



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

### AGENDA

Thursday, January 13, 2022 at 1:30 p.m.

Pursuant to [Assembly Bill 361](#), the MSRC-TAC meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely; teleconference locations do not need to be disclosed nor open to the public.

### INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA

**[Join Zoom Webinar Meeting - from PC or Laptop](https://scaqmd.zoom.us/j/92169494044)**  
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Audience will be allowed to provide public comment through telephone or Zoom connection during public comment periods

### PUBLIC COMMENT WILL STILL BE TAKEN

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

**Committee Members**

**MSRC-TAC Chair**

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

**MSRC-TAC Vice-Chair**

Steven Lee  
Alternate: David Lor  
Representing Los Angeles County MTA

**MSRC-TAC Members**

Steve Hillman  
Representing City of Los Angeles

Adriann Cardoso  
Alternate: Cliff Thorne  
Representing Orange County Transportation Authority

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

Jason Farin  
Representing Riverside County Board of Supervisors

Derek Winters, Jr.  
Representing California Air Resources Board

Kelly Lynn  
Alternate: Cheryl Wilson  
Representing San Bernardino County Transportation Authority

Vacant  
Alternate: Ash Nikravan  
Representing South Coast AQMD

Rick Yee  
Representing Cities of Orange County

Vacant  
Representing Cities of Los Angeles County

Denis Bilodeau  
Representing Orange County Board of Supervisors

Dan York  
Representing Cities of Riverside County

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

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

Vacant  
Mechanical Expert

Sean O'Connor  
Representing Cities of San Bernardino County

Tim Olson  
Air Pollution Control Expert

Nicole Soto  
Alternate: Nancy Strickert  
Representing Regional Rideshare Agency

**CALL TO ORDER**

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

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

**Receive and Approve**

1. Summary of Final Report by MSRC Contractor Gorski
- Southern California Association of Governments, Contract #MS18002 (\$2,500,000 – Go Human Campaign)

**Information Only - Receive and File**

2. MSRC Contract Administrator’s Report Ravenstein  
This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from December 2, 2021 through January 5, 2022.
3. Financial Report on AB 2766 Discretionary Fund Pathak  
Financial report for November 2021.

**ACTION CALENDAR (Items 4 through 7)**

4. Consider 24-Month Term Extension by Long Beach Transit, Contract #MS16121 (\$600,000 – Repower 39 Buses and Purchase 1 New Bus with Near-Zero Engines) Ravenstein  
Long Beach Transit indicates that the authorized vendor working on the repowers intermittently suspended its operations due to the COVID-19 pandemic, thus delaying anticipated work and delivery of vehicles. Long Beach Transit requests a 24-month term extension to allow them to complete the work.
5. Consider Reduced Inland Empire Operational Requirement by 4 Gen Logistics, LLC, Contract #MS21013 (proposed) (\$7,000,000 – Deploy 40 Zero Emission Trucks) Ravenstein  
4 Gen’s original proposal indicated that 100% of subject vehicle trips would serve Inland Empire goods movement facilities. The evaluators relied upon this in scoring the proposal, and consequently the proposed contract calls for at least 90% of the funded vehicles’ annual trips to include destinations within Riverside and/or San Bernardino County. 4 Gen indicates that their statement was misunderstood, and was not intended to indicate that all trips would lead into/out of the Inland Empire. Given that their containers originate from the San Pedro Bay Port Complex and the trucks’ driving distance constraints, the trucks might not reach the Inland Empire every day. Therefore, 4 Gen requests that this requirement be reduced to 70%--the minimum set forth in the RFP.

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

Strelecki

As an element of their FYs 2018-21 Work Program the MSRC awarded SCAG \$10,000,000 to implement the Last Mile Freight Program (LMFP). SCAG released the LMFP Call for Projects in May 2021, with a submittal deadline of July 14, 2021. Due to significant expressions of interest and the program not being fully subscribed, SCAG re-released the Call for Projects in August 2021 with a final submittal deadline of October 6, 2021. In November 2021, SCAG brought forward to the MSRC their recommended project list for the original \$10,000,000 award, as well as a Contingency List for consideration. The MSRC approved the \$10,000,000 project list but had questions relative to the Contingency List, and directed that SCAG address these questions and return with the Contingency List at a future meeting. SCAG is requesting MSRC consideration of the updated \$6,751,000 recommended Contingency List. Additionally, increasing challenges related to supply chain constraints have further impacted procurement delays for near-zero and zero emission vehicles and supporting infrastructure. As such, SCAG is requesting an 18-month term extension for all projects and for Contract #MS21005.

**FYs 2021-24 WORK PROGRAM**

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

Gorski

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

**OTHER BUSINESS**

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

Chan

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

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

**ADJOURNMENT**

**NEXT MEETING: Date: February 3, 2022, 1:30 PM, Location: TBD**

**Americans with Disabilities Act and Language Accessibility**

Disability and language-related accommodations can be requested to allow participation in the MSRC-TAC meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact Alejandra Vega at (909) 396-2264 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to [avega@aqmd.gov](mailto:avega@aqmd.gov)

**Pursuant to SB 343**

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the Agenda is posted, are available by contacting Alejandra Vega at (909) 396-2264 or send the request to [avega@aqmd.gov](mailto:avega@aqmd.gov)

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

**\*\*\* Visit Our Website At: [www.CleanTransportationFunding.org](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: January 13, 2022  
From: Ray Gorski, MSRC Technical Advisor  
Subject: Final Report Received and Reviewed

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

- Southern California Association of Governments, Contract #MS18002 (\$2,500,000 – Go Human Campaign)

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

Contractor: Southern California Association of Governments  
Contract Number: MS18002  
Contract Amount: \$2,500,000  
Title: Go Human Campaign

**Project Overview:** SCAG's *Go Human* community event series promote walking, biking, and rolling through temporary, pop-up safety demonstrations and opens streets events. This approach allows local residents to participate in shaping proposed improvements by providing feedback and experiencing safe streets in their neighborhoods. The program's broader vision is oriented toward promoting healthy, connected, and equitable communities while reducing congestion, improving air quality, and making communities more livable.

*Go Human* events conducted to date have included "open streets" concepts and temporary demonstrations. The open streets strategy closes a street or corridor to motorized traffic, providing an opportunity to showcase active transportation safety and encouragement messaging as well as offer additional opportunities to engage stakeholders about improvements to their communities. The temporary demonstrations provide an opportunity for the community to participate directly in a visioning, design, installation, and evaluation process on potential improvements, building support for innovative and transformative projects. *Go Human* demonstration projects and open streets events provide air quality improvements in the short term (closed streets to motorized traffic) with the potential for the longer term benefits if active transportation infrastructure improvements are permanently implemented and mode shift strategies adopted.

MSRC Clean Transportation Funding™ provided funding for nineteen (19) projects throughout the four county regions of Los Angeles, Orange, Riverside, and San Bernardino. The events funded by the MSRC included:

- Orange County Department of Public Works, Redefine Hazard
- City of La Quinta, Village Make
- City of Costa Mesa, Experience Merrimac
- Walnut Park (unincorporated Los Angeles County), Camina en Walnut Park
- City of West Covina, Active West Covina
- City of Ontario, Reimagine Downtown
- City of Culver City, Experience Elenda
- City of Chino, Connecting Chino
- City of La Cañada Flintridge, Feet First
- City of Glendora (San Gabriel Valley Council of Governments), Roll to the Stroll



- City of Lake Elsinore, Active L.E.
- City of Riverside, Illuminate Riverside
- City of Los Angeles, Safe Routes to School
- City of South El Monte, Streets of Gold
- City of Baldwin Park, Bike Friendly Business District
- City of Wildomar, Go Active Wildomar
- City of Buena Park, Meet on Beach
- San Bernardino County Transportation Authority, Safe Routes to School
- City of Long Beach, Activate Artesia

Across the series, the projects engaged over 20,000 people, with over 2,500 surveys collected. Survey results indicated that approximately 70% of respondents reported they had never attended a community meeting about transportation, suggesting the events engaged community members that are not historically engaged in planning decisions. Additionally, over 86% of respondents reported that the events inspired them to walk and bike more in their communities, and 44% of respondents reported using active transportation to get to and from the events, highlighting the influence of the *Go Human* events on travel behavior and future mode choices for people travelling around their communities.

The survey results highlighted positive support for the infrastructure treatments. From the events that included a demonstration bike lane, over 83% of respondents reported they support permanent installation. From the events demonstrating curb extensions, over 73% reported they support permanent installation. Similarly, at events demonstrating parklets, 87% of respondents reported they want parklets permanently installed in their community. Additionally, at events demonstrating artistic crosswalks, over 91% of respondents reported they want to see artistic crosswalks permanently installed.

Participants were also asked to report their top desired improvements for walking and biking. Some of the highest reported responses for improving the pedestrian environment include wider sidewalks, sidewalk lighting, and lower vehicle speed. For improving the experience for people biking, respondents reported desiring more bike lanes on the road, including more bike lanes protected from vehicles, access to bike share, and more driver education.

