BOARD MEETING DATE: September 5, 2025 AGENDA NO. 26

REPORT: Mobile Source Air Pollution Reduction Review Committee

SYNOPSIS: The Mobile Source Air Pollution Reduction Review Committee

held a hybrid meeting on Thursday, August 21, 2025. The

following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Curt Hagman South Coast AQMD Representative to MSRC

AK:CR:me

Contract Modification Requests

The MSRC considered two contract modification requests and took the following actions:

- 1. City of Mission Viejo, Contract #ML18068 to purchase 2 light-duty zero emission vehicles and install public access EV charging infrastructure, approval of change in location of installation of EV chargers; and
- 2. City of Long Beach, Contract #ML18055 to install limited access EV charging infrastructure, approval to install 61 Level II chargers and 2 Level III chargers instead of 63 Level II chargers.

Los Angeles County Metropolitan Transportation Authority Partnership
In January 2024, the MSRC approved a cooperative agreement with the Los Angeles
County Metropolitan Transportation Authority (Metro) to pursue funding opportunities
and programs to promote zero-emissions goods movement in Los Angeles County. In
November 2024, the MSRC authorized a \$3,000,000 co-funding commitment to partner
with Metro in an application for funding under the California Transportation
Commission – Trade Corridor Enhancement Program, contingent on success of the
application. The application included project elements for heavy-duty truck recharging

infrastructure with partners MN8 Energy and Forum Mobility. This would be matched with a \$3,000,000 contribution from Metro. In June 2025, the California Transportation Commission awarded \$13,653,000 for the application. Metro has asked that the MSRC split its co-funding contribution for each project element. As proposed, these awards would be part of the MSRC's FYs 24-27 Work Program, as follows:

- a. An award to Metro in an amount not to exceed \$1,000,000 for a heavy-duty recharging infrastructure project, providing charging service to 26 vehicle stalls, in Los Angeles with MN8 Energy; and;
- b. An award to Metro in an amount not to exceed \$2,000,000 for a heavy-duty recharging infrastructure project, providing charging service to 107 vehicle stalls, in Rancho Dominguez with Forum Mobility.

MSRC Technical Advisor Services

The MSRC retains a Technical Advisor for programmatic and technical assistance. The MSRC approved release of an RFP to solicit Technical Advisor services for an initial two-year period beginning January 1, 2026, with a two-year option term to extend. The purpose of the Technical Advisor is to provide independent, objective assistance and advice to the MSRC and the MSRC-TAC. The RFP includes the following scoring criteria: Technical Qualifications/Experience; Technical Approach; Proposed Cost; Past Performance; and DVBE/Local Business/Small Business status. As long as expertise and qualifications meet the requirements, individually or collectively, proposals may be submitted by: 1) a single independent contractor; 2) two or more independent contractors submitting a joint proposal; or 3) a consulting firm designating a team of key personnel. Proposals are due by October 9, 2025.

Programmatic Outreach Services

The Better World Group (BWG), the MSRC's Programmatic Outreach Coordinator, presented a proposed 2025-2029 Outreach Strategy for MSRC review. In addition to continuing previous activities, BWG proposed various initiatives such as a 35th anniversary celebration, website content review and refresh, and identification of new opportunities for MSRC members and staff to participate in clean transportation meetings and discussions.

Zero-Emission Vehicle Market Repercussions

MSRC staff reviewed recent State and Federal actions related to zero-emission vehicle mandates and provided an assessment of the immediate impact on current MSRC zero-emission goods movement programs. The MSRC discussed potential strategies for continuing and accelerating the transition to zero-emission medium/heavy-duty vehicles and infrastructure, including supporting strategies which help to reduce energy-related barriers and those which support adoption for the public sector.

Contracts Administrator's Report

The MSRC AB 2766 Contracts Administrator's report provides a written status report on all open contracts from FY 2011-12 to the present. The Contracts Administrator's Report for May 29, 2025 through July 30, 2025 is attached (*Attachment 1*).

Attachments

- 1. May 29 through July 30, 2025 Contracts Administrator's Report
- 2. Minutes of April 17, 2025 MSRC Meeting
- 3. Minutes of May 15, 2025 MSRC Meeting
- 4. Minutes of June 12, 2025 MSRC Meeting



MSRC Agenda Item No. 3

DATE: August 21, 2025

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contracts Administrator's Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of

open contracts, and administrative scope changes from May 29 to

July 30, 2025.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2021-24 Work Program

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

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

On June 2, 2023, the SCAQMD Governing Board approved six awards under the Microtransit Service RFP, for zero-emission shared mobility service. These contracts are executed.

On September 1, 2023, the SCAQMD Governing Board approved two awards under the Publicly Accessible Goods Movement Zero Emission Infrastructure Request for Information. One of these contracts will be administered by SCAQMD on behalf of the MSRC, and the other award is conditional upon successful selection of a site developer and operator and securing co-funding commitments. These contracts are under development.

On February 2, 2024, the SCAQMD Governing Board approved allocations for partnership in applications seeking funding under the Carl Moyer Program solicitation. Some of the applications were subsequently awarded funding Carl Moyer funding. To the extent feasible these contracts will be administered by SCAQMD on behalf of the MSRC; these contracts are under development.

2024-27 Work Program

On October 4, 2024, the SCAQMD Governing Board approved an award for programmatic outreach services for the MSRC. This contract is executed.

On December 6, 2024, the SCAQMD Governing Board approved an award for partnership on the West Coast Truck Charging and Fueling Corridor Project. This contract is under development. The SCAQMD Governing Board also approved three allocations for partnership with SCAQMD on technology advancement projects. To the extent feasible these contracts will be administered by SCAQMD on behalf of MSRC. One contract is executed, and two contracts are under development.

On April 4, 2025, the SCAQMD Governing Board approved an award for hosting and maintenance of the MSRC website. This contract is executed.

On June 6, 2025, the SCAQMD Governing Board approved an allocation for partnership with SCAQMD on the Strategic Pathways for Extended Electric Drayage project, with the MSRC's funding to be applied to the Class 8 battery electric truck element. To the extent feasible this contract will be administered by SCAQMD on behalf of MSRC. This contract is under development.

Work Program Status

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

FY 2011-12 Work Program Contracts

1 contract is in "Open/Complete" status, having completed all obligations except operations.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

1 contract from this Work Program year is open, and 1 is in "Open/Complete" status.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

2 contracts from this Work Program year are open, and 9 are in "Open/Complete" status. 2 contracts closed during this period: City of San Fernando, Contract #ML16075 – Install a Class 1 Bikeway; and City of Pomona, Contract #ML16008 – Purchase 3 Medium- and One Heavy-Duty Vehicles.

FYs 2014-16 Invoices Paid

1 invoice in the amount of \$174,420.00 was paid during this period.

FYs 2016-18 Work Program Contracts

11 contracts from this Work Program year are open, and 48 are in "Open/Complete" status. 1 contract closed during this period: City of Culver City, Contract #ML18045 – Purchase 8 Heavy-Duty Near-Zero Emission Vehicles. 3 contracts passed into "Open/Complete" status during this period: City of Pico Rivera, Contract #ML18067 – Install EV Charging Infrastructure; City of South Pasadena, Contract #ML18092 – Procure 2 Light-Duty ZEVs and Install EV Charging Infrastructure, and City of Azusa, #ML18135 – Purchase 3 Light-Duty ZEVs.

FYs 2016-18 Invoices Paid

3 invoices totaling \$120,026.00 were paid during this period.

FYs 2018-21 Work Program Contracts

5 contracts from this Work Program year are open, and 8 are in "Open/Complete" status. 1 contract was terminated during this period because the MSRC did not approve the requested extension and other modifications: Ryder Integrated Logistics, Inc., #MS21016 – Procure 2 Integrated Power Centers and 4 Mega Chargers. The \$3,169,746 associated with the contract reverted to the AB 2766 Discretionary Fund.

FYs 2018-21 Invoices Paid

3 invoices totaling \$2,959,879.00 were paid during this period.

FYs 2021-24 Work Program Contracts

7 contracts from this Work Program year are open, and 1 is in "Open/Complete" status. 1 contract passed into "Open/Complete" status during this period: Los Angeles County Metropolitan Transportation Authority, #MS24001 – Provide Clean Fuel Bus Service to Dodger Stadium.

FYs 2021-24 Invoices Paid

5 invoices totaling \$1,138,672.52 were paid during this period.

FYs 2024-27 Work Program Contracts

2 contracts from this Work Program year are open.

FYs 2024-27 Invoices Paid

2 invoices totaling \$15,776.17 were paid during this period.

Administrative Scope Changes

No administrative scope changes were initiated during the period from May 29 to July 30, 2025.

Attachments

• FY 2011-12 through FYs 2021-27 Contract Status Reports



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Co Val	ntract ue	Re	emitted	Project Description	Awa Bala		Billing Complete?
EV 201	1-2012 Contracts											
	ancelled Contracts											
ML12016	City of Cathedral City	1/4/2013	10/3/2019	1/0/1900	Ι \$	60,000.00	\$		CNG Vehicle & Electric Vehicle Infrastr	2	60,000.00	No
ML12038	0	1/0/1900	1/0/1900			26,000.00	\$	<u>-</u>	Electric Vehicle Charging Infrastructure		26,000.00	No
ML12040	City of Duarte	1/0/1900	1/0/1900			30,000.00	\$	<u>-</u>	One Heavy-Duty Nat. Gas Vehicle	\$	30,000.00	No
ML12044	County of San Bernardino Public W	1/0/1900	1/0/1900			250,000.00	\$		Install New CNG Station	\$	250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018			20,000.00	\$	_	Two Medium-Duty LPG Vehicles	\$	20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019			165,000.00	\$	_	Expansion of Existing CNG Station	\$	165,000.00	No
ML12053	City of Mission Viejo	1/0/1900	1/0/1900	1/0/1900		60,000.00	\$	-	EV Charging Infrastructure	\$	60,000.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025		21,163.00	\$	-	EV Charging Infrastructure	\$	21,163.00	No
MS12007	WestAir Gases & Equipment	1/0/1900	1/0/1900	1/0/1900		100,000.00	\$	-	Construct New Limited-Acess CNG Sta	\$	100,000.00	No
MS12027	C.V. Ice Company, Inc.		11/16/2019			75,000.00	\$	-	Purchase 3 Medium-Heavy Duty Vehic		75,000.00	No
MS12030	Complete Landscape Care, Inc.	1/0/1900	1/0/1900			150,000.00	\$	-	Purchase 6 Medium-Heavy Duty Vehic		150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017			122,719.00	\$	-	Retrofit Six Vehicles w/DECS - Showca	\$	122,719.00	No
MS12070	Valley Music Travel/CID Entertainm	1/0/1900	1/0/1900			99,000.00	\$	-	Implement Shuttle Service to Coachella	\$	99,000.00	No
Total = 13						•					•	
Closed Cor	ntracts											
ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$	200,000.00	\$	65,065.00	Electric Vehicle Charging Infrastructure	\$	134,935.00	Yes
ML12014	City of Santa Ana - Public Works A	11/8/2013	8/7/2020	2/7/2022	\$	338,000.00	\$	255,977.50	9 H.D. Nat. Gas & LPG Trucks, EV Cha	\$	82,022.50	Yes
ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$	40,000.00	\$	40,000.00	HD CNG Vehicle, Expand CNG Station	\$	-	Yes
ML12017	City of Los Angeles, Bureau of San	6/26/2013	5/25/2020	11/25/2021	\$	950,000.00	\$		32 H.D. Nat. Gas Vehicles	\$	-	Yes
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$	300,000.00	\$	300,000.00	Expansion of Existing CNG Station	\$	-	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 Genera		3/26/2019			450,000.00	\$	450,000.00	15 H.D. Nat. Gas Vehicles	\$	-	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020			40,000.00	\$	40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$	-	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	\$	-	Yes
ML12023	County of Los Angeles Internal Ser		2/28/2015			250,000.00	\$		EV Charging Infrastructure	\$	57,667.00	Yes
ML12037	Coachella Valley Association of Go		3/13/2014			250,000.00	\$		Street Sweeping Operations	\$	-	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019			90,000.00	\$		Three Heavy-Duty Nat. Gas Vehicles	\$	-	Yes
ML12041	City of Anaheim Public Utilities Dep		11/3/2015			68,977.00	\$		EV Charging Infrastructure	\$	30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017	1/0/1900		87,500.00			Expansion of Existing CNG Station	\$	-	Yes
ML12043	City of Hemet	6/24/2013		11/23/2021		30,000.00			One Heavy-Duty Nat. Gas Vehicles	\$	-	Yes
ML12046	City of Irvine	8/11/2013	3/10/2021	1/0/1900		30,000.00	\$		One Heavy-Duty Nat. Gas Vehicle	\$	-	Yes
ML12047	City of Orange	2/1/2013	1/31/2019			30,000.00	\$		One Heavy-Duty Nat. Gas Vehicle	\$	-	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015			30,432.00	\$		EV Charging Infrastructure	\$	27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014		_	402,400.00	\$		EV Charging Infrastructure	\$	17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015			77,385.00	\$		EV Charging Infrastructure	\$	-	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018			10,000.00	\$		One Medium-Duty Nat. Gas Vehicle	\$	-	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014			25,000.00	\$		Regional Street Sweeping Program	\$	-	Yes
ML12057	City of Coachella	8/28/2013	8/27/2019			57,456.00			Purchase One Nat. Gas H.D. Vehicle/S		-	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015			5,900.00			Electric Vehicle Charging Infrastructure			Yes
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2022	\$	100,000.00	\$	49,230.44	EV Charging Infrastructure	\$	50,769.56	Yes



