18 months, with the remainder of the time to fulfill the operational requirements.

Please note that 10 months of this total request is attributable to an error in the original contract term. The original contract ought to have been 10 months longer to have allowed sufficient time for the City to complete the operational period, and this error was not identified at the time of the previous extension.

MSRC Contracts Administrator Review & Contractor Request for MSRC Review of Denial:In accordance with the MSRC's recently adopted Policy on Contract Modifications, the request was reviewed by the MSRC's Contracts Administrator. The first review is for completeness. Having satisfied those requirements, the request is then checked against a set list of pre-established criteria for denial. The Contracts Administrator denied the City's request because it fell into the following category: this contract has previously been extended a for total of one year or more, and no work has been completed. The 10-month issue identified above does not obviate this lack of progress.

Also as established by the Policy on Contract Modifications, the Contractor has the right to request MSRC review if their extension request is denied by the Contracts Administrator. The City has exercised this option.

Recommendations: None



## CITY OF SOUTH EL MONTE

1415 N SANTA ANITA AVENUE  
SOUTH EL MONTE, CALIFORNIA 91733  
(626) 579-6540

April 5, 2023

Mobile Source Air Pollution Reduction Review Committee  
Attention: Cynthia Ravenstein  
MSRC Contracts Administrator  
21865 Copley Drive  
Diamond Bar, California 91765

**RE: Contract Modification Request for MSRC Contract Number ML18084**

Dear Ms. Ravenstein:

This letter is to formally request a contract modification to extend the term of MSRC Contract Number ML1808 an additional 42-months. The previous term is set to expire on September 17, 2024, the City is requesting a new project completion date of March 30, 2028.

The City was not immune to the "Turnover Tsunami" that employers experienced over the last few years. Due to personnel changes, the project was not completed during the contracted award period. Nonetheless, a new team has been assigned to the project and have started to meet with potential partners to explore the different options available to deploy an equitable charging infrastructure that will meet the needs of the community.

The City is requesting for its extension request to be submitted to the MSRC-TAC for their review and consideration. Personnel from the City will be available to answer questions from members. MSRC-TAC. We are confident that if granted the 42-month extension, the City will successfully complete its project to install two public "Level II" EV charging stations. Without the support from the Clean Transportation Funding program, the City will not be able to complete the project to install public charging stations that are instrumental in enabling both residents and visitors of South El monte to transition and adopt electric vehicles.

Ms, Ravenstein your assistance and guidance in navigating the appeal process is greatly appreciated. We are looking forward to hearing from you about the next steps. I am available to provide any additional information. Please do not hesitate to contact me directly at 626-579-6540 or [rsalas@soelmonte.org](mailto:rsalas@soelmonte.org).

Sincerely,

Rene Salas  
City Manager

Encl: City of South El Monte Project Timeline Update



# City of South El Monte EV Charging Station Installation Project Timeline Update

## 1-2 Months: Assign Staff to Project

- Establish new Staff Team to manage the project
  - Meet to develop project goals and assign roles for staff

## 3-9 Months: Planning Phase

- Research and review available charging station technology and cost
  - Review Level 2 hardwired charging station providers
    - Chargepoint
    - EVgo
    - EVCS
- Research available grants and programs
  - Southern California Edison – Charge Ready Program
  - Los Angeles County's Public Power-Up
  - Infrastructure Investment & Jobs Act funding for EV Charging Stations Deployment

## Milestone - 10 Month: Develop Outreach Plan

- Draft Public Outreach Plan to promote MSRC's co-funding of the EV charging stations
  - Publish in City Newsletter & Website

## 3-18 Months: Apply for Additional Funding & Select Vendors

- Apply for funding to install charging stations
- Select charging station technology, site and vendors
  - Execute subcontracts and operating agreements
  - Design pricing structure for charging stations

## Milestone -18 Month: Installation of Charging Stations & Implement Public Outreach Plan

- EV Charging Station construction and installation at site
- Launch marketing campaign to residents and business through the City's website, social media and in-person special events
- Host a Ribbon Cutting Event with City Council and other elected officials

## 18-54 Months – Operate Charging Station

- Support & Maintain Charging Station

April 6, 2023

Rene Salas  
City Manager  
City of South El Monte  
1415 Santa Anita Ave  
South El Monte, CA 91733

**RE: MSRC Contract #ML18084 Extension Request**

Dear Mr. Salas:

MSRC staff have received the City's request for a 42-month term extension of the above-referenced contract for the installation of EV charging infrastructure.