Participants also indicated positive feedback on the demonstration treatments, showing a strong indication toward support for full implementation.

**Challenges Encountered & Solutions Implemented:** Across the event series there were several challenges encountered during the planning process. One of the most significant challenges encountered during the series was the COVID-19 pandemic. Due to the pandemic, staff adjusted event timelines, especially for projects in the Cities of Wildomar, Long Beach, and Los

Angeles Safe Routes to School events. Staff worked with local partners to shift the way in which events were executed to ensure safe physical distancing and healthy environments for all event participants. With careful planning and strategic communication with local partners, staff was able to adjust the timeline to hold events in 2021 and ensure participant safety

Another key challenge throughout the event series was local agency turnover and staff capacity to support and participate in the events. To help bridge the gap and provide more direct assistance to agency partners, SCAG staff allocated more time toward supporting projects and created efficiencies wherever possible, such as communicating lessons learned from previous projects, providing template graphics, surveys, and reports, and hiring consultant teams to provide hands-on support throughout project planning, implementation, and evaluation. SCAG staff met with local agencies at the onset to provide an overview of roles and responsibilities, anticipated time commitment, and timeline for the project to be transparent about the labor commitment involved. SCAG was also involved in the implementation and day-of event to oversee the demonstration, support with intercept surveys and facilitating community feedback, and other programming activities.

Additionally, one of the most successful aspects of the *Go Human* events were the Community Advisory Committees (CACs). The CACs brought together local community-based organizations, local agencies, elected officials, and other key local residents and champions to collectively envision and plan key aspects of the projects.



North Long Beach residents participate in the first in a series of community-based conferences called “Thrive 90805.” The first meeting, hosted by Vice Mayor Rex Richardson, explored the Great Artesia Boulevard Design and gave residents a first look at the renovations planned for the 3.5 mile corridor. (Photo courtesy of Hunter Lee, Press-Telegram/SCNG)

AGENDA ITEM #2

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 2

**DATE:** January 13, 2022

**FROM:** Cynthia Ravenstein

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

**SYNOPSIS:** This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from December 2, 2021 to January 5, 2022.

**RECOMMENDATION:** Receive and file report

**WORK PROGRAM IMPACT:** None

**Contract Execution Status**

**2018-21 Work Program**

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

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

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

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

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

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

**Work Program Status**

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

***FY 2010-11 Work Program Contracts***

One contract from this Work Program year is open; and 2 are in “Open/Complete” status, having completed all obligations except operations. One contract closed during this period: City of South Pasadena, Contract #ML11040 – Purchase One Heavy-Duty Natural Gas Vehicle.

***FY 2010-11 Invoices Paid***

No invoices were paid during this period.

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

4 contracts from this Work Program year are open, and 7 are in “Open/Complete” status.

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

No invoices were paid during this period.

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

7 contracts from this Work Program year are open, and 18 are in “Open/Complete” status. One contract moved into “Open/Complete” status during this period: Hacienda La Puente Unified School District, Contract #MS14083 – Install New Limited Access CNG Station. 2 contracts closed during this period: City of Rancho Cucamonga, Contract #ML14032 – Expand Existing CNG Infrastructure, Install Bicycle Lockers, and Procure One Heavy-Duty CNG Vehicle; and County of Los Angeles Internal Services Department, Contract #ML14097 – Install Electric Vehicle Charging Infrastructure.

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

No invoices were paid during this period.

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

25 contracts from this Work Program year are open, and 31 are in “Open/Complete” status. One contract passed into “Open/Complete” status during this period: City of Moreno Valley, Contract #ML16041 – Install Electric Vehicle Charging Infrastructure. 2 contracts closed during this period: City of Banning, Contract #ML16023 – Purchase One Heavy-Duty Natural Gas Vehicle; and City of Palm Desert, Contract #ML16072 – Install Electric Vehicle Charging Infrastructure.

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

3 invoices totaling \$105,500.00 were paid during this period.

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

83 contracts from this Work Program year are open, and 54 are in “Open/Complete” status. One contract closed during this period: City of Signal Hill, Contract #ML18021 – Install EV Charging Infrastructure.

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

3 invoices totaling \$1,138,884.93 were paid during this period.

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

9 contracts from this Work Program year are open.

*FYs 2018-21 Invoices Paid*

2 invoices totaling \$4,330.15 were paid during this period.

***Administrative Scope Changes***

One administrative scope change was initiated during the period from December 2, 2021 to January 5, 2022:

- City of Indio, Contract #ML18161 (Procure One ZEV and One Heavy-Duty Near-ZEV and Install EV Charging Infrastructure) – Eliminate tasks and funding associated with near-zero emission vehicle and reduce value from \$50,000 to \$25,000

**Attachments**

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



## AB2766 Discretionary Fund Program Invoices

December 2, 2021 to January 5, 2022

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2014-2016 Work Program</i>							
12/21/2021				MS16121	Long Beach Transit	6	\$57,000.00
12/2/2021	12/14/2021	12/14/2021	12/21/2021	ML16041	City of Moreno Valley	VU-MSRC-00	\$20,000.00
12/3/2021	12/14/2021	12/14/2021	12/21/2021	MS16121	Long Beach Transit	5	\$28,500.00
<b>Total: \$105,500.00</b>							
<i>2016-2018 Work Program</i>							
12/29/2021				MS18002	Southern California Association of Governments	MS18002-08	\$1,102,911.17
12/16/2021				MS18023	Riverside County Transportation Commission	02798	\$17,853.30
12/7/2021	12/14/2021	12/14/2021	12/21/2021	ML18055	City of Long Beach	22-001	\$18,120.46
<b>Total: \$1,138,884.93</b>							
<i>2018-2021 Work Program</i>							
1/5/2022				MS21006	Geographics	21-22661	\$373.00
12/29/2021				MS21002	Better World Group Advisors	WG-MSRC2	\$3,957.15
12/3/2021	12/14/2021	12/15/2021		MS21006	Geographics	21-22629	\$373.00
<b>Total: \$4,703.15</b>							

**Total This Period: \$1,249,088.08**



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

1/5/2022

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



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

**Total: 29**

**Closed/Incomplete Contracts**

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

**Open/Complete Contracts**

ML09036	City of Long Beach	5/7/2010	5/6/2017	11/6/2022	\$875,000.00	\$875,000.00	Purchase 35 Natural Gas Refuse Trucks	\$0.00	Yes
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**Total: 1**

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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### FY 2010-2011 Contracts

#### Open Contracts

ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
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Total: 1

#### Declined/Cancelled Contracts

ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramoun	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Cattrac Construction, Inc.				\$500,000.00	\$0.00	Install DECS on Eight Off-Road Vehicles	\$500,000.00	No
MS11084	Ivanhoe Energy Services and Develo				\$66,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$66,750.00	No
MS11088	Diesel Emission Technologies				\$32,750.00	\$0.00	Retrofit Three H.D. Off-Road Vehicles Under	\$32,750.00	No
MS11089	Diesel Emission Technologies				\$9,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$9,750.00	No
MS11090	Diesel Emission Technologies				\$14,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$14,750.00	No

Total: 22

#### Closed Contracts

ML11007	Coachella Valley Association of Gove	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11027	City of Los Angeles, Dept. of General	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install S	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes

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

**Total: 58**

**Closed/Incomplete Contracts**

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

**Total: 6**

**Open/Complete Contracts**

ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes

**Total: 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 2011-2012 Contracts

#### Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020	2/7/2022	\$338,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$333,291.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	12/13/2026	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2022	\$100,000.00	\$34,759.94	EV Charging Infrastructure	\$65,240.06	No

**Total: 4**

#### Declined/Cancelled Contracts

ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructure	\$60,000.00	No
ML12038	City of Long Beach Public Works				\$26,000.00	\$0.00	Electric Vehicle Charging Infrastructure	\$26,000.00	No
ML12040	City of Duarte				\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12044	County of San Bernardino Public Wor				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-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 Musi	\$99,000.00	No

**Total: 12**

#### Closed Contracts

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
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 Gove	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depar	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Authority	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Authority	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School District	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12012	Rim of the World Unified School District	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Ora	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 S	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Authority	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Authority	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Authority	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Authority	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes

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

**Total: 65**

**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
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	Yes
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

**Total: 7**

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

### Open Contracts

ML14012	City of Santa Ana	2/13/2015	10/12/2021	4/12/2022	\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2024	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14027	County of Los Angeles Dept of Public	10/2/2015	5/1/2023	12/1/2025	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$35,089.03	Install Bicycle Racks & Implement Bicycle E	\$5,910.97	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	3/4/2022	\$1,250,000.00	\$899,594.08	Implement Various Signal Synchronization P	\$350,405.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2022	\$1,250,000.00	\$1,023,566.17	Implement Various Signal Synchronization P	\$226,433.83	No