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Co Valu	ntract ue	Re	emitted	Project Description	Awa Bala	ard ance	Billing Complete?
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013	1/0/1900	\$	300,000.00	\$	211,170.00	Clean Fuel Transit Service to Dodger S	\$	88,830.00	Yes
MS12002	Orange County Transportation Auth	9/7/2012	4/30/2013	1/0/1900	\$	342,340.00	\$		Express Bus Service to Orange County		9,154.87	Yes
MS12003	Orange County Transportation Auth	7/20/2012	2/28/2013	1/0/1900	\$	234,669.00	\$		Implement Metrolink Service to Angel S		67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019	1/0/1900		175,000.00	\$		Construct New Limited-Access CNG S		-	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013	1/0/1900	\$	75,000.00	\$	75,000.00	Vehicle Maintenance Facility Modificati	\$	-	Yes
MS12006	Waste Management Collection & R	10/19/2012	8/18/2013	1/0/1900	\$	75,000.00	\$	75,000.00	Vehicle Maintenance Facility Modification	\$	-	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019			175,000.00	\$	175,000.00	Construct New Limited-Access CNG S	\$	-	Yes
MS12009	Sysco Food Services of Los Angele	1/7/2014		1/0/1900	\$	150,000.00	\$	150,000.00	Construct New Public-Access LNG Sta	\$	-	Yes
MS12010	Murrieta Valley Unified School Distr	4/5/2013	9/4/2019	1/0/1900		242,786.00	\$	242,786.00	Construct New Limited-Access CNG S	\$	-	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 Sta	\$	-	Yes
MS12012	Rim of the World Unified School Dis	12/20/2012	5/19/2014	1/0/1900	\$	75,000.00	\$	75,000.00	Vehicle Maintenance Facility Modificati	\$	-	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 Sta	\$	-	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018	1/0/1900	\$	150,000.00	\$	150,000.00	Purchase Six Medium-Heavy Duty Veh	\$	-	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019	1/0/1900	\$	500,000.00	\$	353,048.26	Purchase 23 Medium-Heavy Duty Vehi	\$	146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019	1/0/1900	\$	45,000.00	\$	40,000.00	Purchase 2 Medium-Duty and 1 Medium	r \$	5,000.00	Yes
MS12029	Community Action Partnership of O	11/2/2012	11/1/2018	1/0/1900	\$	25,000.00	\$	14,850.00	Purchase 1 Medium-Heavy Duty Vehic	\$	10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018	1/0/1900	\$	50,000.00	\$	32,446.00	Purchase 2 Medium-Heavy Duty Vehic	\$	17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018	1/0/1900	\$	500,000.00	\$	500,000.00	Purchase 20 Medium-Heavy Duty Vehi	\$	-	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$	148,900.00	\$	148,900.00	Purchase 20 Medium-Heavy Duty Vehi	\$	-	Yes
MS12034	Ware Disposal Company, Inc.	11/2/2012		5/1/2022	\$	133,070.00	\$	133,070.00	Purchase 8 Medium-Heavy Duty Vehic	\$	-	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019	1/0/1900	\$		\$	18,900.00	Purchase 1 Medium-Heavy Duty Vehic	\$	6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018	1/0/1900	\$	50,000.00	\$	50,000.00	Purchase 2 Medium-Heavy Duty Vehic	\$	-	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019	1/0/1900	\$	25,000.00	\$	25,000.00	Repower One Heavy-Duty Off-Road Ve	\$	-	Yes
MS12059	Orange County Transportation Auth	2/28/2013	12/27/2014	1/0/1900	\$	75,000.00	\$	75,000.00	Maintenance Facilities Modifications	\$	-	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$	500,000.00	\$	434,202.57	Implement Westside Bikeshare Progra	\$	65,797.43	Yes
MS12061	Orange County Transportation Auth	3/14/2014	3/13/2017	1/0/1900	\$	224,000.00	\$	114,240.00	Transit-Oriented Bicycle Sharing Progr	\$	109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014	1/0/1900	\$	998,669.00	\$	989,218.49	Develop & Implement "Rideshare Thur	\$	9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020	1/0/1900	\$	100,000.00	\$	100,000.00	Install New Limited Access CNG Statio	\$	-	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014	1/0/1900		127,296.00	\$	56,443.92	Implement Anaheim Circulator Service	\$	70,852.08	Yes
MS12065	Orange County Transportation Auth	7/27/2013	11/30/2013	1/0/1900		43,933.00	69	14,832.93	Ducks Express Service to Honda Cent	€\$	29,100.07	Yes
MS12068	Southern California Regional Rail A			1/0/1900	\$	57,363.00	\$		Implement Metrolink Service to Autoclu		9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014	1/0/1900	\$	45,000.00	\$	26,649.41	Implement Special Transit Service to S	\$	18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018	1/0/1900	\$	21,250.00	69	21,250.00	Expansion of Existing CNG Station	\$	-	Yes
MS12072	99 Cents Only Stores	4/5/2013		1/0/1900	-	100,000.00	\$,	Construct New CNG Station	\$	-	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019	1/0/1900	\$	150,000.00	69		Construct New CNG Station	\$	-	Yes
MS12074	Arcadia Unified School District	7/5/2013		1/0/1900		175,000.00	69		Expansion of Existing CNG Infrastructu		-	Yes
MS12075	CR&R Incorporated	7/27/2013		1/26/2022			\$		Expansion of Existing CNG Infrastructu	\$	-	Yes
MS12076	City of Ontario, Housing & Municipa			1/0/1900		75,000.00	\$		Maintenance Facilities Modification	\$	-	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014		1/0/1900		75,000.00			Maintenance Facility Modifications - Ve		1,893.00	Yes
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022		225,000.00	\$	225,000.00	Expansion of Existing CNG Infrastructu	\$	-	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014		1/0/1900	- +	75,000.00	\$	75,000.00	Maintenance Facility Modifications - Sa	\$	-	Yes
MS12082	City of Los Angeles, Bureau of San			2/19/2023		175,000.00	\$		Install New CNG Infrastructure	\$	-	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024	1/0/1900	\$	59,454.00	\$	59,454.00	Install New CNG Infrastructure	\$	-	Yes



Contract #	Contractor	Start	Original	Amended	Coı	ntract	Po	mitted	Project Description	Awa	ard	Billing
Contract #	Contractor	Date	End Date	End Date	Valu	ıe	1/6	mitteu	Project Description	Bala	ance	Complete?
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014	1/0/1900	\$	75,000.00	\$	75,000.00	Maintenance Facility Modifications	\$	-	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019	1/0/1900	\$	225,000.00	69	225,000.00	Purchase 23 Medium-Heavy Duty Vehi	\$	-	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015	1/0/1900	\$	125,000.00	69	125,000.00	Implement Rideshare Incentives Progra	\$	-	Yes
MS12088	Orange County Transportation Auth	12/6/2013	3/5/2016	1/0/1900	\$	125,000.00	\$	18,496.50	Implement Rideshare Incentives Progra	\$	106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015	1/0/1900	\$	249,136.00	\$	105,747.48	Implement Rideshare Incentives Progra	\$	143,388.52	Yes
MS12Home	Mansfield Gas Equipment Systems	1/0/1900	1/0/1900	1/0/1900	\$	296,000.00	\$	-	Home Refueling Apparatus Incentive P	\$	296,000.00	Yes
Total = 74												
Closed/Inco	mplete Contracts											
ML12051	City of Bellflower	2/7/2014	2/6/2016	5/6/2018	\$	100,000.00	\$	-	EV Charging Infrastructure	\$	100,000.00	No
MS12077	City of Coachella	6/14/2013	6/13/2020	1/0/1900	\$	225,000.00	\$	-	Construct New CNG Station	\$	225,000.00	No
MS12079	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016	1/0/1900	\$	75,000.00	\$	-	Maintenance Facility Modifications - Bo	\$	75,000.00	No
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020	1/0/1900	\$	150,000.00	\$	-	Install New CNG Infrastructure	\$	150,000.00	No
Total = 4												
Open/Comp	olete Contracts											
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	12/13/2026	\$	400,000.00	\$	400,000.00	Install New CNG Station	\$	-	Yes
Total = 1												

FY 2012-2014 Contracts

Open Contr	racts										
MS14057	Los Angeles County MTA	11/7/2014	10/6/2010	10/31/2026 \$	1 250 000 00	\$		Implement Various Signal Synchroniza	Φ.	1,250,000.00	No
Total = 1	Los Angeles County WTA	11/1/2014	10/0/2019	10/31/2020 ψ	1,230,000.00	Ψ		Implement various Signal Synchroniza	Ψ	1,230,000.00	INO
	ancelled Contracts										
		4/0/4000	4/0/4000	4/0/4000	00 000 00	_		E (E intra ONO laterate at	Α	00 000 00	NI:
ML14063	City of Hawthorne	1/0/1900	1/0/1900	1/0/1900 \$	32,000.00	\$	-	Expansion of Existng CNG Infrastructu	_	32,000.00	No
ML14068	City of South Pasadena	9/12/2014			10,183.00	\$	-	Electric Vehicle Charging Infrastructure	\$	10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025	1/0/1900 \$	200,000.00	\$	-	Construct New CNG Infrastructure	\$	200,000.00	No
MS14035	Penske Truck Leasing Co., L.P.	1/0/1900	1/0/1900	1/0/1900 \$	75,000.00	\$	-	Vehicle Maint. Fac. Modifications - Sun	\$	75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.	1/0/1900	1/0/1900	1/0/1900 \$	75,000.00	\$	-	Vehicle Maint. Fac. Modifications - La N	\$	75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.	1/0/1900	1/0/1900	1/0/1900 \$	75,000.00	\$	-	Vehicle Maint. Fac. Modifications - Fon	\$	75,000.00	No
MS14043	City of Anaheim	1/0/1900	1/0/1900	1/0/1900 \$	175,000.00	\$	-	Expansion of Existing CNG Station	\$	175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022	1/0/1900 \$	150,000.00	\$	-	New Public Access CNG Station	\$	150,000.00	No
MS14085	Prologis, L.P.	1/0/1900	1/0/1900	1/0/1900 \$	100,000.00	\$	-	New Limited Access CNG Station	\$	100,000.00	No
MS14086	San Gabriel Valley Towing I	1/0/1900	1/0/1900	1/0/1900 \$	150,000.00	\$	-	New Public Access CNG Station	\$	150,000.00	No
MS14091	Serv-Wel Disposal	1/0/1900	1/0/1900	1/0/1900 \$	100,000.00	\$	-	New Limited-Access CNG Infrastructur	\$	100,000.00	No
Total = 11											
Closed Con	ntracts										
ML14010	City of Cathedral City	8/13/2014	10/12/2015	1/0/1900	\$25,000.00		\$25,000.00	Street Sweeping Operations	\$	-	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016	1/0/1900	\$79,000.00		\$78,627.00	Bicycle Racks, Bicycle Outreach & Edu	\$	373.00	Yes
ML14012	City of Santa Ana - Public Works A	2/13/2015	10/12/2021	10/12/2022	\$41,220.00		\$41,220.00	EV Charging and 1 H.D. CNG Vehicle	\$	-	Yes
ML14013	City of Los Angeles, Bureau of San	10/7/2016	2/6/2025	1/0/1900	\$400,000.00			Purchase 14 H.D. Nat. Gas Vehicles	\$	-	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019	1/0/1900	\$56,000.00		\$56,000.00	EV Charging Infrastructure	\$	-	Yes
ML14015	Coachella Valley Association of Gor	6/6/2014	9/5/2015	1/0/1900	\$250,000.00		\$250,000.00	Street Sweeping Operations	\$	-	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021	1/0/1900	\$380,000.00		\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of	\$	-	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 Lo	\$	0.82	Yes