Pursuant to the MSRC's Policy on Contract Modifications as last modified in February 2022 (attached), as Contracts Administrator I have the responsibility to assess the request and determine if there is an adequate case for approval (Section B.7). Upon review of the City's request and the previous history of Contract #ML18084, I hereby deny the City's request for a 42-month term extension because it falls into the following category: the contract has previously been extended for a total of one year or more, and no work has been completed.

The City has the option to appeal this denial to the MSRC. If the City desires to pursue this course, please submit a letter requesting MSRC review of the denial. **We need to receive such letter no later than April 20, 2023.**

Should you have any questions, please don't hesitate to contact me at 909-396-3269 or the email below.

Sincerely,



Cynthia Ravenstein  
MSRC Contracts Administrator  
[Cynthia@CleanTransportationFunding.org](mailto:Cynthia@CleanTransportationFunding.org)

cc: Andres Gonzalez



## CITY OF SOUTH EL MONTE

1415 N. SANTA ANITA AVENUE  
SOUTH EL MONTE, CALIFORNIA 91733  
(626) 579-6540



March 23, 2023

Mobile Source Air Pollution Reduction Review Committee  
Attention: Cynthia Ravenstein  
MSRC Contracts Administrator  
21865 Copley Drive  
Diamond Bar, California 91765

### **RE: MSRC EXTENSION REQUEST DENIAL FOR CONTRACT #ML18087**

Dear Ms. Ravenstein:

I am in receipt of your letter dated March 1, 2023, whereby you informed the City that its request for a 29-month term extension of contract #ML18084 was denied.

This letter is a formal appeal of the decision by MSRC to deny the City its request for an extension to install public vehicle charging stations in the City of South El Monte. I respectfully request for MSRC to reconsider the City's request for a 29-month extension to complete the public charging station project. As previously mentioned, the City has a new team in place that is working diligently on the project that will bring new public charging stations that will enable the residents of South El Monte to transition and adopt electric vehicles.

I appreciate you taking the time to consider our request. We are looking forward to hearing from you about the next steps. I am available to provide any additional information. Please do not hesitate to contact me directly at 636-339-2846 or [rsalas@soelmonte.org](mailto:rsalas@soelmonte.org).

Sincerely,

Rene Salas  
City Manager

March 1, 2023

Rene Salas  
City Manager  
City of South El Monte  
1415 Santa Anita Ave  
South El Monte, CA 91733

**RE: MSRC Contract #ML18084 Extension Request**

Dear Mr. Salas:

MSRC staff have received the City's request for a 29-month term extension of the above-referenced contract for the installation of EV charging infrastructure.

Pursuant to the MSRC's Policy on Contract Modifications as last modified in February 2022 (attached), as Contracts Administrator I have the responsibility to assess the request and determine if there is an adequate case for approval (Section B.7). Upon review of the City's request and the previous history of Contract #ML18084, I hereby deny the City's request for a 29-month term extension because it falls into the following category: the contract has previously been extended for a total of one year or more, and no work has been completed.

The City has the option to appeal this denial to the MSRC. If the City desires to pursue this course, please submit a letter requesting MSRC review of the denial. **We need to receive such letter no later than March 24, 2023.**

Should you have any questions, please don't hesitate to contact me at 909-396-3269 or the email below.

Sincerely,



Cynthia Ravenstein  
MSRC Contracts Administrator  
[Cynthia@CleanTransportationFunding.org](mailto:Cynthia@CleanTransportationFunding.org)

cc: Andres Gonzalez



## CITY OF SOUTH EL MONTE

1415 N. SANTA ANITA AVENUE  
SOUTH EL MONTE, CALIFORNIA 91733  
(626) 579-6540

March 1, 2023

Mobile Source Air Pollution Reduction Review Committee  
Attention: Cynthia Ravenstein  
MSRC Contracts Administrator  
21865 Copley Drive  
Diamond Bar, California 91765

**RE: MSRC Contract #ML18087/Funding for EV Charging Infrastructure: Notice of Breach**

Dear Ms. Ravenstein:

I am in receipt of your letter dated January 11, 2023, whereby you informed the City that it is in breach of contract #ML18084. Due to personnel changes, we are unable to complete the project during the contracted award period.

The City is requesting a 29-month extension to complete the installation/activation of the electric vehicle charging stations. We are requesting an extension until February 28, 2027. A detailed project timeline is attached. During the extension period, the City will use the time to reorganize and explore the various charging station technology, funding sources and vendors available to install the charging stations to ensure that new charging stations will meet the needs of the community. Without the funding support from the Clean Transportation Funding program, the City will not be able to complete the project to install public charging stations.