**Total: 7**

### Declined/Cancelled Contracts

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

**Total: 11**

### Closed Contracts

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14015	Coachella Valley Association of Gove	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exis	\$0.00	Yes
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Westcheste	\$0.00	Yes
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Baldwin Par	\$0.00	Yes
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 Managemen	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 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



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
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 County	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ange	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$0.00	Yes
MS14039	Waste Management Collection and R	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and R	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa An	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14047	Southern California Regional Rail Aut	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ange	\$44,267.12	Yes
MS14088	Southern California Regional Rail Aut	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

**Total: 54**

**Closed/Incomplete Contracts**

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

**Total: 6**

**Open/Complete Contracts**

ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	2/5/2026	\$810,000.00	\$810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of Public	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Public	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrs., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14075	Fullerton Joint Union High School Dis	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$225,000.00	New Public Access CNG Station	\$0.00	Yes
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	10/13/2024	\$100,000.00	\$100,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	Yes
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
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: 18**

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		\$25,000.00	\$0.00	Bicycle Outreach	\$25,000.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Install EV Charging Stations	\$50,325.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,375,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$70,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2027	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Exi	\$160,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$60,000.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$110,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2023	\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2022	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	12/25/2026	\$80,000.00	\$18,655.00	Install EV Charging Infrastructure	\$61,345.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2022	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2023	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2022	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$158,105.51	Pedestrian Access Improvements, Bicycle L	\$305,110.49	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	2/5/2026	\$300,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$228,750.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$427,500.00	Repower 58 Transit Buses	\$442,500.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$826,500.00	Repower 63 Existing Buses	\$118,500.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$242,250.00	Repower 39 and Purchase 1 New Transit Bu	\$357,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No

**Total: 25**

### 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

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

**Total: 13**

**Closed Contracts**

ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
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
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$474,925.00	Implement a "Complete Streets" Pedestrian	\$0.00	No
ML16033	Coachella Valley Association of Gove	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Val	\$0.00	Yes
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$500,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$305,576.00	Install Two Class 1 Bikeways	\$10,000.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bic	\$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 County	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikeways	\$268,911.94	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSRC	\$26,263.57	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Unio	\$168,670.00	Yes
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	Yes
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$653,998.86	Freeway Service Patrols	\$146,626.14	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes

**Total: 51**

#### Closed/Incomplete Contracts

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

**Total: 5**

#### Open/Complete Contracts

ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$246,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$0.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$60,000.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$0.00	No
ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16040	City of Eastvale	1/6/2017	7/5/2022	7/5/2026	\$110,000.00	\$53,908.85	Install EV Charging Infrastructure	\$56,091.15	No
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	No
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	Yes
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Vehi	\$0.00	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$90,000.00	Purchase 3 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	Yes
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes

**Total: 31**

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

ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$35,667.00	Purchase One Medium-Duty and One Heavy	\$32,214.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2026	\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2025	\$50,000.00	\$0.00	Install EV Charging Stations	\$50,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023	6/7/2024	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023	12/6/2024	\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$45,564.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$68,346.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$91,500.00	\$30,000.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$61,500.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026		\$622,220.00	\$158,411.59	Install EV Charging Stations	\$463,808.41	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Medim-Dity ZEV and EV Chargin	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026	8/4/2028	\$1,367,610.00	\$599,306.31	Purchase 29 Light-Duty Zero Emission Vehic	\$768,303.69	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Stations	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2028	\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	7/6/2025	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$10,000.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$115,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$375,000.00	\$300,000.00	Purchase 15 Heavy-Duty Vehicles	\$75,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023	7/9/2025	\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	9/17/2024	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	4/18/2026	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025	4/30/2027	\$50,000.00	\$20,000.00	Procure Two Light-Duty ZEVs and Install EV	\$30,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18100	City of Brea	10/29/2020	12/28/2024		\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$40,000.00	\$0.00	Install Eight EVSEs	\$40,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$40,000.00	Purchase Four Light-Duty ZEVs and Install	\$2,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	1/13/2025	\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install Tw	\$40,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023		\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027		\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023		\$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
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Cont	8/11/2020	10/10/2029		\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emis	\$108,990.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024	5/12/2025	\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$10,000.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$40,000.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$85,000.00	\$70,533.75	Purchase Four Light-Duty ZEVs and EV Cha	\$14,466.25	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emis	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Char	\$85,100.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
ML18177	City of San Bernardino	6/7/2019	12/6/2026		\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2026	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$1,989,699.15	Regional Active Transportation Partnership	\$510,300.85	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2022	\$2,000,000.00	\$0.00	Southern California Future Communities Part	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	12/27/2022	\$500,000.00	\$335,989.26	Weekend Freeway Service Patrols	\$164,010.74	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/27/2023	\$1,500,000.00	\$659,640.00	Vanpool Incentive Program	\$840,360.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No



Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$2,000,000.00	Implement Metrolink Line Fare Discount Pro	\$0.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	No
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsid	\$46,764.08	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School District	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025		\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	3/31/2027	\$200,000.00	\$0.00	Install New Limited Acess CNG Infrastructur	\$200,000.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No

**Total: 83**

#### Pending Execution Contracts

ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bicycle Detection Measures	\$50,000.00	No
MS18180	Omnitrans				\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18181	San Bernardino County Transportatio				\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No
MS18182	Air Products and Chemicals Inc.				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No
MS18183	Nikola Energy, Inc.				\$1,660,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,660,000.00	No
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

**Total: 6**

#### Declined/Cancelled Contracts

ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No

**Total: 19**

#### 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
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$50,000.00	Install Bicycle Trail	\$0.00	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	Yes
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$50,000.00	Install Bicycle Lane	\$0.00	No
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	Yes
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Website	\$6,931.68	Yes
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	Yes
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

**Total: 19**

#### Closed/Incomplete Contracts

ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No

**Total: 2**

#### Open/Complete Contracts

ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	No
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	\$87,000.00	\$63,190.33	Purchase 1 Medium/Heavy-Duty ZEV and In	\$23,809.67	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$46,164.28	Purchase 4 L.D. ZEVs and Infrastructure	\$7,428.72	Yes
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$20,000.00	\$20,000.00	Purchase 2 Light-Duty ZEVs	\$0.00	Yes
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$0.00	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$0.00	Yes
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
ML18090	City of Santa Clarita	5/9/2019	2/8/2023	2/8/2024	\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	Yes
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
ML18096	City of Highland	12/13/2019	8/12/2024		\$10,000.00	\$9,918.84	Purchase Light-Duty Zero Emission Vehicle	\$81.16	Yes
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$65,389.56	Purchase Two Light-Duty ZEVs and Install S	\$70.44	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	No
ML18131	City of Los Angeles, Police Departme	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$17,411.93	No
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$0.00	Yes
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Char	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$35,608.86	Install EV Charging Infrastructure	\$14,391.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	Yes
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$51,679.19	No
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Char	\$0.00	Yes
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	\$0.00	Yes
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructure/Me	\$0.00	No
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	No
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

**Total: 54**

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

### Open Contracts

MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$114,490.05	Programmatic Outreach Services	\$150,588.95	No
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024		\$10,000,000.00	\$0.00	Implement Last Mile Goods Movement Progr	\$10,000,000.00	No
MS21006	Geographics	4/1/2021	6/20/2023		\$12,952.00	\$2,288.00	Hosting & Maintenance of the MSRC Websit	\$10,664.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028		\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027		\$500,000.00	\$0.00	Deploy up to 5 Near Zero Emission Trucks	\$500,000.00	No
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027		\$1,500,000.00	\$0.00	Deploy up to 15 Near-Zero Emissions Trucks	\$1,500,000.00	No
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027		\$2,300,000.00	\$0.00	Deploy up to 23 Near Zero Emission Trucks	\$2,300,000.00	No

**Total: 9**

### Pending Execution Contracts

MS21007	Penske Truck Leasing Co., L.P.				\$1,160,000.00	\$0.00	Deploy 5 Zero-Emission Yard Tractors and C	\$1,160,000.00	No
MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21009	ITS Technologies & Logistics, LLC				\$1,686,900.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors	\$1,686,900.00	No
MS21011	RDS Logistics Group				\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and C	\$808,500.00	No
MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 100 Nea	\$4,157,710.00	No
MS21013	4 Gen Logistics				\$7,000,000.00	\$0.00	Deploy 40 Zero Emssion Trucks	\$7,000,000.00	No
MS21016	Ryder Integrated Logistics, Inc.				\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21019	Volvo Financial Services				\$3,930,270.00	\$0.00	Lease up to 14 Zero-Emission Trucks and Pr	\$3,930,270.00	No
MS21021	CMA CGM (America) LLC				\$1,946,463.00	\$0.00	Deploy up to 13 Near Zero Emission Trucks	\$1,946,463.00	No
MS21022	Orange County Transportation Autho				\$289,054.00	\$0.00	Implement Special Transit Service to the Ora	\$289,054.00	No
MS21023	BNSF Railway Company				\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No