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Awa Bala		Billing Complete?
ML14022	County of Los Angeles Department	10/2/2015	5/1/2022	1/0/1900	\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$	-	Yes
ML14023	County of Los Angeles Department	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Westo	\$	-	Yes
ML14024	County of Los Angeles Department		9/1/2017	9/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Baldw	\$	-	Yes
ML14025	County of Los Angeles Dept of Pub	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$	-	Yes
ML14026	County of Los Angeles Dept of Pub	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$	-	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022	1/0/1900	\$126,950.00	\$126,950.00	Expansion of Exisiting CNG Infrastruct	ι \$	-	Yes
ML14029	City of Irvine	7/11/2014	6/10/2017	1/0/1900	\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$	19,443.22	Yes
ML14030	County of Los Angeles Internal Serv	1/9/2015	3/8/2018	7/30/2021	\$425,000.00	\$216,898.02	Bicycle Racks, Outreach & Education	\$	208,101.98	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020	1/0/1900	\$90,000.00		Purchase 3 H.D. CNG Vehicles	\$	-	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022	1/0/1900	\$113,990.00	\$104,350.63	Expansion of Existing CNG Infras., Bic	\$	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	\$	-	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021	1/0/1900	\$56,700.00		EV Charging Stations	\$	-	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021	1/0/1900	\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging	\$	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	\$	-	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00		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		Bicycle Lanes	\$	1	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022	1/0/1900	\$41,600.00		Purchase Two Heavy-Duty Nat. Gas V		329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00		Expand Existing CNG Fueling Station	\$	-	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 V	\$	1	Yes
ML14065	City of Orange	9/5/2014	8/4/2015	1/0/1900	\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$	1	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$	-	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018	1/0/1900	\$365,245.00		Bicycle Trail Improvements	\$	38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018	1/0/1900	\$22,485.00		Electric Vehicle Charging Infrastructure		1	Yes
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$41,000.00	Install Bicycle Racks & Implement Bicy		-	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018	1/0/1900	\$84,795.00		Installation of Bicycle Lanes	\$	-	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019	1/0/1900	\$142,096.00		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		San Gabriel BikeTrail Underpass Impro		-	Yes
ML14097	County of Los Angeles Internal Serv	9/6/2019	9/5/2020	9/5/2021	\$104,400.00		Electric Vehicle Charging Infrastructure		-	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015	1/0/1900	\$1,216,637.00	. , , ,	Clean Fuel Transit Service to Dodger S		17,124.32	Yes
MS14002	Orange County Transportation Auth		4/30/2014	1/0/1900	\$576,833.00		Clean Fuel Transit Service to Orange (-	Yes
MS14003	Orange County Transportation Auth		4/30/2014	10/30/2014	\$194,235.00		Implement Metrolink Service to Angel S		9,712.00	Yes
MS14004	Orange County Transportation Auth		4/30/2014	1/0/1900	\$36,800.00		Implement Express Bus Service to Sol		1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016	1/0/1900	\$515,200.00		Provide Expanded Shuttle Service to H		3,680.00	Yes
MS14007	Orange County Transportation Auth	6/6/2014	4/30/2015	1/0/1900			Implement Special Metrolink Service to		18,897.06	Yes
MS14008	Orange County Transportation Auth	8/13/2014	5/31/2015	1/0/1900			Implement Clean Fuel Bus Service to C		-	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014		\$388,000.00		Alternative Fuel School Bus Incentive F		-	Yes
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020	1/0/1900	\$75,000.00		Vehicle Maint. Fac. Modifications - Car		-	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016	1/0/1900	\$75,000.00		Vehicle Maint. Fac. Modifications - Irvir		-	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016	1/0/1900	\$75,000.00		Vehicle Maint. Fac. Modifications - San		-	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021	1/0/1900	\$175,000.00		Limited-Access CNG Station, Vehicle M		-	Yes
MS14042	Grand Central Recycling & Transfel	6/6/2014	9/5/2021	1/0/1900	\$150,000.00		Expansion of Existing CNG Station	\$	-	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020	1/0/1900	\$150,000.00	\$150,000.00	New Public-Access CNG Station in Sai	r \$	-	Yes



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020	1/0/1900	\$150,000.00	\$150,000.00	New Public-Access CNG Station in Ing	\$ -	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 Infrastructu	\$ -	Yes
MS14047	Southern California Regional Rail A	3/7/2014	9/30/2014	1/0/1900	\$49,203.00		Special Metrolink Service to Autoclub S		Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive F	\$ 93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020	1/0/1900	\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling	\$ -	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021	1/0/1900	\$175,000.00		Expansion of Existing CNG Infrastructu		Yes
MS14058	Orange County Transportation Auth		4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchroniza	\$ -	Yes
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	7/4/2023	\$1,250,000.00	\$1,209,969.08	Implement Various Signal Synchroniza	\$ 40,030.92	No
MS14072	San Bernardino County Transportat	3/27/2015	3/26/2018	3/26/2024	\$1,237,500.00	\$1,148,376.17	Implement Various Signal Synchroniza	\$ 89,123.83	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017	1/0/1900	\$221,312.00		Anaheim Resort Circulator Service	\$ -	Yes
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021	1/0/1900	\$250,000.00		Limited-Access CNG Station & Facility		Yes
MS14075	Fullerton Joint Union High School D	7/22/2016	11/21/2023	1/0/1900	\$293,442.00		Expansion of Existing CNG Infrastructu		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	\$ -	Yes
MS14077	County Sanitation Districts of L.A. C	3/6/2015	5/5/2021	1/0/1900	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$ -	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	\$ -	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructu		Yes
MS14081	CR&R Incorporated	6/1/2015	5/30/2021	1/0/1900	\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructu	\$ 75,000.00	Yes
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Sta	\$ -	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	\$ -	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021	1/0/1900	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructu	\$ -	Yes
MS14087	Orange County Transportation Auth	8/14/2015	4/30/2016	1/0/1900	\$239,645.00	\$195,377.88	Implement Special Metrolink Service to	\$ 44,267.12	Yes
MS14088	Southern California Regional Rail A	5/7/2015	9/30/2015	1/0/1900	\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub S	\$ 13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00		Enhanced Fleet Modernization Progran		Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021	1/0/1900	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructu	\$ -	Yes
Total = 75	•	•	•		•			-	
Closed/Inco	omplete Contracts								
ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018	1/0/1900	\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Impro	\$ 150,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2024	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$ 250,000.00	No
ML14027	County of Los Angeles Dept of Pub	10/2/2015	5/1/2023	8/1/2028	\$492,000.00	\$0.00	Construct New CNG Station in Canyon	\$ 492,000.00	No
ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$ 84,795.00	No
ML14060	County of Los Angeles Internal Services	10/6/2017	1/5/2019	1/0/1900	\$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	1/0/1900	\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Impro	\$ 150,000.00	No
MS14092	West Covina Unified School District	9/3/2016	12/2/2022	1/0/1900	\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructu	\$ 124,000.00	No
Total = 8									
	olete Contracts								
ML14018	City of Los Angeles Dept of Genera	3/6/2015	9/5/2021	2/5/2026	\$ 810,000.00	\$ 810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$ -	Yes
Total = 1	· · · · · · · · · · · · · · · · · · ·		•				•		-

FY 2014-2016 Contracts

Open Contr	racts								
ML16047	City of Fontana	1/6/2017	8/5/2019	2/5/2026 \$	500,000.00	\$ -	Enhance an Existing Class 1 Bikeway	\$ 500,000.00	No
ML16127	City of Yucaipa	11/7/2024	5/6/2025	1/0/1900 \$	174,420.00	\$ 174,420.00	Implement a "Complete Streets" Pedes	\$ -	Yes



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total = 2									
Declined/C	ancelled Contracts								
ML16014	City of Dana Point				\$153,818.00		Extend an Existing Class 1 Bikeway	\$ 153,818.00	No
ML16065	City of Temple City				\$500,000.00	\$0.00	Implement a "Complete Streets" Pede	\$ 500,000.00	No
ML16067	City of South El Monte				\$73,329.00		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		Install Limited-Access CNG Station	\$ 100,000.00	No
MS16080	Riverside County Transportation Co	mmission			\$1,200,000.00	\$0.00	Passenger Rail Service for Coachella	\$ 1,200,000.00	No
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub H	\$ 198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastruct	\$ 175,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastruct	\$ 175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Stat	\$ 100,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station	\$ 150,000.00	No
MS16109	Sanitation Districts of Los Angeles (County			\$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	i \$ 150,000.00	No
Total = 13			-						
Closed Cor	ntracts								
ML16006	City of Cathedral City	4/27/2016	4/26/2022	4/26/2023	\$25,000.00		Bicycle Outreach	\$ -	Yes
ML16007	City of Culver City Transportation D	10/6/2015	4/5/2023	1/0/1900	\$246,000.00	\$246,000.00	Purchase 7 H.D. Nat. Gas Vehicles, E	- \$	Yes
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$60,000.00	Purchase 3 Medium-Duty and 1 Heavy	'\$-	Yes
ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$ -	Yes
ML16011	City of Claremont	10/6/2015	6/5/2022	1/0/1900		\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Veh	-	Yes
ML16012	City of Carson	1/15/2016	10/14/2022	1/0/1900	\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Veh	-	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 Veh	-	Yes
ML16015	City of Yorba Linda	3/4/2016	11/3/2017	1/0/1900	\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$ -	Yes
ML16016	City of Los Angeles Dept of Genera	2/5/2016	12/4/2022	1/0/1900	\$630,000.00		Purchase 21 Heavy-Duty Nat. Gas Ve	\$ -	Yes
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023	1/0/1900	\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, B	i \$ 5,751.56	Yes
ML16019	City of Los Angeles, Dept of Genera	1/25/2017	3/24/2023	1/0/1900	\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$ -	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	\$ -	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024	1/0/1900	\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$ 1.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021	1/0/1900	\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$ -	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022	1/0/1900	\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$ -	Yes
ML16025	City of South Pasadena	6/22/2016	4/21/2023	2/21/2025	\$130,000.00	\$130,000.00	Expand Existing CNG Infrastructure	\$ -	Yes
ML16026	City of Downey	5/6/2016	9/5/2017	1/0/1900	\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$ -	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022	1/0/1900	\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$ -	Yes
ML16028	City of Azusa	9/9/2016	4/8/2018	1/0/1900	\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$ -	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017	1/0/1900			Street Sweeping in Coachella Valley	\$ -	Yes
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$474,925.00	Implement a "Complete Streets" Pede	\$ -	Yes
ML16033	Coachella Valley Association of Go		4/26/2018	1/0/1900			Street Sweeping Operations in Coach		Yes
ML16034	City of Riverside	3/11/2016	10/10/2018		\$500,000.00		Implement a "Complete Streets" Pede		Yes
ML16036	City of Brea	3/4/2016	12/3/2018	1/0/1900			Install a Class 1 Bikeway	\$ -	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022	1/0/1900			Purchase One Heavy-Duty Natural Ga		Yes
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	. ,	Install Bicycle Lanes & Purchase 2 He		Yes



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$20,000.00	Install EV Charging Infrastructure	\$ -	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	\$ -	No
ML16045	City of Anaheim	6/22/2016	8/21/2019	1/0/1900	\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$ 19,404.92	Yes
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$14,637.50	Install EV Charging Infrastructure	\$ 5,522.50	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018	1/0/1900	\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$ -	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructu	\$ 21,074.81	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with \	\$ 61,308.75	Yes
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$305,576.00	Install Two Class 1 Bikeways	\$ 10,000.00	Yes
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedes	\$ -	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedes	\$ -	Yes
ML16055	City of Ontario	5/6/2016	5/5/2022	1/0/1900	\$270,000.00		Purchase Nine Heavy-Duty Natural-Ga	\$ -	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	\$ -	Yes
ML16058	Los Angeles County Department of	10/7/2016	4/6/2024	1/0/1900	\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles a	- \$	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022	1/0/1900		\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$ -	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017	1/0/1900	\$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	1/0/1900	\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructu	\$ 2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020	1/0/1900	\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructu		Yes
ML16063	City of Glendora	3/4/2016	4/3/2022	1/0/1900		\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$ -	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018	1/0/1900	\$204,073.00	\$157,632.73	Implement "Open Streets" Events with	\$ 46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018	1/0/1900	\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$ 11,286.38	Yes
ML16068	Riverside County Dept of Public He	12/2/2016	8/1/2018	1/0/1900	\$171,648.00	\$171,648.00	Implement "Open Streets" Events with	\$ -	Yes
ML16069	City of West Covina	3/10/2017	6/9/2021	1/0/1900	\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructu	\$ -	Yes
ML16070	City of Beverly Hills	2/21/2017	6/20/2023	1/0/1900	\$90,000.00		Purchase 3 H.D. Nat. Gas Vehicles	\$ -	Yes
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2023	\$264,500.00	\$264,500.00	Implement a "Complete Streets" Pedes	\$ -	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 Infrastructu	-	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017	1/0/1900	\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$ -	Yes
ML16075	City of San Fernando	10/27/2016	2/26/2019	12/26/2024	\$354,000.00	\$284,150.12	Install a Class 1 Bikeway	\$ 69,849.88	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021	1/0/1900	\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$ -	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Impleme	\$ 1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020	1/0/1900	\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$ -	Yes
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$ 31,834.40	
ML16122	City of Wildomar	6/8/2018	6/7/2019	1/0/1900	\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$ -	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 B	\$ \$ 2,720.18	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017	1/0/1900	\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger S	\$ 17,960.16	
MS16002	Orange County Transportation Auth	10/6/2015	5/31/2016	1/0/1900	\$722,266.00		Clean Fuel Transit Service to Orange (Yes
MS16003	Special Olympics World Games Lo	10/9/2015	12/30/2015	1/0/1900	\$380,304.00		Low-Emission Transportation Service f		Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00		Design, Develop, Host and Maintain M		
MS16029	Orange County Transportation Auth		6/11/2020	1/0/1900	\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikew	\$ 268,911.94	
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	\$ 26,263.57	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022	1/0/1900	\$150,000.00	\$150,000.00	Expansion of Existing Public Access C	-	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018	1/0/1900	\$565,600.00	\$396,930.00	Implement Special Shuttle Service from	\$ 168,670.00	Yes
MS16085	Southern California Regional Rail A		9/30/2016	1/0/1900	\$78,033.00		Special MetroLink Service to Autoclub	\$ 13,747.56	
MS16086	San Bernardino County Transportat	9/3/2016	10/2/2021	1/0/1900	\$800,625.00	\$769,021.95	Freeway Service Patrols	\$ 31,603.05	Yes