Please contact me should you have any questions and thank you for your consideration of our request.

Sincerely,

Rene Salas  
City Manager

Encl: City of South El Monte Project Timeline Update



*Agenda Item #7*

Consider Recommended Awards Under the  
FYs 2021-24 Microtransit Service Program

MSRC-TAC Agenda Item No. 7

**DATE:** May 4, 2023

**FROM:** Ray Gorski, MSRC Technical Advisor, on behalf of Minh Le, Innovative Transportation Subcommittee Chair

**SUBJECT:** Consider MSRC-TAC - Innovative Transportation Subcommittee Clean Transportation Funding™ Recommendations Under Request for Proposals (RFP) P2023-07, Microtransit Service

**SYNOPSIS:** RFP 2023-07 was released on January 6, 2023, seeking proposals for the implementation of new or expanded microtransit services within the South Coast AQMD region. A total of \$2.5M was allocated by the MSRC for this Work Program category. The RFP closing date was March 24, 2023.

Six (6) responses were received in response to the RFP, seeking a total of \$1,965,401.17 in MSRC Clean Transportation Funding™. The MSRC-TAC Innovative Transportation Subcommittee reviewed each proposal, and as a result of Subcommittee deliberations is recommending awards as discussed in the attached Staff Report.

**RECOMMENDATION:** The MSRC-TAC Innovative Transportation Subcommittee recommends Clean Transportation Funding™ awards to six projects as detailed in the attached staff report, totaling \$1,965,401.17.

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

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Overview: The Microtransit Service Request for Proposals was released on January 6, 2023. The RFP defined microtransit as technology-enabled, shared transportation, that fills the void between traditional “fixed route” transit and “ride hailing” technology.

The RFP placed a high level of emphasis on deploying microtransit in areas that will most directly benefit from this mobility solution. High priority areas within the South Coast AQMD region identified in the RFP included:

- Areas where Microtransit can be directly integrated into other transit systems – enhancing transit in areas where deploying traditional fixed-route service would prove challenging;
- High-density urban or suburban communities where deployment of traditional fixed-route transit does not meet the mobility needs of the residents, including areas in proximity to activity centers that attract patrons from other areas;
- Disadvantaged Communities (DAC) or other regions that lack adequate transportation and mobility options;
- Areas that suffer disproportionately from air pollution.

Additionally, the RFP outlined microtransit service project attributes that were deemed of importance to the MSRC:

- New microtransit mobility solution within a specified geographic area, or the Expansion of an existing microtransit service(s) targeting new service area(s), new riders, and additional reductions in automobile vehicle miles traveled (VMT);
- Proposals where the MSRC funding serves as Seed Money – an initial investment to launch or expand innovative microtransit mobility solutions;
- Proposals that present a strong Business Case for the new or expanded microtransit service, including a service continuation plan that thoroughly explains how the proposed microtransit service will be sustainable beyond the MSRC funding period.

A total of six (6) proposals were submitted under RFP P2023-07, as shown below. No proposals were submitted late and each proposal received was deemed compliant with RFP requirements:

<i>Proposal Number</i>	Proposer	MSRC Funding Request	Co-Funding	Total Project Cost
1	Omnitrans - Bloomington Microtransit Service Expansion	\$315,278.00	\$315,279.00	\$630,557.00
2	City of Seal Beach - Circuit Transit Shared Mobility	\$162,891.50	\$162,891.50	\$325,783.00
3	City of Huntington Beach - Circuit Transit Rideshare Program	\$279,186.00	\$279,186.00	\$558,372.00

4	Anaheim Transportation Network - Old Towne Orange Microtransit Service	\$322,000.00	\$859,050.00	\$1,181,050.00
5	City of Gardena - GTrans Microtransit Service	\$475,311.67	\$1,284,125.21	\$1,759,436.88
6	City of Long Beach - Circuit Transit Mobility Expansion Program	\$410,734.00	\$410,734.00	\$821,468.00
Total		\$1,965,401.17		

As shown above, a total of \$1,965,401.17 in MSRC Clean Transportation Funding™ was requested. The total allocated funding amount for the Microtransit Service MSRC Work Program category was \$2.5M; thus, this Work Program element was undersubscribed.

The following is a synopsis of each proposal received.