**Total: 11**

### Declined/Cancelled Contracts

MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
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**Total: 1**

### Closed Contracts

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

**Total: 2**

## 2010-11 Subvention Fund Match Program Progress Reports

<b>Cont#</b>	<b>Contractor</b>	<b>Start Date</b>	<b>Original End Date</b>	<b>Amended End Date</b>	<b>Reporting</b>	<b>Dec</b>	<b>Jan'22</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
<b>Open Contracts</b>												
ML11029	City of Santa Ana	09/07/12	03/06/20	03/06/23	Quarterly	WL						
Total 1												

## 2011-12 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Dec	Jan'22	Feb	Mar	Apr	May	Jun	Jul
<b>Open Contracts</b>													
ML12014	City of Santa Ana	11/08/13	08/07/20	02/07/22	Quarterly	WL							
ML12045	City of Baldwin Park DPW	02/14/14	12/13/20	12/13/26	Quarterly	WL							
ML12090	City of Palm Springs	10/09/15	10/08/21	09/08/25	Quarterly	WL							
ML12091	City of Bellflower	10/05/18	10/04/19	06/30/22	Quarterly								
<b>Total 4</b>													

## 2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	Dec	Jan'22	Feb	Mar	Apr	May	Jun
			End Date	End Date								
<b>Open Contracts</b>												
ML14012	City of Santa Ana	06/13/15	10/12/21	04/12/22	Quarterly	WL						
ML14021	Riverside County Regional Park	07/24/14	12/23/16	09/30/24	Quarterly	WL						
ML14027	County of LA Dept of Public Works	10/02/15	05/01/23	12/01/25	Quarterly	WL						
ML14072	City of Cathedral City	08/13/14	01/12/21	07/12/22	Quarterly	WL						
<b>Total 4</b>												



## 2012-14 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Jan'22	Feb	Mar	Apr	May	Jun
<b>Open Contracts</b>											
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/06/23	Quarterly						
MS14059	Riverside County Transportation Commission	09/05/14	03/04/18	03/04/22	Quarterly						
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/22	Quarterly						
<b>Total: 3</b>											

## 2014-16 AB2766 Contract Progress Reports

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



## 2016-18 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Dec	Jan '22	Feb	Mar	Apr	May	Jun
<b>Open Contracts</b>											
ML18020	City of Colton	05/03/18	04/02/24		12/29/21						
ML18030	City of Grand Terrace	06/28/18	03/27/22	03/27/25							
ML18031	City of Diamond Bar	09/07/18	11/06/25	11/06/26							
ML18034	City of Calabasas	06/08/18	03/07/22	03/07/23							
ML18036	City of Indian Wells	08/08/18	05/07/23	05/07/25	01/04/22						
ML18041	City of West Hollywood	08/08/18	12/07/23	06/07/24							
ML18043	City of Yorba Linda	09/07/18	12/06/23	12/06/24							
ML18046	City of Santa Ana	11/09/18	07/08/26		WL						
ML18047	City of Whittier	08/08/18	04/07/26								
ML18050	City of Irvine	09/07/18	08/06/23		12/30/21						
ML18051	City of Rancho Cucamonga	03/01/19	10/31/25		01/04/22						
ML18053	City of Paramount	09/07/18	03/06/23								
ML18055	City of Long Beach	11/29/18	11/28/26								
ML18056	City of Chino	03/29/19	09/28/23								
ML18057	City of Carson	10/05/18	07/04/23								
ML18058	City of Perris	10/12/18	11/11/24								
ML18059	City of Glendale	02/01/19	07/31/26								
ML18060	County of Los Angeles Internal Services Dept	10/05/18	08/04/26	08/04/28							
ML18063	City of Riverside	06/07/19	01/06/27								
ML18064	City of Eastvale	11/29/18	04/28/26	10/28/28							
ML18067	City of Pico Rivera	09/07/18	11/06/22	07/06/25							
ML18068	City of Mission Viejo	07/31/19	06/30/27								
ML18069	City of Torrance	03/01/19	07/31/27								
ML18078	County of Riverside	10/05/18	10/04/28		12/08/21						
ML18080	City of Santa Monica	01/10/19	12/09/23	07/09/25							
ML18082	City of Los Angeles	08/30/19	08/29/28		12/23/21						
ML18083	City of San Fernando	11/02/18	11/01/22		01/04/22						
ML18084	City of South El Monte	10/18/19	09/17/23	09/17/24							
ML18087	City of Murrietta	03/29/19	03/28/25								
ML18089	City of Glendora	07/18/19	04/18/25	04/18/26							
ML18091	City of Temecula	01/19/19	07/18/23								
ML18092	City of South Pasadena	02/01/19	01/31/25	04/30/27	12/15/21						

ML18093	City of Monterey Park	02/01/19	02/28/26								
ML18094	City of Laguna Woods	07/12/19	12/11/24								
ML18098	City of Redondo Beach	02/01/19	05/01/23	03/31/25	Project Complete						
ML18099	City of Laguna Hills	03/01/19	05/31/23		WL						
ML18100	City of Brea	10/29/20	12/28/24		12/22/21						
ML18101	City of Burbank	02/01/19	04/30/24								
ML18128	City of Aliso Viejo	08/30/19	11/29/23								
ML18129	City of Yucaipa	12/14/18	03/31/23		12/07/21						
ML18132	City of Montclair	04/05/19	09/04/23								
ML18134	City of Los Angeles	05/03/19	05/02/28		WL						
ML18135	City of Azusa	12/06/19	12/05/29								
ML18136	City of Orange	04/12/19	08/11/24		WL						
ML18137	City of Wildomar	03/01/19	05/31/21	12/01/22							
ML18141	City of Rolling Hills Estates	02/14/20	01/13/24	01/13/25							
ML18142	City of La Quinta	04/24/19	02/23/23	08/23/23							
ML18144	City of Fontana	10/04/19	12/03/23								
ML18145	City of Los Angeles	01/10/20	04/09/27		WL						
ML18146	City of South Gate	03/01/19	11/30/23								
ML18147	City of Palm Springs	01/10/19	01/09/24	07/09/26							
ML18151	County of San Bernardino Department of Public	08/25/20	10/24/29								
ML18152	County of San Bernardino Flood Control District	08/11/20	10/10/29								
ML18159	City of Rialto	12/13/19	05/12/24	05/12/25	12/22/21						
ML18161	City of Indio	05/03/19	10/02/25		12/08/21						
ML18163	City of San Clemente	03/08/19	12/07/24	12/07/25							
ML18165	City of Baldwin Park	02/01/19	01/30/24		WL						
ML18166	City of Placentia	02/18/21	05/17/27								
ML18167	City of Beverly Hills	03/29/19	06/28/25		WL						
ML18168	City of Maywood	03/29/19	11/28/22								
ML18169	City of Alhambra	06/14/19	08/13/24								
ML18170	City of Laguna Niguel	01/10/20	08/09/28								
ML18172	City of Huntington Park	03/01/19	02/28/25								
ML18174	City of Bell	11/22/19	07/21/26								
ML18177	City of San Bernardino	06/07/19	12/06/26								
ML18178	City of La Puente	11/01/19	11/30/25	11/30/26							
ML18179	City of Rancho Mirage	08/20/21	02/19/22								
MS18002	Southern California Association of Governments	06/09/17	11/30/18	12/30/21							
MS18015	Southern California Association of Governments	07/13/18	02/28/21	08/31/22							
MS18023	Riverside County Transportation Commission	06/28/18	06/27/21	12/27/22							
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21								
MS18027	City of Gardena	11/02/18	09/01/26								

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



1/5/2021

## 2018-21 AB2766 Contract Progress Reports

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

**Total: 9**

AGENDA ITEM #3

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund  
Financial Report - November 2021**

Available Funding (a)		\$ 59,092,887
Less Awards by Work Program: (b)		
FY 2014-16	\$ (200,593)	
FY 2016-18	(2,050,000)	
FY 2018-21	<u>(31,783,743)</u>	
Total Awards by Work Program:		\$ (34,034,336)
Less Balance of FY 2016-18 and FY 2018-21 Work Programs (funding not yet awarded)		<u>\$ (13,970,000)</u>
Sub-total - Surplus/(Deficit)		\$ 11,088,551
Estimated Revenue (d)		<u>\$ 46,350,256</u>
Estimated Available		<u><u>\$ 57,438,807</u></u>

**Notes:**

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

<u>FY 16-18 Work Program</u>	<b>Total</b>	<b>Executed Contracts</b>	<b>Awarded</b>	<b>Balance</b>
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	\$ 14,892,465	\$ 14,842,465	\$ 50,000	\$ -
Technical Advisor - Work Program Portion	\$ 262,500	\$ 262,500	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 3,000,000	\$ 1,000,000	\$ 2,000,000	\$ -
EV Charging Infrastructure Investments	\$ 254,795	\$ 254,795	\$ -	\$ -
SCAG-Future Communities Partnership Program	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -
CTC Partnership Program	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -
<b>FY 16-18 Totals</b>	<b>\$ 38,903,361</b>	<b>\$ 36,853,361</b>	<b>\$ 2,050,000</b>	<b>\$ -</b>