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Awar Balan		Billing Complete?
MS16087	Burrtec Waste & Recycling Services	7/8/2016	3/7/2023	1/0/1900	\$100,000.00	\$100,000.00	Construct New Limited-Access CNG S	\$	-	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023	1/0/1900	\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$	-	Yes
MS16089	Orange County Transportation Auth	7/8/2016	4/30/2017	1/0/1900	\$128,500.00	\$128,500.00	Implement Special Bus Service to Ange	\$	-	Yes
MS16092	San Bernardino County Transportat	2/3/2017	1/2/2019	1/0/1900	\$242,937.00		Implement a Series of "Open Streets" E		920.47	Yes
MS16093	Orange County Transportation Auth	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$	54,081.15	Yes
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	2/24/2024	\$1,909,241.00		MetroLink First Mile/Last Mile Mobility S	\$ 2	273,377.00	Yes
MS16095	Orange County Transportation Auth	7/22/2016	5/31/2017	1/0/1900	\$694,645.00		Implement Special Bus Service to Orar		21,780.65	Yes
MS16096	San Bernardino County Transportat	10/27/2016	12/26/2019	6/30/2021	\$450,000.00		EV Charging Infrastructure	\$	-	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022	1/0/1900	\$250,000.00	\$250,000.00	Expand CNG Station & Modify Mainten	\$	-	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017	1/0/1900	\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los	\$	-	Yes
MS16100	Southern California Regional Rail A	5/5/2017	9/30/2017	1/0/1900	\$80,455.00		Provide Metrolink Service to Autoclub S		14,285.57	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023	1/0/1900	\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$	-	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023	1/0/1900	\$100,000.00		Construct a Limited-Access CNG Station		-	Yes
MS16105	Huntington Beach Union High Scho	3/3/2017	7/2/2024	1/0/1900	\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructu	\$	-	Yes
MS16112	Orange County Transportation Auth	4/14/2017	3/13/2024	1/0/1900	\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$	-	Yes
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024	1/0/1900		\$1,875,000.00	Repower Up to 125 Transit Buses	\$	-	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024	1/0/1900	\$32,170.00	\$32,170.00	Purchase 3 Transit Buses	\$	-	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023	1/0/1900	\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$	207.00	Yes
MS16117	Omnitrans	4/21/2017	6/20/2023	1/0/1900	\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructu	\$	-	Yes
MS16118	Omnitrans	4/21/2017	6/20/2023	1/0/1900	\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructu	\$	-	Yes
MS16119	Omnitrans	4/21/2017	8/20/2022	1/0/1900	\$150,000.00		New Public Access CNG Station		150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025	1/0/1900	\$945,000.00	\$870,000.00	Repower 63 Existing Buses	\$	75,000.00	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 Transportat	9/20/2019	11/19/2020	1/0/1900	\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$	-	Yes
MS16127	Los Angeles County MTA	6/29/2021	1/0/1900	6/28/2022	\$2,500,000.00	\$2,500,000.00	Expansion of the Willowbrook/Rosa Pa	\$	-	Yes
Total = 94	omplete Contracts									
	City of Palm Springs	3/4/2016	10/3/2017	I	\$40,000.00	\$0.00	Install Bicycle Racks, and Implement B	I \$	40,000.00	No
	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00		Install Bicycle Lanes		500.000.00	No
	City of Yucaipa	4/27/2016	1/26/2019	1/26/2024	\$380,000.00		Implement a "Complete Streets" Pedes		380,000.00	No
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018	1,20,2021	\$590,759.00		Extended Freeway Service Patrols		253,239.29	No
MS16090	Los Angeles County MTA	10/27/2016		10/26/2020	\$2,500,000.00		Expansion of the Willowbrook/Rosa Pa		500,000.00	No
MS16091	San Bernardino County Transportat	10/7/2016	11/6/2018	10/20/2020	\$1,000,000.00		Traffic Signal Synchronization Projects		000,000.00	No
MS16123	Orange County Transportation Auth		11/6/2023		\$91,760.00		Install La Habra Union Pacific Bikeway		91,760.00	No
Total = 7	je ramige e camin, manap e manament am	,,,	1, .,	I.	+==,=====	70.00			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Open/Comp	olete Contracts									
	City of Long Beach	2/5/2016	8/4/2023	5/4/2029	\$1,415,400.00	. , , ,	Purchase 50 Medium-Duty, 17 H.D. Na		-	Yes
ML16022	Los Angeles Department of Water a	5/5/2017	3/4/2024	6/4/2028	\$240,000.00		Purchase 8 H.D. Nat. Gas Vehicles	\$	-	Yes
ML16039	City of Torrance Transit Departmen	1/6/2017	9/5/2022	3/27/2026	\$27,392.00		Install Eight Level II EV Chargers	\$	0.43	Yes
ML16040	City of Eastvale	1/6/2017	7/5/2022	11/5/2026	\$66,409.00		Install EV Charging Infrastructure	\$	368.59	Yes
	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00		Pedestrian Access Improvements, Bicy		-	Yes
	City of Riverside	10/6/2017	2/5/2025	10/5/2026	\$270,000.00		Expansion of Existing CNG Station and		-	Yes
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$450,000.00	\$450,000.00	Repower 30 Transit Buses	\$	-	Yes



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance)	Billing Complete?
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$600,000.00	Repower 39 and Purchase 1 New Trar	\$	-	Yes
Total = 8	•	•	•	•	•		•	•		•
Terminated	Contracts									
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Install EV Charging Stations	\$ 5	0,325.29	Yes
ML16048	City of Placentia	3/26/2016	5/25/2021	12/25/2026	\$80,000.00	\$18,655.00	Install EV Charging Infrastructure	\$ 6	1,345.00	Yes