1. Omnitrans – Bloomington Microtransit Service Expansion

Omnitrans requested \$315,278 in MSRC Clean Transportation Funding™ to expand OmniRide Bloomington – an on-demand transit solution – for the many SB 535 Disadvantaged Communities within the established service area. The primary objective of the proposed Bloomington Microtransit Service Expansion project is to improve community mobility and convenient access for more residents to and from jobs, critical services, and other destinations by increasing daily service hours and offering service on Sundays. Omnitrans will purchase two zero emission vans to support the expanded hours of operation. Currently, OmniRide Bloomington’s hours of operation are limited to a 14 hour window (6:00 a.m. to 8:00 p.m., Monday through Saturday), with no service on Sunday. Employees of numerous logistics and distribution employment centers in the Agua Mansa Industrial Corridor, two major regional medical centers, and other businesses within the service area, need expanded services to accommodate late night/early morning and weekend work. According to the Omnitrans June 2022 Customer Satisfaction Survey (CSS), the largest reported primary purpose of riders using OmniRide Bloomington (38%) is to travel to and from work. The survey also included questions on overall satisfaction of OmniRide Bloomington (and other Omnitrans services), including “what can be done to improve the service?” Of the OmniRide Bloomington specific respondents, the majority (52%) noted expansion of service hours (night and morning) and adding Sunday service.

2. City of Seal Beach – Circuit Transit Shared Mobility

The City of Seal Beach seeks to partner with Circuit Transit, an established microtransit service provider. The proposed service in Seal Beach will utilize Waev GEM e6 vehicles. The lower speed GEM vehicles seat 5 passengers and 1 driver and travel on roads with a speed limit of 35 mph or below. These vehicles have three rows of two seats, allowing each seat its own door and window.

The ADA configuration replaces the middle row of 2 seats with a wheelchair space. Ideally suited for microtransit service, the slim and efficient design reduces interference with traffic and decreases passenger load time. GEM vehicles also charge using Level 1 chargers, saving costs and the need for additional infrastructure.

The proposed service area includes many trip attractors, visited by residents and nearly 1.5 million tourists each year. Important attractors in the service area include the Seal Beach Municipal Pier, the beach, City Hall, Main Street, Boardwalk, Library, Post Office, several local parks, Community Centers, schools, and a shopping center. Main Street in particular attracts visitors to its restaurants and local businesses. Visitors primarily access this part of Seal Beach by car, but also connect via transit. Old Town Seal Beach is serviced by one bus stop located at Electric and Main and is serviced by both the Orange County Transportation Authority [OCTA] and Long Beach Transit. All other bus stops are along Pacific Coast Highway. The proposed hours of operation are as follows:

- Thursday - Friday 4pm-10pm
- Saturday 12pm-10pm
- Sunday 12pm-6pm

A total of three vehicles would be in operation during the above operating hours, with one ADA accessible vehicle available on standby within the service area.

### 3. City of Huntington Beach – Circuit Transit Rideshare Program

The goal of the City’s Circuit Ride Share Program is to increase mobility for people who live, work, and visit Downtown HB by offering a more flexible transportation alternative. The proposed microtransit service will transport people point-to-point within a designated program zone using all-electric vehicles. This micro-mobility option will reduce greenhouse gas emissions by encouraging people to walk or only “park once” and use microtransit instead of their vehicles for short trips. An additional benefit expressed in the proposal is the opportunity for riders to explore all that Huntington Beach has to offer, spurring economic and commercial growth.

The existing service area covers a 1.5-square mile stretch of the City including the downtown area. The City is proposing to expand the service area to cover an additional 0.4-square miles for a combined total of 1.9-square miles. Five census tracts make up the existing service area, and one census tract makes up the expanded service area. The existing service area is made up of high, medium, and low-density residences; four parks; two schools; several hotels, restaurants, and businesses; a mall; Huntington Beach Bike Trail; Huntington Beach Pier; and beaches. The

expanded service area the City's Yorktown neighborhood and is made up of residences, two parks, and the civic center including City Hall.

Passengers can be picked up and dropped off at any location within the designated service area. There are not any designated passenger pickup or drop-off locations. Anyone requesting a ride through the app could expect a driver to arrive within 8-10 minutes. The program features ADA options, lithium batteries offering up to 80+ miles of range per charge, and a vehicle door for each passenger. Circuit is responsible for charging the vehicles and are able to use a charging station in a Downtown HB shopping center parking lot.

The proposed hours of operation for the Huntington Beach Circuit Ride Share Program are Monday through Thursday, 12pm-9pm; and Friday and Saturday, 10am-10pm. Sunday hours of operation are 10am-9pm.