<u>FY 2018-21 Work Program</u>	<b>Total</b>	<b>Executed Contracts</b>	<b>Awarded</b>	<b>Balance</b>
Major Event Center Transportation Program	\$ 4,094,993	\$ 3,805,939	\$ 289,054	\$ -
MSRC Website Hosting & Maintenance	\$ 20,952	\$ 20,952	\$ -	\$ -
Natural Gas Infrastructure Program	\$ 1,012,772	\$ 1,012,772	\$ -	\$ -
Programmatic Outreach Coordinator (MS16030 modification)	\$ 15,000	\$ 15,000	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 265,079	\$ 265,079	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 272,475	\$ 272,475	\$ -	\$ -
Market Acceleration Program	\$ 4,000,000	\$ 350,000	\$ -	\$ 3,650,000
VIP Plus Up Incentive Program	\$ 2,500,000	\$ 180,000	\$ -	\$ 2,320,000
Regional Goods Movement Program	\$ 10,000,000	\$ 10,000,000	\$ -	\$ -
Inland Ports Zero and Near-Zero Emission Trucking	\$ 26,404,189	\$ 6,200,000	\$ 20,204,189	\$ -
Inland Ports Zero and Near-Zero Emission Cargo Handling	\$ 8,537,775	\$ 569,275	\$ 7,968,500	\$ -
Zero-Emission Drayage Truck and Infrastructure Pilot Project	\$ 8,000,000	\$ -	\$ -	\$ 8,000,000
Hydrogen Infrastructure Projects	\$ 3,322,000	\$ -	\$ 3,322,000	\$ -
<b>FY 2018-21 Totals</b>	<b>\$ 68,445,235</b>	<b>\$ 22,691,492</b>	<b>\$ 31,783,743</b>	<b>\$ 13,970,000</b>

- (d) Estimated revenue is the FY 2021-22, FY 2022-23 and FY 2023-24 full year estimates less revenue received. Any change to Health & Safety Code 44243 could affect future revenue.



AGENDA ITEM #4

Contract Modification Request by Long Beach Transit

MSRC-TAC Agenda Item No. 4

**DATE:** January 13, 2022

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

**SUBJECT:** 24-Month Term Extension by Long Beach Transit, Contract #MS16121

**SYNOPSIS:** Long Beach Transit indicates that the authorized vendor working on the repowers intermittently suspended its operations due to the COVID-19 pandemic, thus delaying anticipated work and delivery of vehicles. Long Beach Transit requests a 24-month term extension to allow them to complete the work, as part of the FYs 2014-16 Near-Zero Heavy-Duty Natural Gas Engine Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** The MSRC-TAC Scope Changes Subcommittee will review the request and their recommendations will be brought forward at the MSRC-TAC meeting.

**ATTACHMENTS:** Contractor's letter requesting modification

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**DISCUSSION:**

**Contractor:** Long Beach Transit

**Project Title:** Repower 39 and Purchase One Heavy-Duty Near-Zero Emission Transit Buses

**MSRC Funding:** \$600,000

**Contract Term:** November 3, 2017 to November 30, 2026

**Current Request:** 24-month term extension

**Previous Requests:** Modified scope and 32-month term extension

**Project Description:** The MSRC awarded Long Beach Transit (LBT) \$600,000 to purchase 40 buses equipped with engines certified to the 0.02 g/bhp-hr optional NOx standard. The MSRC subsequently approved a modification substituting bus repowers for 39 of the purchases, resulting in a contract for 39 repowers and one purchase. The purchase, and 16 repowers have been completed to date. \$242,250 has been paid to date under this contract.

Previous Requests: LBT indicated that, aside from the first (“pilot”) bus, they were able to complete the original scope using funding from federal sources. However, LBT had identified other buses in their fleet which could be repowered with the near-zero engine. LBT requested to modify the contract to 39 repowers and one purchase. LBT further requested an extension to November 30, 2026 to complete the work—approximately a 32-month extension. This included time to satisfy the program’s five-year operational requirement. The MSRC approved LBT’s request in October 2018.

Contract Request: LBT indicates that the authorized vendor working on the repowers intermittently suspended its operations due to the COVID-19 pandemic, thus delaying anticipated work and delivery of vehicles. LBT requests a 24-month term extension to complete the work.



1963 E. Anaheim St., Long Beach, CA 90813  
Phone: 562.591.8753 | Fax: 562.218.1994  
www.ridelbt.com

January 4, 2022

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

Re: Request for MSRC Contract #MS16121 Extension – Repower 39 Buses and Purchase 1 New Transit Bus with Near-Zero Engines

Dear Ms. Ravenstein,

Long Beach Transit (LBT) appreciates the funding provided by the Mobile Source Air Pollution Reduction Review Committee (MSRC) through the “Near Zero” Heavy Duty Natural Gas Engine Incentive Program. LBT was awarded \$600,000 to support the repower of 39 buses and the purchase of one new transit bus with near-zero engines. Funding from the Incentive Program has allowed LBT to incorporate zero engine technology into its fleet while reducing emissions for the benefit of its customers, the communities it serves, and the overall region.

Despite the efforts to meet the increments of progress per the project schedule, LBT staff encountered numerous delays and disruptions and was unable to complete all 39 repowers and enter the vehicles into revenue service by November 2, 2021. Between FY20 Q3 and FY21 Q1, the authorized vendor working on the repowers intermittently suspended its operations due to COVID-19 pandemic thus, delaying anticipated work and delivery of vehicles.

To date, the purchase of one new transit bus with near-zero engine has been completed. Also, 28 out of the 39 buses have been repowered and gone into revenue service. Lastly, 3 out of 4 social media post have been made to promote the MSRC’s co-funding of the vehicle purchase and repowers. Following the completion of all repowered buses, a final social media post will be made.

LBT is requesting a 24-month extension to the existing November 30, 2026, contract date to complete the remaining repowers and enter the vehicles into service. LBT anticipates the last repowered bus to be completed and enter revenue service by September 2, 2023 and thus, met the 5-year operational requirement by September 2, 2028.

Consideration of LBT’s request is greatly appreciated.

Sincerely,

*LISA PATTON*

\_\_\_\_\_  
Lisa Patton  
Executive Director/ VP of Finance and Budget

*James Scott*  
\_\_\_\_\_  
James Scott  
Executive Director/ VP of Maintenance and Infrastructure

AGENDA ITEM #5

Contract (proposed) Modification Request by 4 Gen Logistics, LLC.

MSRC-TAC Agenda Item No. 5

**DATE:** January 13, 2022

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

**SUBJECT:** Reduced Inland Empire Operational Requirement by 4 Gen Logistics, LLC, Contract #MS21013 (proposed)

**SYNOPSIS:** 4 Gen’s original proposal indicated that 100% of subject vehicle trips would serve Inland Empire goods movement facilities. The evaluators relied upon this in scoring the proposal, and consequently the proposed contract calls for at least 90% of the funded vehicles’ annual trips to include destinations within Riverside and/or San Bernardino County. 4 Gen indicates that their statement was misunderstood and was not intended to indicate that all trips would lead into/out of the Inland Empire. Given that their containers originate from the San Pedro Bay Port Complex and the trucks’ driving distance constraints, the trucks might not reach the Inland Empire every day. Therefore, 4 Gen requests that this requirement be reduced to 70%--the minimum set forth in the RFP, as part of the FYs 2018-21 On-Road Inland Ports Program.

**FINANCIAL IMPACT:** None

**RECOMMENDATIONS:** The MSRC-TAC Scope Changes Subcommittee will review the request, and their recommendations will be brought forth at the MSRC-TAC meeting

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

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**DISCUSSION:**

Contractor: **4 Gen Logistics, LLC**

Project Title: Deploy 40 Zero Emission Trucks

MSRC Funding: \$7,000,000

Contract Term: 74 months from date of execution

Current Request: Reduce Inland Empire operational requirement from 90% to 70%

Previous Requests: None

Project Description: The MSRC awarded 4 Gen \$7,000,000 under the FYs 2018-21 On-Road Inland Ports Program to procure and deploy 40 BYD 8TT Class 8 zero emission trucks. A proposed contract has been prepared and sent to 4 Gen for execution, but has not yet been signed.

Contract Request: The MSRC's On-Road Inland Ports RFP required that proposers demonstrate that at least 70% of annual trips include destinations with Riverside and/or San Bernardino County in order to be eligible for funding. Beyond being a basic threshold for participation, the percentage of truck trips that serve facilities located in the Inland Empire was one of three scoring criteria, with a maximum of 20 points available for those projects in which 95% or more of the project vehicle trips would serve Inland Empire goods movement facilities. The evaluators used a flexible definition of "destination in the Inland Empire". To qualify as an Inland Empire trip, the vehicle would need to begin, end, and/or stop at an Inland Empire facility at some point during its shift.