Total = 2

FY 2016-2018 Contracts

ML18067 City of Carson								
ML18067 City of Carson	Open Cont	racts						
ML18060 County of Los Angeles Internal Ser 105/2018 8/4/2026 2/4/2030 \$12/31/338.00 \$724,886.96 Purchase 29 Light-Duty Zevo Emission \$549,069.04 No ML18068 City of Mission Viejo 7/31/2019 7/31/2019 7/31/2027 2/31/2028 \$167,400.00 \$100,000.00 Purchase 2 Light-Duty Zevo & Install E \$6,940.00 No ML18078 County of Riverside 1015/2018 1014/2028 1014/2030 \$375,000.00 \$100,000.00 Purchase 4 Heavy-Duty Near-Zero Em \$67,400.00 No ML18078 County of Riverside 1015/2018 1014/2028 1014/2030 \$375,000.00 \$325,000.00 Purchase 9 Heavy-Duty Near-Zero Em \$67,400.00 No ML18145 City of Los Angeles Bureau of Sanit 8/30/2019 8/29/2028 8/29/2030 \$900,000.00 \$0.00 Purchase 9 Heavy-Duty Near-Zero Em \$67,400.00 No ML18145 City of Los Angeles Depto of Transport 41/0/2020 41/9/2027 12/31/2028 \$1,400,000.00 \$10,000.00 Purchase 9 Heavy-Duty Near-Zero \$0.000.00 No ML18145 City of Los Angeles Depto of Transport 41/0/2020 41/9/2027 12/31/2028 \$1,400,000.00 \$1,000,000.00 Purchase 9 Heavy-Duty Near-Zero \$0.000.00 No ML18145 City of San Bernardino Potent 8/25/2020 1012/4/2029 \$200,000.00 \$15,000.00 Purchase Five Heavy-Duty Near-Zero \$0.000.00 No ML18145 City of San Bernardino County Transportal 41/0/2023 9/9/2031 \$1,662,000.00 \$0.00 Construct Hydrogen Fueling Station \$1,662,000.00 No ML18145 City of Mailbu 8/8/2018 107/2022 107/2023 \$64,675.00 \$0.00 Install EV Charging Infrastructure \$64,675.00 No ML18149 City of Mailbu 8/8/2018 107/2022 \$60,000.00 \$0.00 Install EV Charging Infrastructure \$64,675.00 No ML18149 City of Seulf Brander \$50,000.00 \$0.00 Purchase Two Heavy-Duty Near-Zero \$50,000.00 No ML18149 City of Seulf Brander \$50,000.00 No No ML18149 City of Seulf Brander \$64,675.00 \$0.00 Purchase Two Heavy-Duty Near-Zero \$50,000.00 No ML18149 City of Seulf Bernardino \$64,675.00 \$64,675.00	ML18055	City of Long Beach	11/29/2018	11/28/2026	11/28/2029	\$529,728.00	\$339,734.73 Install EV Charging Stations \$ 189,993.27 N	10
ML18086 City of Mission Viejo	ML18057		10/5/2018	7/4/2023	9/15/2027	\$87,687.50		10
ML18096 City of Torrance	ML18060	County of Los Angeles Internal Serv	10/5/2018	8/4/2026	2/4/2030	\$1,273,938.00	\$724,868.96 Purchase 29 Light-Duty Zero Emission \$ 549,069.04 N	10
ML18078 County of Riverside	ML18068	City of Mission Viejo	7/31/2019	6/30/2027	6/29/2029	\$86,940.00	\$20,000.00 Purchase 2 Light-Duty ZEVs & Install E \$ 66,940.00 N	10
ML18082 City of Los Angeles Bureau of Sanf 8/30/2019 8/29/2028 \$1,490,000.00 \$0.00 Purchase 8 Medium-Duty Vehicles and \$ 900,000.00 No ML18145 City of Los Angeles Dept of Transp 1/10/2020 4/9/2027 1/231/2028 \$1,400,000.00 \$1,500,000.00 Purchase Eight Heavy-Duty Near Zero \$0,000.00 No ML18151 County of San Bernardino Departm 8/25/2020 10/24/2029 \$200,000.00 \$150,000.00 Purchase Eight Heavy-Duty Near Zero \$0,000.00 No ML18152 County of San Bernardino County Transportal 4/10/2023 9/9/2030 \$1,662,000.00 \$0.00 Purchase Five Heavy-Duty Near Zero \$0,000.00 No ML18152 County of San Bernardino County Transportal 4/10/2023 9/9/2030 \$1,662,000.00 \$0.00 Construct Hydrogen Fueling Station \$1,662,000.00 No ML18164 City of Malibu 8/8/2018 10/7/2022 10/7/2023 \$50,000.00 \$0.00 Install EV Charging Infrastructure \$50,000.00 No ML18053 City of Daramount 9/7/2018 3/6/2023 \$64,675.00 \$0.00 Install EV Charging Infrastructure \$64,675.00 No ML18149 City of Bell Gardens 12/14/2018 12/13/2028 \$50,000.00 \$0.00 Install EV Charging Infrastructure \$64,675.00 No ML18140 City of Siera Madre \$1/14/2018 12/13/2028 \$50,000.00 \$0.00 Purchase Two Heavy-Duty Near-ZEVs \$50,000.00 No ML18150 City of South El Monte \$50,000.00 \$0.00 Implement Bike Share Program \$50,000.00 No ML18150 City of Gathedral City \$5/3/2019 4/2/2025 \$52,215.00 \$0.00 Implement Bike Share Program \$50,000.00 No ML18153 City of Indeption Park 2/1/2019 1/30/2024 \$49,000 \$0.00 Purchase A Light-Duty Zero Emission, \$146,000.00 No ML18153 City of Baldwin Park 2/1/2019 1/30/2024 \$49,000 \$0.00 Purchase One Heavy-Duty EVs \$64,650.00 No ML18154 City of Baldwin Park 2/1/2019 1/30/2024 \$49,000 \$0.00 Purchase Medium- and Heavy-Duty EVs \$65,650.00 No ML18157 City of Baldwin Park 2/1/2019 1/30/2024 \$49,000 \$0.00 Purchase Medium- and Heavy-Duty EVs \$65,650.00 No M	ML18069	City of Torrance	3/1/2019	7/31/2027	12/31/2028	\$187,400.00		10
ML18145 City of Los Angeles Dept of Transpt 1/10/2020 4/9/2027 1/2/31/2028 \$1,400,000.00 \$1,100,000.00 Provide One Hundred Rebates to Purc \$0,000.00 No No ML18151 County of San Bernardino Departm 8/25/2020 10/24/2029 \$200,000.00 \$150,000.00 Purchase Fire Heavy-Duty Near Zero \$0,000.00 No No ML18152 County of San Bernardino Flood C 4/1/2020 10/10/2029 \$10,899.00 \$33,990.00 Purchase Fire Heavy-Duty Near Zero \$0,000.00 No Total = 11 Peclined/Carbcelled Contracts	ML18078			10/4/2028	10/4/2030	\$375,000.00	\$325,000.00 Purchase 15 Heavy-Duty Vehicles \$ 50,000.00 N	10
ML18151 County of San Bernardino Departm 8/25/2020 10/10/2029 \$200,000.00 \$150,000.00 Purchase Eight Heavy-Duty Near Zero \$ 50,000.00 No	ML18082	City of Los Angeles Bureau of Sanit	8/30/2019	8/29/2028	8/29/2030	\$900,000.00	\$0.00 Purchase 8 Medium-Duty Vehicles and \$ 900,000.00 N	10
ML18152 County of San Bernardino Flood Cd 8/11/2020 10/10/2029 \$108,990.00 \$83,990.00 Purchase Five Heavy-Duty Near Zero \$ 25,000.00 No	ML18145	City of Los Angeles Dept of Transpo	1/10/2020	4/9/2027	12/31/2028	\$1,400,000.00		10
MS18181 San Bernardino County Transporta	ML18151	County of San Bernardino Departm	8/25/2020	10/24/2029		\$200,000.00	\$150,000.00 Purchase Eight Heavy-Duty Near Zero \$ 50,000.00 N	10
Total = 11 Declined/Cancelled Contracts ML18044 City of Malibu 8/8/2018 10/7/2022 10/7/2023 \$50,000.00 \$0.00 Install EV Charging Infrastructure \$50,000.00 No ML18053 City of Paramount 9/7/2018 3/6/2023 \$64,675.00 \$0.00 Install EV Charging Infrastructure \$64,675.00 No ML18075 City of Orange \$25,000.00 \$0.00 One Heavy-Duty Vehicle \$25,000.00 No ML18140 City of Bell Gardens 12/14/2018 12/13/2028 \$50,000.00 \$0.00 One Heavy-Duty Vehicle \$50,000.00 No ML18149 City of Sierra Madre \$50,000.00 \$0.00 Purchase Two Heavy-Duty Near-ZEVs \$50,000.00 No ML18150 City of South El Monte \$20,000.00 \$0.00 Implement Bike Share Program \$50,000.00 No ML18150 City of South El Monte \$22,000.00 \$0.00 Implement Bike Share Program \$50,000.00 No ML18158 City of Inglewood \$146,000.00 \$0.00 Purchase Huntington Infrastructure \$52,215.00 No ML18164 City of Pomona \$200,040.00 \$0.00 Purchase Huntington Park \$1/2019 1/30/2024 \$49,030.00 \$0.00 Purchase One Heavy-Duty ZEVs \$200,140.00 No ML18172 City of Huntington Park 3/1/2019 2/28/2025 \$65,450.00 \$0.00 Purchase One Heavy-Duty ZEV \$65,450.00 No ML18174 City of Bell 11/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Near-Zero \$25,000.00 No ML18174 City of Bell 11/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Near-Zero \$25,000.00 No MS18003 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$25,000.00 \$0.00 Purchase Medium- and Heavy-Duty EV \$27,008.00 No MS18101 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$25,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS181019 City of Banning \$225,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS181019 City of South Gate \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS181011 Newport-Mesa Unified School District \$175,000.0	ML18152	County of San Bernardino Flood Co	8/11/2020	10/10/2029		\$108,990.00	\$83,990.00 Purchase Five Heavy-Duty Near Zero I \$ 25,000.00 Ye	es
Declined/Cancelled Contracts	MS18181	San Bernardino County Transportat	4/10/2023	9/9/2030	9/9/2031	\$1,662,000.00	\$0.00 Construct Hydrogen Fueling Station \$ 1,662,000.00 N	10
ML18044 City of Malibu 8/8/2018 10/7/2022 10/7/2023 \$50,000.00 \$0.00 Install EV Charging Infrastructure \$50,000.00 No ML18053 City of Paramount 97/2018 3/6/2023 \$64,675.00 \$0.00 Install EV Charging Infrastructure \$64,675.00 No ML18075 City of Orange \$25,000.00 \$0.00 One Heavy-Duty Vehicle \$25,000.00 No ML18140 City of Bell Gardens 12/14/2018 12/13/2028 \$50,000.00 \$0.00 Purchase Two Heavy-Duty Near-ZEVs \$50,000.00 No ML18149 City of Sierra Madre \$50,000.00 \$0.00 Purchase Two Heavy-Duty Near-ZEVs \$50,000.00 No ML18150 City of South El Monte \$22,000.00 \$0.00 Implement Bike Share Program \$50,000.00 No ML18153 City of Cathedral City 5/3/2019 4/2/2025 \$52,215.00 \$0.00 Implement Bike Share Program \$20,000.00 No ML18158 City of Inglewood \$146,000.00 \$0.00 Purchase 4 Light-Duty Zero Emission, \$146,000.00 No ML18164 City of Pomona \$200,040.00 \$0.00 Purchase 4 Light-Duty Zero Emission, \$146,000.00 No ML18167 City of Huntington Park 2/1/2019 1/30/2024 \$49,030.00 \$0.00 Purchase One Heavy-Duty ZEV \$65,450.00 No ML18172 City of Bell 1/2/2/2019 1/2/2/2025 \$65,450.00 \$0.00 Purchase One Heavy-Duty ZEV \$65,450.00 No ML18174 City of Bell 1/2/2/2019 1/2/6/206 \$279,088.00 \$0.00 Purchase One Heavy-Duty Near-Zero \$25,000.00 No MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Purchase One Heavy-Duty Near-Zero \$25,000.00 No MS18018 City of Norwalk 6/8/2018 9/7/2019 \$75,000.00 \$0.00 Expansion of Existing Infrastructure \$25,000.00 No MS181019 City of South Gate S225,000.00 \$0.00 Expansion of Existing Infrastructure \$25,000.00 No MS181019 City of South Gate S225,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$25,000.00 No MS181019 City of South Gate S175,000.00 S0.00 Expansion of Existing CNG Infrastructure \$25,000.00 No MS181019 City of South Gate S175,000.00 S	Total = 11							
ML18053 City of Paramount 9/7/2018 3/6/2023 \$64,675.00 \$0.00 Install EV Charging Infrastructure \$64,675.00 No ML18075 City of Orange \$25,000.00 \$0.00 One Heavy-Duty Vehicle \$25,000.00 No ML18140 City of Bell Gardens 12/14/2018 12/13/2028 \$50,000.00 \$0.00 Purchase Two Heavy-Duty Near-ZEVs \$50,000.00 No ML18149 City of Sierra Madre \$55,000.00 \$0.00 Implement Bike Share Program \$50,000.00 No ML18150 City of South El Monte \$25,000.00 \$0.00 Implement Bike Share Program \$50,000.00 No ML18153 City of Cathedral City \$5/3/2019 4/2/2025 \$52,215.00 \$0.00 Implement Bike Share Program \$52,215.00 No ML18153 City of Inglewood \$146,000.00 \$146,000.00 \$0.00 Purchase 4 Light-Duty Zero Emission, \$146,000.00 No ML18164 City of Pomona \$200,140.00 \$0.00 Purchase Three Heavy-Duty Zero Emission, \$146,000.00 No ML18165 City of Baldwin Park 2/1/2019 1/30/2024 \$49,030.00 \$0.00 Purchase Three Heavy-Duty Zero Emission, \$146,000.00 No ML18172 City of Baldwin Park 2/1/2019 1/30/2024 \$49,030.00 \$0.00 Purchase One Heavy-Duty Zero Emission, \$146,000.00 No ML18177 City of Ball William Park 3/1/2019 2/28/2025 \$65,450.00 \$0.00 Purchase One Heavy-Duty Zero Emission, \$140,000.00 No ML18177 City of San Bernardino 1/1/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Near-Zero \$25,000.00 No MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Purchase Medium- and Heavy-Duty Vex \$27,008.00 No MS18013 City of Norwalk 6/8/2018 9/7/2019 \$75,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS181017 City of Banning \$225,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS181017 Newport-Mesa Unified School District \$175,000.00 No MS181011 Newport-Mesa Unified School District \$175,000.00 No MS181011 Newport-Mesa Unified School District \$175,000.00 No MS181011 Newport	Declined/C	ancelled Contracts						
ML18075 City of Orange \$25,000.00 \$0.00 One Heavy-Duty Vehicle \$25,000.00 No ML18140 City of Bell Gardens 12/14/2018 12/13/2028 \$50,000.00 \$0.00 Purchase Two Heavy-Duty Near-ZEVs \$50,000.00 No ML18149 City of Sierra Madre \$50,000.00 \$0.00 Implement Bike Share Program \$50,000.00 No ML18150 City of South El Monte \$20,000.00 \$0.00 Implement Bike Share Program \$20,000.00 No ML18153 City of Cathedral City \$5/3/2019 4/2/2025 \$52,215.00 \$0.00 Install EV Charging Infrastructure \$52,215.00 No ML18158 City of Inglewood \$146,000.00 \$0.00 Purchase 4 Light-Duty Zero Emission, \$146,000.00 No ML18164 City of Pomona \$200,140.00 \$0.00 Purchase Three Heavy-Duty ZEVs \$200,140.00 No ML18172 City of Baldwin Park 2/1/2019 1/30/2024 \$49,030.00 \$0.00 Purchase Three Heavy-Duty ZEV \$20,140.00 No ML18174 City of Bell 11/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty ZEV \$65,450.00 No ML18177 City of San Bernardino 67/2019 12/6/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Near-Zero \$25,000.00 No ML18177 City of San Bernardino 67/2019 12/6/2026 \$25,000.00 \$0.00 Purchase Medium- and Heavy-Duty EV \$79,088.00 No MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Purchase Medium- and Heavy-Duty EV \$79,088.00 No MS18017 City of Banning \$225,000.00 \$0.00 S0.00 Expansion of Existing CNG Infrastructu \$225,000.00 No MS18018 City of Norwalk 6/8/2018 97/2019 \$75,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Existing CNG	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 N	10