#### 4. Anaheim Transportation Network – Old Towne Orange Microtransit Service

The Anaheim Transportation Network (ATN), in partnership with the City of Orange, proposes to use MSRC Funding for the Implementation of Zero Emission Shared Mobility to support startup operational costs for a new microtransit service in Old Towne Orange. Focused on a one-mile, geo-coded radius surrounding the Old Towne Orange Plaza, the new service will utilize 10 (ten) all-electric, zero-emission neighborhood vehicles to transport riders from the Orange Metrolink Station to destinations that include Chapman University, businesses and dining establishments in Old Towne Orange, Children's Hospital of Orange County (CHOC), and Providence St. Joseph Hospital.

To support the Old Towne Orange Microtransit Service, ATN will purchase and utilize ten (10) GEM e6 neighborhood vehicles, manufactured by Waev Inc. These zero-emission, battery electric vehicles can accommodate five seated passengers and one ATN driver at a time. Two of the vehicles used in the service will be adapted to fully comply with ADA requirements, including wheelchair accessibility, and will be available for service at all times during operating hours. The vehicles are operated by one driver (ATN employee), with one passenger seat available next to the driver, and two rows of two seats behind the driver. The vehicle is semi-enclosed, with a complete windshield and six doors. Vehicles are street-legal on roads with speed limits of up to 35 miles per hour and have three-point seat belts. The batteries can support vehicle travel of up to 67 miles between charge (depending on the payload), and the vehicles are estimated to have a useful life of 12 years. ATN has operated the same make and model of vehicle as part of its successful microtransit service in Center City Anaheim since January 2020.

Old Towne Orange Microtransit will be an on-demand, stop-to-destination or origin-to-stop service with a geofenced, one square mile area surrounding Old Towne Orange. Service will run daily from 10:00 a.m. to 10:00 p.m., 363 days of the year (no service on Christmas Day or Thanksgiving Day). Two vehicles will be in circulation at all times during the service hours, with 2 ADA accessible vehicles immediately available on site, as well as additional vehicles that can be called into service as needed. Passengers will have the option of hailing a ride from their location to one of the 12 predefined stops, or from one of the stops to their destination (within the service area) using a mobile app. They will also be able to wait for a ride at one of the 12 predefined pick up/drop-off locations within the service area without using the app to hail the ride.

#### 5. City of Gardena – GTrans Microtransit Service

The City of Gardena GTrans (GTrans) is in the process of selecting and implementing Microtransit Service within the city's boundaries. The Microtransit Project will focus on the use of on-demand microtransit as an effective alternative transportation method in areas served by underperforming traditional fixed routes. The City believes microtransit is a solution for increasing productivity and providing better service to major destinations within the City of Gardena.

With the purchase of two (2) Zero-Emission (ZEV) vehicles to add to the current fleet 4 peak vehicles, GTrans envisions that this new technology platform will enable an efficient, fully automated scheduling, dispatching, and reservation system that would run concurrently with its current paratransit service and replace majority of fixed route Line 4, except peak morning and afternoon routes on school days. Microtransit services will be used for short trips under approximately 20 minutes in duration in defined service zones. The service would allow for a maximum pick-up distance from the point of origin (where ride is requested) and a maximum drop-off distance from the point of destination, as well as target distances below the maximums. The service would be deployed through an agile software/technology platform that may allow for deviated fixed route in addition to dynamic routing. At the core, the selected and awarded vendor that will be providing the software services will include a fully automated scheduling, dispatch, and reservations software that allows passengers to book trips in real-time via landline phone, internet, and through a mobile application. GTrans will continue to provide manpower, hardware, and vehicles required to operate Microtransit.

With the implementation of the newly purchased on-demand software, GTrans envisions the service to utilize existing bus stops and virtual stops within the City's boundaries for passenger pick-up and drop-off. GTrans is proposing the service span of the hours of 6 am – 9 pm Monday through Friday, and 8 am to 9 pm on Saturday and Sunday.

## 6. City of Long Beach – Circuit Transit Mobility Expansion Program

This expansion proposes to add 4 to 6 vehicles to connect two existing, but noncontiguous, Long Beach microtransit service areas, connecting the Downtown and Belmont Shore zones into one cohesive coverage area. The additional and current vehicles are the Waev GEM e6 model, with ADA-accessible configurations available in each zone to ensure wheelchair user access.