4 Gen's original proposal indicated that "Of chief concern to this solicitation, 100% of subject vehicle trips would serve Inland Empire goods movement facilities". Based on this statement, the 4 Gen proposal was awarded the maximum possible of 20 points for "Percentage of Truck Trips that Serve Facilities Located in the Inland Empire". 4 Gen's proposal received a high overall ranking, tied for second with a total score of 92 points.

In recognition of the statement in the proposal and its contribution to the project's ranking, but with consideration that occasionally it might prove necessary for a truck to make a non-Inland Empire trip, the proposed contract prepared and sent to 4 Gen calls for at least 90% of the funded vehicles' annual trips to include destinations within Riverside and/or San Bernardino County. 4 Gen indicates that their statement was misunderstood and was not intended to indicate that all trips would lead into/out of the Inland Empire. Given that their containers originate from the San Pedro Bay Port Complex and the trucks' driving distance constraints, 4 Gen states that the trucks might not reach the Inland Empire every day. Therefore, 4 Gen requests that this requirement be reduced to 70%--the minimum set forth in the RFP.



2298 Stonehurst Drive, Rialto, CA 92377  
909-401-2010

December 28, 2021

MSRC

Attn: MSRC Chairman Larry McCallon  
21865 Copley Dr.  
Diamond Bar, CA 91765

Dear Chairman Larry McCallon,

We respectfully ask that MSRC-TAC and MSRC consider our request to place the percentage of trips into/out of the Inland Empire from the current 90% to a more reasonable 70%. The 70% number aligns with the provision of the grant language (Sec. 3.2 Minimum Operation within the South Coast AQMD Jurisdiction & Inland Empire) under the MSRC grant guidelines.

In our grant application, we stated some numbers that may not have been explained as clearly as they could have been. The detail may have erroneously led you to conclude that 4 Gen Logistics would have 100% of the trips into/out of the IE; this was not our intention. We stated that 100% of 4 Gen's project vehicle trips serve Inland Empire goods movement facilities, which meant that we serve the IE, but not all trips will lead into/out of the IE. With 100% of our containers originating from the San Pedro Bay Port Complex and the truck's inherent constraints on driving distances, we may not reach the IE every day. We will achieve 100% of the trips within the SCAQMD when originating to/from the Rialto facility, but not 100% of the trips each day would be in the IE. We need a 70% number, knowing we cannot (operationally) achieve an 80%, 90%, or 100% IE trip number daily. The constraints to meet our customer needs, the truck's ability, and present operational conditions in the supply chain make this refinement necessary. We will make every endeavor to achieve well over 70%; however, we wish to stay compliant and at 90% find it difficult to guarantee.

Again, the grant application did not clearly define what constitutes a "trip." We made inquiries in April 2021 when the contract language was being formulated on the definition of trips. We stated it might be challenging to reach numbers over 70% consistently. Nonetheless, we are committed to abiding by the rules established in the grant guidelines, agree with, and understand the reasons for the 70% requirement to the IE. We can happily commit to the 85% number within the SCAQMD and likely achieve percentages of the trips within the SCAQMD closer to 100%.

Sincerely yours,

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

M. David Duncan  
Managing Member, 4 Gen Logistics LLC



AGENDA ITEM #6

Contract Modification Request by Southern California Association of Governments (SCAG)



## MSRC-TAC Agenda Item No. 6

DATE: January 13, 2022

FROM: Scott Strelecki, Last Mile Subcommittee Chair

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

SYNOPSIS: As an element of the MSRC's FYs 2018-'21 Work Program, the Southern California Association of Governments (SCAG) is awarding grants totaling \$10 million to support investments in clean-air vehicles that will reduce harmful emissions during last-mile freight operations. The MSRC on November 18 unanimously approved awarding these funds to 26 projects across the region under Phase 1 of the agency's Last Mile Freight Program (LMFP).

In addition to approving the 26 projects, 14 other projects were deemed meritorious by the LMFP Review panel and were included on a Contingency List of projects should more funding be made available. The MSRC on November 18 provided guidance to SCAG staff to work with MSRC staff and the MSRC TAC Last Mile Subcommittee to revisit the Contingency List projects for consideration of unallocated MSRC FY2018-'21 funds. Unallocated MSRC FYs 2018-'21 Work Program funds total \$6,751,000 as of December 2021. The MSRC-TAC Last Mile Subcommittee has reviewed SCAG's proposed funding strategy for the \$6,751,000 Contingency List allocation and recommends approval.

Lastly, increasing challenges related to supply chain constraints have further impacted procurement delays for near-zero and zero emission vehicles and supporting infrastructure. As such, SCAG is requesting an 18-month term extension for all projects and for Contract #MS21005.

## WORK PROGRAM

**IMPACT:** It is at the discretion of the MSRC as to whether this unallocated Work Program balance is used to address Contingency List projects or applied to a future year Work Program. Additionally, the MSRC-TAC has the discretion to provide further recommendations to the MSRC as it pertains to the technical and programmatic merits of projects included on the Contingency List.

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Discussion: As an element of their FYs 2018-'21 Work Program, the MSRC awarded the Southern California Association of Governments (SCAG) \$10M to implement a Last Mile Freight Program (LMFP). The purpose of this program is to target reductions in criteria air pollutants associated with the last segment of goods movement transportation – the last leg between the distribution center and final destination.

MSRC and SCAG staff agreed that the Contingency List be evaluated separately from the initial \$10 million award while remaining consistent with Phase 1 Program Guidelines that were reviewed and approved by the MSRC. The Contingency List utilizes the same ranking system and scores used by the Review Panel, comprised of SCAG staff with representation from the MSRC-TAC, for the initial \$10 million award. As such, overarching provisions for the use of the \$6,751,000 in unallocated MSRC FYs 2018-'21 Work Program funds include the following funding guiding framework elements:

- A maximum per project funding award of 50% of the total award, adjusted to \$3,375,500;
- A requirement that projects co-funding be a minimum of 50% of the total project cost;
- A small-size business funding target of 30% of the total award, adjusted to \$2,025,300;
- A geographic funding target of at least 12.5% of the total award per county, adjusted to \$843,875.

SCAG staff recommendations were presented to the MSRC-TAC Last Mile Subcommittee on December 14, 2021. The Last Mile Subcommittee reviewed the project findings and approved to recommend the following projects to the MSRC-TAC, as shown below in Table 1, totaling \$6,751,000:

Table 1 – Initial Contingency List Funding Recommendations with Approval of MSRC-TAC Last Mile Subcommittee

Rank	Project Title & Business Name	Business Size	Domicile Location	Customer Service Area	Project Score	Funds Requested	Recommended Award	Cumulative Award Total
1	WattEV HD Battery Electric Truck Deployment: Enabling Equitable Electrification / <b>Watt EV</b>	Small	Los Angeles San Bernardino	Los Angeles Riverside San Bernardino	86	\$1,233,052.00	\$993,369.07	\$993,369.07
2	Good to the Last Dropoff – Sysco's Zero Emission Last Mile Freight Initiative / <b>Sysco Corporation</b>	Large	Riverside	Los Angeles Orange Riverside San Bernardino	85	\$3,557,500.00	\$993,369.07	\$1,986,738.14
3	MHX Last-Mile Zero-Emission Trucking Project / <b>MHX, LLC</b>	Large	Los Angeles	Los Angeles Orange Riverside San Bernardino	84	\$3,165,628.00	\$993,369.06	\$2,980,107.20
4	Penske Accelerated Electrification of Last Mile Freight Operations / <b>Penske Logistics, LLC</b>	Large	San Bernardino	Los Angeles Orange Riverside San Bernardino	83	\$790,785.62	\$790,785.62	\$3,770,892.82
5	GLI Electrification / <b>Gonzalez Logistics, Inc.</b>	Small	Los Angeles	Los Angeles Orange Riverside San Bernardino	80	\$5,000,000.00	\$993,369.06	\$4,764,261.88
6	New Bern Buena Park Electrification Project / <b>PepsiCo</b>	Large	Orange	Los Angeles Orange Riverside San Bernardino	79	\$5,000,000.00	\$993,369.06	\$5,757,630.94
6	Expanding Access and Scaling Electrification (EASE) for Small Fleets / <b>Zeem Solutions</b>	Small	Los Angeles Orange	Los Angeles Orange San Bernardino	79	\$5,000,000.00	\$993,369.06	\$6,751,000.00

Upon approval, the MSRC-TAC Last Mile Subcommittee requested that SCAG staff contact recommended awardees before presenting this list to the MSRC-TAC. Specifically, SCAG staff were asked to confirm that applicants would still participate in the program if awarded the recommended award amount and note any changes to their project scope, including number of vehicles procured or modifications to charging infrastructure.