ML18140	ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00 Install EV Charging Infrastructure \$ 64,675.00 N	10
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 \$/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, \$ 146,000.00 No ML18165 City of Pomona \$200,140.00 \$0.00 Purchase Three Heavy-Duty ZEV \$ 200,140.00 No ML18172 City of Baldwin Park 2/1/2019 1/30/2024 \$49,030.00 \$0.00 Purchase One Heavy-Duty ZEV \$ 65,450.00 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 Ev \$ 25,000.00 No	ML18075	City of Orange				\$25,000.00		10
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, \$146,000.00 No ML18164 City of Pomona \$200,140.00 \$0.00 Purchase Three Heavy-Duty ZEV's \$200,140.00 No ML18172 City of Baldwin Park 2/1/2019 1/30/2024 \$49,030.00 \$0.00 Expand CNG Station \$49,030.00 No ML18172 City of Huntington Park 3/1/2019 2/28/2025 \$65,450.00 \$0.00 Purchase One Heavy-Duty ZEV \$65,450.00 No ML18174 City of Bell 11/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Rear-Zero (\$25,000.00 \$25,000.00 \$0.00 Purchase One Heavy-Duty Rear-Zero (\$25,000.00 \$25,000.00 \$0.00 Purchase Medium- and Heavy-Duty Rear-Zero (\$25,000.00 \$25,000.00 \$0.00 </td <td>ML18140</td> <td>City of Bell Gardens</td> <td>12/14/2018</td> <td>12/13/2028</td> <td></td> <td>\$50,000.00</td> <td>\$0.00 Purchase Two Heavy-Duty Near-ZEVs \$ 50,000.00 N</td> <td>10</td>	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 N	10
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 \$146,000.00 \$0.00 Purchase 4 Light-Duty Zero Emission, \$146,000.00 No ML18164 City of Pomona \$200,140.00 \$0.00 Purchase Three Heavy-Duty ZEVs \$200,140.00 No ML18165 City of Baldwin Park 2/1/2019 1/30/2024 \$49,030.00 \$0.00 Expand CNG Station \$49,030.00 No ML18172 City of Huntington Park 3/1/2019 2/28/2025 \$65,450.00 \$0.00 Purchase One Heavy-Duty ZEV \$65,450.00 No ML18177 City of Bell 11/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Near-Zero \$25,000.00 No MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Purchase Medium- and Heavy-Duty EV \$279,088.00 No MS18013 California Energy Commission \$3,000,000.00 \$0.00 Advise MSRC and Administer Hydroge \$3,000,000.00 No MS18018 City of Banning \$225,000.00 \$0.00 Expansion of Existing CNG Infrastructu \$225,000.00 No MS18107 Huntington Beach Union High School District \$225,000.00 S0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS18107 City of South Gate \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 S0.00 Expansion of Existing CNG Infrastructu \$175,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 S0.00 Expansion of Existing CNG Infrastructu \$175,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 S0.00 Expansion of Existing CNG Infrastructu \$175,000.00 No MS181111 Newport-Mesa Unified School District \$175,000.00 S0.00 Expansion of Existing CNG Infrastructu \$175,000.00 No MS181111 Newport-Mesa Unified School District \$175,000.00 S0.00 Expansion of Existing	ML18149	City of Sierra Madre				\$50,000.00	\$0.00 Implement Bike Share Program \$ 50,000.00 N	10
ML18158 City of Inglewood \$146,000.00 \$0.00 Purchase 4 Light-Duty Zero Emission, \$146,000.00 No ML18164 City of Pomona \$200,140.00 \$0.00 Purchase Three Heavy-Duty ZEVs \$200,140.00 No ML18165 City of Baldwin Park 2/1/2019 1/30/2024 \$49,030.00 \$0.00 Expand CNG Station \$49,030.00 No ML18172 City of Huntington Park 3/1/2019 2/28/2025 \$65,450.00 \$0.00 Purchase One Heavy-Duty ZEV \$65,450.00 No ML18174 City of Bell 11/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Near-Zero (\$25,000.00 \$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 Ev 279,088.00 No MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Modify Maintenance Facility & Train Te \$2,500.00 No MS18013 California Energy Commission \$3,000,000.00 \$3,000,000.00	ML18150	City of South El Monte				\$20,000.00	\$0.00 Implement Bike Share Program \$ 20,000.00 N	10
ML18164 City of Pomona \$200,140.00 \$0.00 Purchase Three Heavy-Duty ZEVs \$200,140.00 No ML18165 City of Baldwin Park 2/1/2019 1/30/2024 \$49,030.00 \$0.00 Expand CNG Station \$49,030.00 No ML18172 City of Huntington Park 3/1/2019 2/28/2025 \$65,450.00 \$0.00 Purchase One Heavy-Duty ZEV \$65,450.00 No ML18174 City of Bell 11/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Near-Zero (\$25,000.00 \$25,000.00 No ML18177 City of San Bernardino 6/7/2019 12/6/2026 12/6/2028 \$279,088.00 \$0.00 Purchase Medium- and Heavy-Duty Ev 279,088.00 No MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Modify Maintenance Facility & Train Te 82,500.00 No MS18013 California Energy Commission \$3,000,000.00 \$0.00 Advise MSRC and Administer Hydroge \$3,000,000.00 \$3,000,000.00 No MS18017 City of Norwalk 6/8/2018	ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00 Install EV Charging Infrastructure \$ 52,215.00 N	10
ML18165 City of Baldwin Park 2/1/2019 1/30/2024 \$49,030.00 \$0.00 Expand CNG Station \$49,030.00 No ML18172 City of Huntington Park 3/1/2019 2/28/2025 \$65,450.00 \$0.00 Purchase One Heavy-Duty ZEV \$65,450.00 No ML18174 City of Bell 11/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Near-Zero I \$25,000.00 No ML18177 City of San Bernardino 6/7/2019 12/6/2026 12/6/2028 \$279,088.00 \$0.00 Purchase Medium- and Heavy-Duty Ev \$279,088.00 No MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Modify Maintenance Facility & Train Te \$25,000.00 No MS18013 California Energy Commission \$3,000,000.00 \$0.00 Advise MSRC and Administer Hydroge \$3,000,000.00 No MS18017 City of Banning \$225,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$225,000.00 No MS18107 Huntington Beach Union High School District \$225	ML18158	City of Inglewood				\$146,000.00	\$0.00 Purchase 4 Light-Duty Zero Emission, \$ 146,000.00 N	10
ML18172 City of Huntington Park 3/1/2019 2/28/2025 \$65,450.00 \$0.00 Purchase One Heavy-Duty ZEV \$65,450.00 No ML18174 City of Bell 11/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Near-Zero \$25,000.00 No ML18177 City of San Bernardino 6/7/2019 12/6/2026 12/6/2028 \$279,088.00 \$0.00 Purchase Medium- and Heavy-Duty Ev 279,088.00 No MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Modify Maintenance Facility & Train Te \$82,500.00 No MS18013 California Energy Commission \$3,000,000.00 \$0.00 Advise MSRC and Administer Hydroge \$3,000,000.00 No MS18017 City of Banning \$225,000.00 \$0.00 Expansion of Existing CNG Infrastructu 225,000.00 No MS18018 City of Norwalk 6/8/2018 9/7/2019 \$75,000.00 \$0.00 Expansion of Existing Infrastructure \$225,000.00 No MS18107 Huntington Beach Union High School District <	ML18164	City of Pomona				\$200,140.00	\$0.00 Purchase Three Heavy-Duty ZEVs \$ 200,140.00 N	10
ML18174 City of Bell 11/22/2019 7/21/2026 \$25,000.00 \$0.00 Purchase One Heavy-Duty Near-Zero \$25,000.00 No ML18177 City of San Bernardino 6/7/2019 12/6/2026 12/6/2028 \$279,088.00 \$0.00 Purchase Medium- and Heavy-Duty Ev 279,088.00 No MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Modify Maintenance Facility & Train Te \$82,500.00 No MS18013 California Energy Commission \$3,000,000.00 \$0.00 Advise MSRC and Administer Hydroge \$3,000,000.00 No MS18017 City of Banning \$225,000.00 \$0.00 Expansion of Existing CNG Infrastructu 225,000.00 No MS18018 City of Norwalk 6/8/2018 9/7/2019 \$75,000.00 \$0.00 Vehicle Maintenance Facility Modificati 75,000.00 No MS18107 Huntington Beach Union High School District \$225,000.00 \$0.00 Expansion of Existing Infrastructure 225,000.00 No MS18109 City of South Gate \$175,000.00 \$0.00	ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00 Expand CNG Station \$ 49,030.00 N	10
ML18177 City of San Bernardino 6/7/2019 12/6/2026 12/6/2028 \$279,088.00 \$0.00 Purchase Medium- and Heavy-Duty Ev \$279,088.00 No MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Modify Maintenance Facility & Train Te \$82,500.00 No MS18013 California Energy Commission \$3,000,000.00 \$0.00 Advise MSRC and Administer Hydroge \$3,000,000.00 No MS18017 City of Banning \$225,000.00 \$0.00 Expansion of Existing CNG Infrastructu \$225,000.00 No MS18018 City of Norwalk 6/8/2018 9/7/2019 \$75,000.00 \$0.00 Vehicle Maintenance Facility Modificati 75,000.00 No MS18107 Huntington Beach Union High School District \$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 Infras 175,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Exi	ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00 Purchase One Heavy-Duty ZEV \$ 65,450.00 N	10
MS18009 Penske Truck Leasing Co., L.P. 8/8/2018 12/7/2020 \$82,500.00 \$0.00 Modify Maintenance Facility & Train Te \$82,500.00 No MS18013 California Energy Commission \$3,000,000.00 \$0.00 Advise MSRC and Administer Hydroge \$3,000,000.00 No MS18017 City of Banning \$225,000.00 \$0.00 Expansion of Existing CNG Infrastructu 225,000.00 No MS18018 City of Norwalk 6/8/2018 9/7/2019 \$75,000.00 \$0.00 Vehicle Maintenance Facility Modificati 75,000.00 No MS18107 Huntington Beach Union High School District \$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 Infras 175,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructu 175,000.00 No	ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00 Purchase One Heavy-Duty Near-Zero \$\ \$ 25,000.00 N	10
MS18013 California Energy Commission \$3,000,000.00 \$0.00 Advise MSRC and Administer Hydroge \$3,000,000.00 No MS18017 City of Banning \$225,000.00 \$0.00 Expansion of Existing CNG Infrastructu 225,000.00 No MS18018 City of Norwalk 6/8/2018 9/7/2019 \$75,000.00 \$0.00 Vehicle Maintenance Facility Modificati 75,000.00 No MS18107 Huntington Beach Union High School District \$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 Infras 175,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructure 175,000.00 No	ML18177	City of San Bernardino	6/7/2019	12/6/2026	12/6/2028	\$279,088.00	\$0.00 Purchase Medium- and Heavy-Duty Ev \$ 279,088.00 N	10
MS18017 City of Banning \$225,000.00 \$0.00 Expansion of Existing CNG Infrastruct \$225,000.00 No MS18018 City of Norwalk 6/8/2018 9/7/2019 \$75,000.00 \$0.00 Vehicle Maintenance Facility Modificati 75,000.00 No MS18107 Huntington Beach Union High School District \$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 Infras \$175,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$175,000.00 No	MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00 Modify Maintenance Facility & Train Te \$82,500.00 N	10
MS18018 City of Norwalk 6/8/2018 9/7/2019 \$75,000.00 \$0.00 Vehicle Maintenance Facility Modificati 75,000.00 No MS18107 Huntington Beach Union High School District \$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 Infras \$175,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$175,000.00 No	MS18013	California Energy Commission				\$3,000,000.00	\$0.00 Advise MSRC and Administer Hydroge \$ 3,000,000.00 N	10
MS18107 Huntington Beach Union High School District \$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 Infras \$175,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructure \$175,000.00 No	MS18017	City of Banning				\$225,000.00	\$0.00 Expansion of Existing CNG Infrastructu \$ 225,000.00 N	10
MS18109 City of South Gate \$175,000.00 \$0.00 Install New Limited-Access CNG Infras \$ 175,000.00 No MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructu \$ 175,000.00 No	MS18018			9/7/2019				
MS18111 Newport-Mesa Unified School District \$175,000.00 \$0.00 Expansion of Existing CNG Infrastructu \$ 175,000.00 No	MS18107	Huntington Beach Union High School	ol District			\$225,000.00	\$0.00 Expansion of Existing Infrastructure \$ 225,000.00 N	10
	MS18109					\$175,000.00	\$0.00 Install New Limited-Access CNG Infras \$ 175,000.00 N	10
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	MS18111	Newport-Mesa Unified School Distri	ct			\$175,000.00	\$0.00 Expansion of Existing CNG Infrastructu \$ 175,000.00 N	10
	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 N	10