The proposed service expansion will cover the geographic area stretching from Downtown Long Beach to Alamitos Bay, including the Alamitos Beach and Belmont Shore areas. Expanding the current service by connecting the two existing free shuttle service areas will greatly enhance the connectivity and mobility options for the residents and visitors in these areas. This region's trip attractors and activity centers include the Long Beach Convention Center, Aquarium of the Pacific, Shoreline Village, Queen Mary, and various shopping centers, restaurants, and bars in the Downtown, Belmont Shore, and Alamitos Bay areas. Additionally, the area boasts several parks, marinas, and recreational facilities, such as the Alamitos Bay Marina, Belmont Veterans Memorial Pier, and Bluff Park.

The proposed service is on-demand, so no fixed routes or permanent passenger pickup and drop-off locations exist. The service is designed to efficiently circulate riders in the service area with optimized routing that pools riders to reduce wait time and VMT.

Each proposal was evaluated and scored by the MSRC-TAC Innovative Transportation subcommittee. Proposals were evaluated and scored against four (4) criteria:

1. Overall Project Cost-Effectiveness (35 points maximum)
2. Project Sustainability and Continuation Plan (35 points maximum)
3. Connectivity and integration with other public transit (15 points maximum), and
4. The extent to which the proposed project serves Disadvantaged Communities (DAC), areas that lack adequate transportation and mobility options, or are disproportionately impacted by unhealthy air quality (15 points maximum).

The total maximum points available is 100. The following Table shows the average total score for each proposal:



<i>Proposal Number</i>	Proposer	Score (100 points max.)
1	Omnitrans - Bloomington Microtransit Service Expansion	77.4
2	City of Seal Beach - Circuit Transit Shared Mobility	69.8
3	City of Huntington Beach - Circuit Transit Rideshare Program	59.8
4	Anaheim Transportation Network - Old Towne Orange Microtransit Service	83.2
5	City of Gardena - GTrans Microtransit Service	57.8
6	City of Long Beach - Circuit Transit Mobility Expansion Program	65.6

Subcommittee Recommendations: The Innovative transportation subcommittee deemed each proposal reviewed to be meritorious, meeting the RFP requirements as well as the intent and goals of the MSRC Microtransit Service Work Program element. The Subcommittee recommends that each proposal be awarded MSRC funding in the amounts shown below:

<i>Proposal Number</i>	Proposer	MSRC Funding Request	Total Project Cost	Recommended Award
1	Omnitrans - Bloomington Microtransit Service Expansion	\$315,278.00	\$630,557.00	\$315,278.00
2	City of Seal Beach - Circuit Transit Shared Mobility	\$162,891.50	\$325,783.00	\$162,891.50
3	City of Huntington Beach - Circuit Transit Rideshare Program	\$279,186.00	\$558,372.00	\$279,186.00
4	Anaheim Transportation Network - Old Towne Orange Microtransit Service	\$322,000.00	\$1,181,050.00	\$322,000.00
5	City of Gardena - GTrans Microtransit Service	\$475,311.67	\$1,759,436.88	\$475,311.67
6	City of Long Beach - Circuit Transit Mobility Expansion Program	\$410,734.00	\$821,468.00	\$410,734.00
<b>Total</b>			<b>\$1,965,401.17</b>	

A total of \$1,965,401.17 in Clean Transportation Funding is recommended. The remaining balance under the Microtransit Service Work Program element is \$534,598.83. This amount will revert to the MSRC Discretionary Fund for future programming.

Next Steps: Following review by the MSRC-TAC, funding recommendations for the Microtransit Services program will be forwarded to the MSRC for consideration at their May 18, 2023 meeting.

Agenda Item #9

2023 Clean Fuels/Clean Technologies  
Conference Calendar

## Clean Fuels and Clean Technologies Conference Calendar for 2023

January 2023

**Jan 23-26**      **2023 Clean Fuels Conference, Tampa FL., Website:**  
[2023 Save the Date | 2022 National Biodiesel Conference & Expo](#)  
[\(cleanfuelsconference.org\)](#)

February 2023

**Feb 7-9**      **Hydrogen & Fuel Cell Seminar, Long Beach, CA., Website:**  
[Hydrogen & Fuel Cell Seminar](#)

May 2023

**May 1-4**      **Advanced Clean Transportation (ACT) Expo, Anaheim, CA., Website:**  
[Advanced Clean Transportation \(ACT\) Expo | May 1-4, 2023 \(actexpo.com\)](#)

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

*Last updated 8/10/2022*