In the process of contacting the prospective awardees, SCAG staff were notified by MHX, LLC that they would not be able to participate given the recommended funding amount of \$993,369.06. As a result, \$993,369.06 was redistributed evenly to all other applicants except for Penske Logistics, LLC, which would already receive 100% of its funding request. A revised table with added columns showing each project's proposed and adjusted vehicle and infrastructure deliverables is shown below in Table 2:

Table 2 – Revised Contingency List Funding Recommendations with Approval of MSRC-TAC Last Mile Subcommittee

Project Title & Business Name	Business Size	Domicile County	Customer Service Area County Location(s)	Project Score	Number of Funded Vehicles Proposed	New Vehicle Quantity	Quantity of Infra. Proposed	New Charger Quantity	Funds Requested	Recommended Amount	Cumulative Award Funds Requested Total
WattEV HD Battery Electric Truck Deployment: Enabling Equitable Electrification / <b>Watt EV</b>	Small	Los Angeles San Bernardino	Los Angeles Riverside San Bernardino	86	20	No change	*6 1MW power cabinets *18 350kW CCS connector dispensers	No change	\$1,233,052	\$1,192,043	\$1,192,043
Good to the Last Dropoff – Sysco's Zero Emission Last Mile Freight Initiative / <b>Sysco Corporation</b>	Large	Riverside	Los Angeles Orange Riverside San Bernardino	85	25	9	25 (Mainly funded using CEC match)	9	\$3,557,500	\$1,192,043	\$2,384,086
Penske Accelerated Electrification of Last Mile Freight Operations / <b>Penske Logistics, LLC</b>	Large	San Bernardino	Los Angeles Orange Riverside San Bernardino	83	4	No change	N/A	N/A	\$790,786	\$790,786	\$3,174,872
GLI Electrification / <b>Gonzalez Logistics, Inc.</b>	Small	Los Angeles	Los Angeles Orange Riverside San Bernardino	80	50	No change	50	No change	\$5,000,000	\$1,192,043	\$4,366,915
New Bern Buena Park Electrification Project / <b>Pepsico</b>	Large	Orange	Los Angeles Orange Riverside San Bernardino	79	35	10	N/A	N/A	\$5,000,000	\$1,192,043	\$5,558,958
Expanding Access and Scaling Electrification (EASE) for Small Fleets / <b>Zeem Solutions</b>	Small	Los Angeles	Los Angeles Orange San Bernardino	79	83	42	N/A	1 mobile power station	\$5,000,000	\$1,192,043	\$6,751,001

\*\*SCAG staff were notified by MHX, LLC that they would not be able to participate given the recommended funding amount.

As shown in Table 2, small businesses account for 3 out of 6 recommended award applications, with a total recommended award amount of \$3,576,129. This exceeds the small-size business funding target of \$2,025,300.

The geographic funding target of \$843,875 was also exceeded based on domicile county locations and customer service areas. Using domicile county locations as the designated parameter, \$2,980,107.50 will be distributed to Los Angeles County, \$1,192,043 to Orange County, \$1,192,043 to Riverside County, and \$1,386,807.50 to San Bernardino County.

Last Mile Subcommittee Recommendation: The Last Mile Subcommittee reviewed and approved the funding recommendations submitted by the SCAG Review Panel. This includes a total of 6 projects totaling \$6,751,000. The Last Mile Subcommittee recommends that the MSRC-TAC recommend the MSRC approval of the funding awards as shown in Table 2, above. This recommendation will achieve the following:

- Watt EV will procure and deploy 20 Class 8 Volvo battery electric trucks, with supporting charging locations in Los Angeles and San Bernardino counties.
- Sysco Corporation will deploy 9 zero emission heavy-duty BEV tractors with supporting charging infrastructure at Sysco’s Riverside distribution center.
- Penske is requesting \$791,000 from LMFP to offset the incremental cost of deploying four all-electric Class 8 Freightliner eCascadia trucks to be housed at Penske’s Ontario Facility.

- GLI will deploy 50 Class 8 Lion Electric tractors and 50 Nuvve charging stations at GLI's Los Angeles warehouse.
- PepsiCo will deploy 10 zero emission heavy-duty delivery tractors with supporting charging infrastructure at PepsiCo's Buena Park warehouse.
- Zeem Solutions will use LMFP funds to offset the expense of acquiring 42 last mile delivery zero emission vehicles and to purchase 1 mobile power station.

SCAG 18-Month Term Extension Request: SCAG and MSRC staff met to discuss strategies for addressing ongoing supply chain delays caused by the COVID-19 pandemic. Awarded applicants for the initial \$10 million award and recommended Contingency List awardees have expressed that they are experiencing increased supply chain constraints, leading to procurement delays for near-zero and zero emission vehicles and supporting infrastructure. For example, many of the Independent Owner Operators who are part of the initial \$10 million award have raised concerns that truck manufacturers for natural gas technology have not been accepting truck orders until the end of the first quarter of 2022 due to supply issues, with the expectation that vehicles would not be received until the first quarter of 2023 at the earliest. In addition, multiple companies from the recommended Contingency List have requested a contract extension. This includes the need to meet the delivery of medium and heavy-duty battery electric vehicles and infrastructure technology by 2023. Given this feedback and the high likelihood of future disruptions caused by the COVID-19 pandemic, SCAG staff requests that the MSRC-TAC recommend the MSRC approve extending Contract #MS21005 by 18 months to meet the Last Mile Freight Program's required performance reporting elements.

# MSRC Technical Advisory Committee

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

Scott Strelecki, Senior Transportation Planner

Mobility Planning and Goods Movement Dept.

January 13, 2022

[www.scag.ca.gov](http://www.scag.ca.gov)



## MSRC November 18, 2021, LMFP Phase 1 Meeting

- Selected Project List for \$10 million in award was unanimously approved – 26 projects are moving forward to begin the implementation process.
- Guidance was provided to work with MSRC staff and the MSRC TAC Last Mile Subcommittee to revisit the Contingency List projects in relationship for unallocated MSRC FY 18–21 funds.



# LMFP Phase 1 Contingency List Parameters

- Unallocated MSRC FY 18–21 funds have been clarified to \$6,751,000.
- Contingency List is being considered as a separate program from the initial \$10 million award.
- Consistent with Phase 1 guidelines, overarching provisions for this list include the following funding restriction elements:
  - Investment Funding Maximum: 50% of total award, adjusted to \$3.4 million
  - Geographic Funding Minimum: 12.5% of total award, adjusted to \$844k
  - Small Business Funding Minimum: 30% of total award, adjusted to \$2 million
- Scores from the October Review panel determine project ranking.

# LMFP Phase 1 Contingency List Determination




Project Title & Business Name	Business Size	Domicile County	Customer Service Area County Location(s)	Project Score	Number of Funded Vehicles Proposed	New Vehicle Quantity	Quantity of Infra. Proposed	New Charger Quantity	Funds Requested	Recommended Amount	Cumulative Award Funds Requested Total
WattEV HD Battery Electric Truck Deployment: Enabling Equitable Electrification / <b>Watt EV</b>	Small	Los Angeles San Bernardino	Los Angeles Riverside San Bernardino	86	20	No change	*6 1MW power cabinets *18 350kW CCS connector dispensers	No change	\$1,233,052	\$1,192,043	\$1,192,043
Good to the Last Dropoff – Sysco's Zero Emission Last Mile Freight Initiative / <b>Sysco Corporation</b>	Large	Riverside	Los Angeles Orange Riverside San Bernardino	85	25	9	25 (Mainly funded using CEC match)	9	\$3,557,500	\$1,192,043	\$2,384,086
Penske Accelerated Electrification of Last Mile Freight Operations / <b>Penske Logistics, LLC</b>	Large	San Bernardino	Los Angeles Orange Riverside San Bernardino	83	4	No change	N/A	N/A	\$790,786	\$790,786	\$3,174,872
GLI Electrification / <b>Gonzalez Logistics, Inc.</b>	Small	Los Angeles	Los Angeles Orange Riverside San Bernardino	80	50	No change	50	No change	\$5,000,000	\$1,192,043	\$4,366,915
New Bern Buena Park Electrification Project / <b>Pepsico</b>	Large	Orange	Los Angeles Orange Riverside San Bernardino	79	35	10	N/A	N/A	\$5,000,000	\$1,192,043	\$5,558,958
Expanding Access and Scaling Electrification (EASE) for Small Fleets / <b>Zeem Solutions</b>	Small	Los Angeles	Los Angeles Orange San Bernardino	79	83	42	N/A	1 mobile power station	\$5,000,000	\$1,192,043	\$6,751,001

\*\*SCAG staff were notified by MHX, LLC that they would not be able to participate given the recommended funding amount.

# Phase 1 Parameters Met

- All recommended awards meet the Investment Funding Maximum restriction.
- Geographic Funding Minimum – goal of \$844k per county
  - Los Angeles – \$3.0 million\*
  - San Bernardino – \$1.4 million\*
  - Riverside – \$1.2 million\*
  - Orange County – \$1.2 million\*
- Small Business Funding Minimum – goal of \$2 million
  - Watt EV – \$1.2 million
  - GLI – \$1.2 million
  - Zeem Solutions – \$1.2 million



\* Estimates were calculated based on project domicile locations.