MS18113 City of Torrance	Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS19114 Los Angeles County Department of 11/15/2019 11/14/2026 S175,000.00 S0.00 Install New Limited-Access CNG Infras \$175,000.00 No MS19119 IBA Reality Company XI LP S170,000.00 S0.00 Install New Limited-Access CNG Infras \$175,000.00 No MS19119 IBA Reality Company XI LP S170,000.00 S0.00 Expansion of Existing CNG Infrastruct \$70,000.00 No MS19117 Regents of the University of Califort G7/2019 8/6/2025 8/6/2026 \$1,000,000.00 S0.00 Expansion of Existing CNG Infrastruct \$1,000,000.00 No MS191187 Regents of the University of Califort G7/2019 8/6/2025 8/6/2026 \$1,000,000.00 S0.00 Expansion of Existing Pytrogen Fix \$1,000,000.00 No MS19184 Clean Energy \$1,000,000.00 \$1,000,000.00 S0.00 Install Publicly Accessible Hydrogen Fix \$1,000,000.00 No MS19184 Clean Energy \$1,000,000.00 S0.00 Install Publicly Accessible Hydrogen Fix \$1,000,000.00 No MS19184 Clean Energy \$1,000,000.00 S0.00 Install Publicly Accessible Hydrogen Fix \$1,000,000.00 No MS19184 Clean Energy \$1,000,000.00 S0.00 Install Publicly Accessible Hydrogen Fix \$1,000,000.00 No MS19184 Clean Energy \$1,000,000.00 No MS19184 Clean Energy \$1,000,000.00 S0.00 Install Publicly Accessible Hydrogen Fix \$1,000,000.00 No MS19184 Clean Energy \$1,000,000.00 MS19184 Clean Ener	MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructu	\$ 100,000.00	No
MS18119 LBA Refairy Company Xi LP	MS18114	Los Angeles County Department of	11/15/2019	11/14/2026		\$175,000.00				No
MS18119 LBA Refairy Company Xi LP	MS18116	Los Angeles County Department of	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infras	\$ 175,000.00	No
MS18187 Regents of the University of Califor 677/2019 8/6/2025 8/6/2026 \$1,000,000,00 \$0.00 Expansion of Existing Hydrogen Station \$1,000,000,00 No MS18184 Clean Energy \$1,000,000,00 \$1,000,000,00 \$0.00 Install Publicly Accessible Hydrogen Ft \$1,000,000,00 No No Total = 29 \$1,000,000,00 \$0.00 Install Publicly Accessible Hydrogen Ft \$1,000,000,00 No No Total = 29 \$1,000,000,00 \$0.00 Install Publicly Accessible Hydrogen Ft \$1,000,000,00 No Total = 29 \$1,000,000,00 \$0.00 Install Publicly Accessible Hydrogen Ft \$1,000,000,00 No Total = 29 \$1,000,000,00 No Total = 20 \$1,000,000,000,00 No Total = 20 \$1,000,000,000,000,00 No Total = 20 \$1,000,000,00 No	MS18119					\$100,000.00	\$0.00	Install New Limited-Access CNG Infras	\$ 100,000.00	No
MS18187 Regents of the University of Califor 677/2019 8/6/2025 8/6/2026 \$1,000,000,00 \$0.00 Expansion of Existing Hydrogen Station \$1,000,000,00 No MS18184 Clean Energy \$1,000,000,00 \$1,000,000,00 \$0.00 Install Publicly Accessible Hydrogen Ft \$1,000,000,00 No No Total = 29 \$1,000,000,00 \$0.00 Install Publicly Accessible Hydrogen Ft \$1,000,000,00 No No Total = 29 \$1,000,000,00 \$0.00 Install Publicly Accessible Hydrogen Ft \$1,000,000,00 No Total = 29 \$1,000,000,00 \$0.00 Install Publicly Accessible Hydrogen Ft \$1,000,000,00 No Total = 29 \$1,000,000,00 No Total = 20 \$1,000,000,000,00 No Total = 20 \$1,000,000,000,000,00 No Total = 20 \$1,000,000,00 No										No
MS18183 Nikola-TA HRS 1, LLC			6/7/2019	8/6/2025	8/6/2026					No
MIS18184 Clean Energy \$1,000,000.00 \$0.00 Install Publicly Accessible Hydrogen FL \$1,000,000.00 No Total = 29										No
ML18021 City of Hidden Hills	MS18184	Clean Energy				\$1,000,000.00				No
MIL18019 City of Hidden Hills	Total = 29	37	I.	1				, , ,	, , ,	
MIL18019 City of Hidden Hills	Closed Con	ntracts								
ML 18022 City of Signal Hill			5/3/2018	5/2/2022	5/2/2023	\$49.999.00	\$49.999.00	Purchase Two Light-Duty ZEVs and E\	\$ -	Yes
ML 18022 City of Desert Hot Springs \$5/2/2018 \$1/2/2020 \$50,000.00 \$50,000.00 Traffic Signal and Synchronization Proj \$										
ML18028 City of Artesia			5/3/2018	1/2/2020	1/2/2021					Yes
ML18032 City of Arcadia 2/1/2019 4/30/2025 \$24,650.00 \$24,650.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18033 City of Duarte 8/8/2018 2/7/2025 \$50,000.00 \$50,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18035 City of Calabasas 6/8/2018 3/7/2022 3/7/2023 \$50,000.00 \$50,000.00 Install EVSE \$ - Yes ML18035 City of Westlake Village 8/8/2018 11/7/2022 \$50,000.00 \$50,000.00 Install EVSE \$ - Yes ML18035 City of Westlake Village 8/8/2018 11/7/2022 \$50,000.00 \$50,000.00 Install EVSE \$ - Yes ML18036 City of Agoura Hills 7/13/2018 6/12/2022 \$17,914.00 \$17,914.00 Install EV Charging Infrastructure \$ - Yes ML18040 City of Agoura Hills 7/13/2018 6/12/2022 \$17,914.00 \$17,914.00 Install EV Charging Infrastructure \$ - Yes ML18041 City of West Hollywood 6/28/2018 2/27/2024 \$10,000.00 \$10,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18042 City of San Fernando 6/28/2018 2/27/2024 \$10,000.00 \$10,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18043 City of Vorba Linda 9/7/2018 12/6/2023 12/6/2024 \$87,990.00 \$87,990.00 Install EV Charging Infrastructure \$ - Yes ML18048 City of Lynwood 6/28/2018 10/27/2024 \$93,500.00 \$87,990.00 Install EV Charging Infrastructure \$ - Yes ML18048 City of Lynwood 6/28/2018 10/27/2024 \$93,500.00 \$87,990.00 Install EV Charging Infrastructure \$ - Yes ML18049 City of Downey 7/6/2018 5/5/2023 \$148,260.00 \$44,505.53 Purchase Up to 3 Medium-Duty Zero-E \$48,994.47 Yes ML18049 City of Downey 7/6/2018 5/5/2023 \$148,260.00 \$148,116.32 Install EV Charging Infrastructure \$ 7,428.72 Yes ML18064 City of Chino 3/29/2019 3/8/2025 \$325,000.00 \$9,200.00 Purchase 1 LD. ZEV \$ - Yes ML18064 City of Chino 3/29/2019 3/8/2025 \$25,000.00 \$9,200.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18062 City of Beaumont 8/8/2018 3/7/2024 \$25,000.00 \$25,000.00 Purchase			6/28/2018	3/27/2025		\$50,000.00			•	Yes
ML18032 City of Arcadia 2/1/2019 4/30/2025 \$24,650.00 \$24,650.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18033 City of Duarte 8/8/2018 2/7/2025 \$50,000.00 \$50,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18035 City of Calabasas 6/8/2018 3/7/2022 3/7/2023 \$50,000.00 \$50,000.00 Install EVSE \$ - Yes ML18035 City of Westlake Village 8/8/2018 11/7/2022 \$50,000.00 \$50,000.00 Install EVSE \$ - Yes ML18035 City of Westlake Village 8/8/2018 11/7/2022 \$50,000.00 \$50,000.00 Install EVSE \$ - Yes ML18036 City of Agoura Hills 7/13/2018 6/12/2022 \$17,914.00 \$17,914.00 Install EV Charging Infrastructure \$ - Yes ML18040 City of Agoura Hills 7/13/2018 6/12/2022 \$17,914.00 \$17,914.00 Install EV Charging Infrastructure \$ - Yes ML18041 City of West Hollywood 6/28/2018 2/27/2024 \$10,000.00 \$10,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18042 City of San Fernando 6/28/2018 2/27/2024 \$10,000.00 \$10,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18043 City of Vorba Linda 9/7/2018 12/6/2023 12/6/2024 \$87,990.00 \$87,990.00 Install EV Charging Infrastructure \$ - Yes ML18048 City of Lynwood 6/28/2018 10/27/2024 \$93,500.00 \$87,990.00 Install EV Charging Infrastructure \$ - Yes ML18048 City of Lynwood 6/28/2018 10/27/2024 \$93,500.00 \$87,990.00 Install EV Charging Infrastructure \$ - Yes ML18049 City of Downey 7/6/2018 5/5/2023 \$148,260.00 \$44,505.53 Purchase Up to 3 Medium-Duty Zero-E \$48,994.47 Yes ML18049 City of Downey 7/6/2018 5/5/2023 \$148,260.00 \$148,116.32 Install EV Charging Infrastructure \$ 7,428.72 Yes ML18064 City of Chino 3/29/2019 3/8/2025 \$325,000.00 \$9,200.00 Purchase 1 LD. ZEV \$ - Yes ML18064 City of Chino 3/29/2019 3/8/2025 \$25,000.00 \$9,200.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18062 City of Beaumont 8/8/2018 3/7/2024 \$25,000.00 \$25,000.00 Purchase	ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$45,000.00	Install EVSE	\$ -	Yes
ML18033 City of Duarte										
ML18034 City of Calabasas 6/8/2018 3/7/2022 3/7/2023 \$50,000.00 \$50,000.00 Install EVSE \$ - Yes ML18035 City of Westlake Village 8/8/2018 1/7/2022 \$50,000.00 \$50,000.00 Install EVSE \$ - Yes ML18036 City of Reglands 6/28/2018 7/27/2024 1/27/2025 \$63,191.00 \$63,193.03 Purchase 1 Medium/Heavy-Duty ZEV & 0.67 Yes ML18040 City of Agoura Hills 7/3/2018 6/12/2022 \$17,914.00 \$17,914.00 Install EV Charging Infrastructure \$ - Yes ML18041 City of West Hollywood 8/8/2018 12/7/2023 6/7/2024 \$50,000.00 Install EV Charging Infrastructure \$ - Yes ML18041 City of San Fernando 6/28/2018 2/27/2024 \$50,000.00 \$50,000.00 Install EV Charging Infrastructure \$ - Yes ML18043 City of Yorba Linda 9/7/2018 12/6/2023 12/6/2024 \$87,990.00 \$87,990.00 Install EV Charging Infrastructure \$ - Yes ML18045 City of Culver City Transportation D 6/28/2018 12/6/2025 \$51,000.00 \$70,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18045 City of Culver City Transportation D 6/28/2018 10/27/2025 \$51,000.00 \$84,505.53 Purchase Upt to 3 Medium-Duty Zero-E \$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 \$44,605.53 Purchase 1 LiD, ZEV \$ - Yes ML18056 City of Chino 3/29/2019 3/28/2023 \$138,860.00 \$148,116.32 Install EV Charging Infrastructure \$ - Yes ML18056 City of Chino 3/29/2019 3/28/2023 \$103,888.00 Install EV Charging Infrastructure \$ - Yes ML18061 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 LiD, ZEV \$ - Yes ML18070 City of Chino 8/8/2018 9/7/2024 \$25,000.00 \$25,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18070 City of Chino 8/8/2018 9/7/2024 \$20,000.00 \$20,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18070 City of Chino 10/6/2022 \$20,000									•	
ML18035 City of Westlake Village 8/8/2018 11/7/2022 \$50,000.00 \$50,000.00 Install EVSE \$ - Yes ML18039 City of Redlands 6/28/2018 7/27/2024 1/27/2025 \$63,191.00 \$63,190.33 Purchase 1 Medium/Heavy-Duty ZEV & \$ 0.67 Yes ML18041 City of West Hollywood 8/8/2018 12/7/2023 6/7/2024 \$50,000.00 \$50,000.00 Install EV Charging Infrastructure & - Yes ML18041 City of West Hollywood 8/8/2018 12/7/2023 6/7/2024 \$50,000.00 \$50,000.00 Install EV Charging Infrastructure & - Yes ML18042 City of San Fernando 6/28/2018 12/7/2024 \$10,000.00 \$10,000.00 Purchase 1 Light-Duty ZEV & - Yes ML18045 City of Vorba Linda 9/7/2018 12/6/2023 12/6/2024 \$87,990.00 \$87,990.00 Install EV Charging Infrastructure & - Yes ML18045 City of Culver City Transportation D 6/28/2018 6/27/2025 \$51,000.00 \$81,000.00 Purchase Eight Near-Zero Vehicles & - Yes ML18045 City of Lynwood 6/28/2018 6/27/2025 \$51,000.00 \$81,000.00 Purchase Elph Near-Zero Vehicles & - Yes ML18049 City of Lynwood 6/28/2018 6/27/2024 \$93,500.00 \$44,505.53 Purchase Up to 3 Medium-Duty Zero-E & 48,994.77 Yes ML18052 City of Garden Grove 8/8/2018 10/7/2022 \$53,593.00 \$44,505.53 Purchase Up to 3 Medium-Duty Zero-E & 48,994.77 Yes ML18056 City of Garden Grove 8/8/2018 10/7/2022 \$53,593.00 \$46,164.28 Purchase 4 L.D. ZEV Sradin Infrastructure & 7,428.72 Yes ML18066 City of Chino 3/29/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 L.D. ZEV Sradin Infrastructure & - Yes ML18061 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18071 City of Chino Hillis 9/7/2018 6/28/2022 \$6,250.00 \$6,250.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18071 City of Chino Hillis 9/7/2018 10/4/2023 \$50,000.00 \$20,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18077 City of Chino Hillis 9/7/2018 10/4/2023 \$50,000.00 \$6,250.00 Purcha					3/7/2023					
ML18039					0,1,2020	+ /	+ ,		-	
ML18040 City of Agoura Hills 7/13/2018 6/12/2022 \$17,914.00 \$17,914.00 Install EV Charging Infrastructure \$ - Yes ML18041 City of West Hollywood 8/8/2018 2/27/2023 6/7/2024 \$10,000.00 \$50,000.00 Install EV Charging Infrastructure \$ - Yes ML18042 City of San Fernando 6/28/2018 2/27/2024 \$10,000.00 \$10,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18043 City of Yorba Linda 9/7/2018 12/6/2023 12/6/2024 \$87,990.00 \$87,990.00 Install EV Charging Infrastructure \$ - Yes ML18045 City of Culver City Transportation D 6/28/2018 6/27/2025 \$51,000.00 \$51,000.00 Purchase Eight Near-Zero Vehicles \$ - Yes ML18045 City of Lynwood 6/28/2018 10/27/2024 \$93,500.00 \$44,505.53 Purchase Up to 3 Medium-Duty Zero-E \$ 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 \$ - Yes ML18061 City of Moreno Valley 5/9/2019 3/8/2023 \$103,868.00 \$130,368.00 Install EV Charging Infrastructure \$ - Yes ML18062 City of Gaumont 8/8/2018 9/7/2024 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18062 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18070 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$20,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18070 City of Chino Hills 9/7/2018 10/6/2022 \$20,000.00 \$20,000.00 Purchase Light-Duty ZEV \$ - Yes ML18077 City of Orange 11/2/2018 10/4/2023 \$133,670.00 \$133,670.00 EV Charging Infrastructure \$ - Yes ML18087 City of Dasadena 11/2/2018 11/6/2023 \$300,000.00 \$130,000.00 Install EV Charging Stations \$ - Yes ML18					1/27/2025					