# Contingency Projects Small Business: WattEV, Gonzalez Logistics, Zeem Solutions ~ \$3.6 Million Total

## WattEV

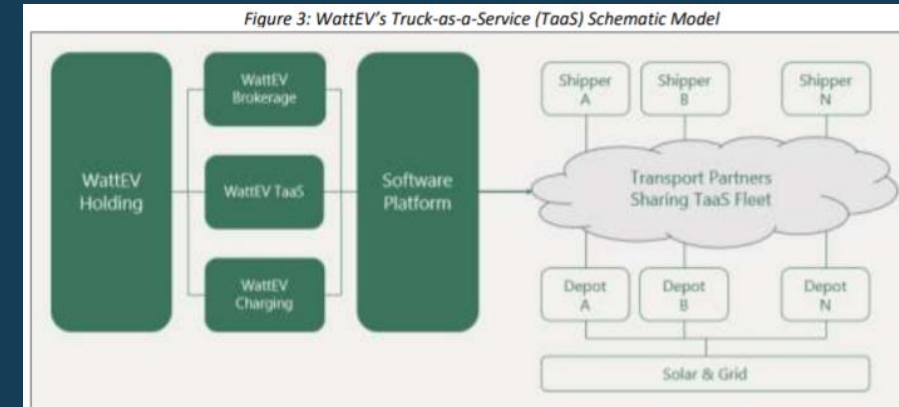
- Truck as a Service (TaaS) business model which combines equipment reliability and charging access at a fixed cost to customers based on daily usage and miles driven, or fixed price per scheduled routes.
- Will procure and deploy 20 Class 8 Volvo battery electric trucks.

## Gonzalez Logistics (GLI)

- Requesting \$1.2 million to assist with deploying 50 Class 8 Lion Electric tractors and 50 Nuvve charging stations. All trucks and charging stations will be domiciled at GLI's Los Angeles warehouse.
- GLI has been awarded CARB/CEC Zero-Emission Drayage Truck & Infrastructure Pilot Project funds (\$14.2 million) and cash match through financing (\$9.2 million).

## Zeem Solutions

- Zeem Solutions is an electric fleet-as-a-service company that provides turnkey, zero emission vehicles to small, local last-mile delivery companies.
- Funds requested will be used to offset the expense of acquiring last mile delivery zero emission vehicles.



# Contingency Projects Large Business: Sysco Corp., Penske Logistics, & PepsiCo ~ \$3.2 Million Total



## Sysco Corp.

- Sysco is the largest food-service marketing and distribution organization in North America, serving approximately 350,000 restaurants, hotels, schools, hospitals, retirement homes and other locations.
- Will deploy nine zero emission heavy-duty BEV tractors with supporting charging infrastructure at Sysco's Riverside distribution center.

## Penske Logistics

- Penske offers customers full-service truck leasing, contract maintenance, commercial and consumer truck rentals, and other transportation and supply chain management solutions, operating over 300,000 vehicles and serving customers from more than 1,000 locations globally.
- Requesting \$791K from LMFP to offset the incremental cost of deploying four all-electric Class 8 Freightliner eCascadia trucks to be housed at Penske's Ontario Facility.

## PepsiCo.

- PepsiCo. proposes to purchase 10 electric Tesla delivery tractors that will support the beverage delivery duty cycle. The 10 electric Tesla delivery tractors will operate out of Pepsi's Buena Park warehouse.



**PEPSICO**

## 18-Month Contract Extension

- Feedback from program applicants has highlighted ongoing supply chain delays caused by the COVID-19 pandemic.
  - Increased supply chain constraints are leading to increasing procurement delays for both near-zero and zero emission vehicles and supporting infrastructure.
- An 18-month contract extension would provide additional time to meet the Last Mile Freight Program's required performance reporting elements.

## MSRC Technical Advisory Committee Actions

- The Last Mile Subcommittee recommends that the MSRC approve the Last Mile Freight Program Phase 1 Contingency List Projects to be awarded \$6.751 million.
- SCAG is requesting MSRC approval of an 18-month extension of Contract #MS21005.

AGENDA ITEM #8

2022-23 Clean Fuels/Clean Technologies Conference Calendar



## Clean Fuels and Clean Technologies Conference Calendar for 2022 - 2023

### February 2022

- Feb 15-17**     **Fossil and Renewable Energy 2022, Houston, TX., Website:**  
[Fossil and Renewable Energy Conferences | Renewable Energy Conferences | F&R Energy 2022 \(energy-conferences.com\)](#)
- Feb 21-23**     **The Transit Bus Summit, Tucson, AZ., Website:**  
[Transit Bus | Transit Bus Summit](#)

### March 2022

- Mar 8-11**     **Work Truck Show 2022-National Truck Equip Assoc. Conv & Expo, Indianapolis, IN. Website:** [Work Truck Show 2022 | National Truck Equipment Association \(exhpo.com\)](#)
- Mar 8-10**     Air Quality Measurement Methods & Technology Conference, San Diego, CA., Website: [https://www.awma.org/ev\\_calendar\\_day.asp?date=3/8/2022&eventid=213](https://www.awma.org/ev_calendar_day.asp?date=3/8/2022&eventid=213)
- Mar 13-17**     **32<sup>nd</sup> CRC Real World Emissions Workshop, San Diego, CA., Website:**  
[32nd CRC Real World Emissions Workshop - Coordinating Research Council \(crao.org\)](#)
- Mar 14-15**     **Electric Vehicles Battery Tech USA 2022, Huntington Beach, CA., Website:**  
[ELECTRIC VEHICLES BATTERY TECH USA 2022 \(battery-technology-conference.com\)](#)
- Mar 24-25**     **The Green Summit, San Diego, CA., Website:**  
[The Green Summit Tickets, Thu, Mar 24, 2022 at 9:00 AM | Eventbrite](#)
- Mar 29-30**     2022 Clean Tech Summit-Transitioning to a Low Carbon Economy, Chapel Hill, N.C., Website: <https://ie.unc.edu/clean-tech-corner/2022-clean-tech-summit/>
- Mar 30-31**     ACI 10<sup>th</sup> Annual National Conference on Microgrids, Boston, MA. Website: <https://www.wplgroup.com/aci/event/us-national-microgrids-conference/>

### April 2022

- Apr 5-7**     **Future of Electric & Hybrid Vehicles Conference, Detroit, MI., Website:**  
<https://batterytechnologyusa.com/>
- Apr 6-7**     Freight and Environment: Ports of Entry, Oakland, CA., Website: [https://www.awma.org/ev\\_calendar\\_day.asp?date=2022-04-07&eventid=218](https://www.awma.org/ev_calendar_day.asp?date=2022-04-07&eventid=218)
- Apr 26-28**     **Canadian Hydrogen Convention, Edmonton, Canada, Website:**  
[Canadian Hydrogen Convention \(hydrogenexpo.com\)](#)

### May 2022

- May 9-12**     **ACT Expo, Long Beach, CA., Website:**  
[Advanced Clean Transportation \(ACT\) Expo | May 9-12, 2022 \(actexpo.com\)](#)
- May 11-13**     Air Sensors International Conference, Pasadena, CA., Website: <https://asic.aqrc.ucdavis.edu/>

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

**May 31-June 3 International Conference on Transportation & Development, Seattle, WA., Website: [Home](#) | [ASCE International Conference on Transportation & Development \(asce-ictd.org\)](#)**

June 2022

**June 27-29 Sensors Expo & Conference, San Jose, CA., Website: [Sensors Expo & Conference 2022\(San Jose CA\) - The only event in North America 100% dedicated to sensing technologies and systems -- showsbee.com](#)**

**June 27-30 Air and Waste Management Conference, San Francisco, CA., Website: [A&WMA ACE 2022\(San Francisco CA\) - 115th Air & Waste Management Association Annual Conference & Exhibition -- showsbee.com](#)**

September 2022

**Sept 13-15 The Battery Show and Advanced Battery and Electric Vehicle Technology Expo., Novi, MI., Website: <https://www.evtechexpo.com/en/home.html>**

**Sept 14-25 North American International Auto Show, Detroit, MI., Website: [North American International Auto Show | North American International Auto Show \(naias.com\)](#)**

**Sept 19-22 Hydrogen + Fuel Cells International, Los Angeles, CA., Website: <https://www.solarpowerinternational.com/news/hydrogen-fuel-cells-north-america-at-spi-2018/>**

**Sept 23-Oct 2 National Drive Week, Website: [National Drive Electric Week](#)**

October 2022

**Oct 17-19 The Motion and Power Technology Expo, Detroit, MI., Website: <https://exhpo.com/int/motion-power-expo/>**

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

Last updated 12/10/2021 (Items in bold were recently added).