ML18041 City of West Hollywood 8/8/2018 12/7/2023 6/7/2024 \$50,000.00 \$50,000.00 Install EV Charging Infrastructure \$ - Yes ML18042 City of San Fernando 6/28/2018 12/6/2023 12/6/2024 \$70,000.00 \$10,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18045 City of Vorba Linda 9/7/2018 12/6/2023 12/6/2024 \$87,990.00 \$87,990.00 Install EV Charging Infrastructure \$ - Yes ML18045 City of Culver City Transportation D 6/28/2018 6/27/2025 \$51,000.00 Purchase Eight Near-Zero Vehicles \$ - Yes ML18048 City of Lynwood 6/28/2018 10/27/2024 \$93,500.00 \$44,505.53 Purchase Up to 3 Medium-Duty Zero-E \$48,994.47 Yes ML18049 City of Downey 7/6/2018 5/5/2023 \$148,260.00 \$144,801.632 Install EV Charging Stations \$ 143.68 Yes ML18052 City of Garden Grove 8/8/2018 10/7/2022 \$53,593.00 \$44,505.53 Purchase 4 L.D. ZEVs and Infrastructure \$ - Yes ML18054 City of La Habra Heights 8/8/2018 4/7/2022 \$9,200.00 \$9,200.00 Purchase 1 L.D. ZEV \$ - Yes ML18056 City of Chino 3/29/2019 9/28/2023 \$103,868.00 \$103,868.00 Install EV Charging Infrastructure \$ - Yes ML18056 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 Lebay-Duty Near-ZEV \$ - Yes ML18070 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$6,250.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18070 City of Chino Hills 9/7/2018 10/6/2022 \$6,250.00 \$6,250.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18077 City of Chino Hills 9/7/2018 10/6/2023 \$10,000.00 \$11,000.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18070 City of Garden					.,,					
ML18042					6/7/2024					
ML18043 City of Yorba Linda 9/7/2018 12/6/2023 12/6/2024 \$87,990.00 \$87,990.00 Install EV Charging Infrastructure \$ - Yes ML18045 City of Culver City Transportation D 6/28/2018 6/27/2025 \$51,000.00 \$51,000.00 Purchase Eight Near-Zero Vehicles \$ - Yes ML18048 City of Lynwood 6/28/2018 10/27/2024 \$93,500.00 \$44,505.53 Purchase Eight Near-Zero Vehicles \$ - 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 107/2022 \$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 \$ - Yes ML18061 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18070					0,1,2021					
ML18045 City of Culver City Transportation D 6/28/2018 6/27/2025 \$51,000.00 \$51,000.00 Purchase Eight Near-Zero Vehicles - Yes ML18048 City of Lynwood 6/28/2018 10/27/2024 \$93,500.00 \$44,505.53 Purchase Up to 3 Medium-Duty Zero-E \$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 \$46,64.28 Purchase 4 L.D. ZEVs and Infrastructul \$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 \$7,428.72 Yes ML18056 City of Chino 3/29/2019 9/28/2023 \$103,868.00 \$103,868.00 Install EV Charging Infrastructure \$7 Yes ML18061 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$7 Yes ML18070 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$7 Yes ML18071 City of Chino Hills 9/7/2014 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$7 Yes ML18071 City of Chino Hills 9/7/2018 10/6/2022 \$6,250.00 \$6,250.00 Purchase 1 Light-Duty ZEV \$7 Yes ML18077 City of Culver City Transportation D 10/5/2018 10/4/2023 \$1,130.00 \$1,130.00 Purchase Light-Duty ZEV \$7 Yes ML18077 City of Orange 11/2/2018 10/4/2023 \$1,130.00 \$1,130.00 Purchase Light-Duty ZEV \$7 Yes ML18070 City of Pasadena 12/7/2018 11/6/2023 \$183,670.00 \$183,670.00 EV Charging Infrastructure \$7 Yes ML18086 City of Big Bear Lake 11/29/2018 3/28/2025 \$143,520.00 S143,520.00 Install Sixty EV Charging Stations \$7 Yes ML18080 City of Big Bear Lake 11/29/2018 2/8/2023 2/8/2024 \$120,000.00 \$118,978.52 Install Nine EV Charging Stations \$7 Yes ML18080 City of Santa Clarita 5/9/2019 2/8/2023 2/8/2024 \$120,000.00 \$118,978.52 Install Nine EV Charging Stations					12/6/2024					
ML18048 City of Lynwood 6/28/2018 10/27/2024 \$93,500.00 \$44,505.53 Purchase Up to 3 Medium-Duty Zero-E \$ 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. ZEV 7,428.72 Yes ML18054 City of La Habra Heights 8/8/2018 4/7/2022 \$9,200.00 Purchase 1 L.D. ZEV \$ - Yes ML18056 City of Chino 3/29/2019 9/28/2023 \$103,868.00 \$103,868.00 Install EV Charging Infrastructure \$ - Yes ML18061 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18070 City of Beaumont 8/8/2018 9/7/2024 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18071 City of Culver City Transportation D 10/6/2018 10/6/2022 \$20,000.00 \$20,000.00					12/0/2021	4 - 1				
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 Infrastructu 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. ZEVs Yes ML18056 City of Chino 3/29/2019 9/28/2023 \$103,868.00 \$103,868.00 Install EV Charging Infrastructure \$ - Yes ML18061 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18062 City of Beaumont 8/8/2018 9/7/2024 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18070 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$6,250.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18071 City of Culver City Transportation D 10/5/2018 10/4/2023 \$1,130.00 \$										
ML18052 City of Garden Grove 8/8/2018 10/7/2022 \$53,593.00 \$46,164.28 Purchase 4 L.D. ZEVs and Infrastructul 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 \$ - Yes ML18056 City of Chino 3/29/2019 9/28/2023 \$103,868.00 \$103,868.00 Install EV Charging Infrastructure \$ - Yes ML18061 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18062 City of Beaumont 8/8/2018 9/7/2024 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV \$ - Yes ML18070 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$6,250.00 Purchase 1 Light-Duty ZEV \$ - Yes ML18071 City of Chino Hills 9/7/2018 10/6/2022 \$20,000.00 \$20,000.00 Purchase 2 Light-Duty ZEVs \$ - Yes ML18076 City of Culver City Transportation D 10/5/2018 10/4/2023 \$1,130.00 \$1,130.00 Purchase Light-Duty ZEV <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
ML18054 City of La Habra Heights 8/8/2018 4/7/2022 \$9,200.00 \$9,200.00 Purchase 1 L.D. ZEV * - Yes ML18056 City of Chino 3/29/2019 9/28/2023 \$103,868.00 \$103,868.00 Install EV Charging Infrastructure * - Yes ML18061 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV * - Yes ML18062 City of Beaumont 8/8/2018 9/7/2024 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV * - Yes ML18070 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$6,250.00 Purchase 1 Light-Duty ZEV * - Yes ML18071 City of Chino Hills 9/7/2018 10/6/2022 \$20,000.00 \$20,000.00 Purchase 2 Light-Duty ZEV * - Yes ML18076 City of Culver City Transportation D 10/5/2018 10/4/2023 \$1,130.00 \$1,130.00 Purchase 2 Light-Duty ZEV * - Yes ML18077 City of Orange 11/2/2018									•	
ML18056 City of Chino 3/29/2019 9/28/2023 \$103,868.00 \$103,868.00 Install EV Charging Infrastructure - Yes ML18061 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV - Yes ML18062 City of Beaumont 8/8/2018 9/7/2024 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV - Yes ML18070 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$6,250.00 Purchase 1 Light-Duty ZEV - Yes ML18071 City of Culver City Transportation D 10/5/2018 10/6/2022 \$20,000.00 \$20,000.00 Purchase 2 Light-Duty ZEV - Yes ML18076 City of Culver City Transportation D 10/5/2018 10/4/2023 \$1,130.00 \$1,130.00 Purchase 2 Light-Duty ZEV \$- Yes ML18077 City of Orange 11/2/2018 10/4/2023 \$57,76.00 \$59,776.00 Four Light-Duty ZEV and EV Charging \$- Yes ML18079 City of Pasadena 12/7/2018		, ,								
ML18061 City of Moreno Valley 5/9/2019 3/8/2025 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV - Yes ML18062 City of Beaumont 8/8/2018 9/7/2024 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV - Yes ML18070 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$6,250.00 Purchase 1 Light-Duty ZEV - Yes ML18071 City of Chino Hills 9/7/2018 10/6/2022 \$20,000.00 \$20,000.00 Purchase 2 Light-Duty ZEV - Yes ML18076 City of Culver City Transportation D 10/5/2018 10/4/2023 \$1,130.00 \$1,130.00 Purchase Light-Duty ZEV - Yes ML18077 City of Orange 11/2/2018 10/1/2022 \$59,776.00 \$59,776.00 Four Light-Duty ZEV and EV Charging \$ - Yes ML18079 City of Pasadena 12/7/2018 11/6/2023 \$183,670.00 \$183,670.00 EV Charging Infrastructure \$ - Yes ML18086 City of Los Angeles Bureau of Stree									7	
ML18062 City of Beaumont 8/8/2018 9/7/2024 \$25,000.00 \$25,000.00 Purchase 1 Heavy-Duty Near-ZEV - Yes ML18070 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$6,250.00 Purchase 1 Light-Duty ZEV - Yes ML18071 City of Chino Hills 9/7/2018 10/6/2022 \$20,000.00 \$20,000.00 Purchase 2 Light-Duty ZEVs - Yes ML18076 City of Culver City Transportation D 10/5/2018 10/4/2023 \$1,130.00 \$1,130.00 Purchase Light-Duty ZEV - Yes ML18077 City of Orange 11/2/2018 10/1/2022 \$59,776.00 \$59,776.00 Four Light-Duty ZEV and EV Charging \$ - Yes ML18079 City of Pasadena 12/7/2018 11/6/2023 \$183,670.00 \$183,670.00 EV Charging Infrastructure \$ - Yes ML18086 City of Los Angeles Bureau of Stree 2/8/2019 4/7/2023 \$300,000.00 \$300,000.00 Install Four EV Charging Stations \$ - Yes ML18088 City										
ML18070 City of Lomita 11/29/2018 6/28/2022 \$6,250.00 \$6,250.00 Purchase 1 Light-Duty ZEV - Yes ML18071 City of Chino Hills 9/7/2018 10/6/2022 \$20,000.00 \$20,000.00 Purchase 2 Light-Duty ZEV \$- Yes ML18076 City of Culver City Transportation D 10/5/2018 10/4/2023 \$1,130.00 \$1,130.00 Purchase Light-Duty ZEV \$- Yes ML18077 City of Orange 11/2/2018 10/1/2022 \$59,776.00 \$59,776.00 Four Light-Duty ZEV and EV Charging \$- Yes ML18079 City of Pasadena 12/7/2018 11/6/2023 \$183,670.00 \$183,670.00 EV Charging Infrastructure \$- Yes ML18086 City of Los Angeles Bureau of Stree 2/8/2019 4/7/2023 \$300,000.00 \$300,000.00 Install Sixty EV Charging Stations \$- Yes ML18087 City of Murrieta 3/29/2019 3/28/2025 \$143,520.00 \$1143,520.00 Install Four EV Charging Stations \$- Yes ML18088 City of Big Bear Lake 11/29/20										
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ML18077 City of Orange 11/2/2018 10/1/2022 \$59,776.00 \$59,776.00 Four Light-Duty ZEV and EV Charging \$ - Yes ML18079 City of Pasadena 12/7/2018 11/6/2023 \$183,670.00 EV Charging Infrastructure \$ - Yes ML18086 City of Los Angeles Bureau of Stree 2/8/2019 4/7/2023 \$300,000.00 Install Sixty EV Charging Stations \$ - Yes ML18087 City of Murrieta 3/29/2019 3/28/2025 \$143,520.00 \$143,520.00 Install Four EV Charging Stations \$ - 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 \$ - 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										
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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					8/28/2021					
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					2,0,2024	+ /			+ -,-	
ML18096 City of Highland 12/13/2019 8/12/2024 \$10,000.00 \$9,918.84 Purchase Light-Duty Zero Emission Ve \$ 81.16 Yes										



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Awa Bala	ard ance	Billing Complete?
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
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$89,400.00	Install Six EV Charging Stations	\$	-	Yes
ML18099	City of Laguna Hills	3/1/2019	5/31/2023	9/30/2024	\$32,250.00	\$32,250.00	Install EV Charging Stations	\$	-	Yes
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$137,310.00	Install Twenty EV Charging Stations	\$	-	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$	13,220.44	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00		Purchase Light-Duty Zero Emission Ve	\$	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 Ins	\$	70.44	Yes
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$	-	Yes
ML18131	City of Los Angeles, Police Departn	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$	-	Yes
ML18136	City of Orange	4/12/2019	8/11/2024		\$40,000.00	\$40,000.00	Purchase Four Light-Duty Zero Emission	\$	-	Yes
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$32,589.00	\$32,588.07	Install Four EVSEs and Install Bicycle F	\$	0.93	Yes
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$50,000.00	Install Bicycle Lane	\$	-	Yes
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$51,780.00	Install Two EV Charging Stations	\$	-	Yes
ML18148	City of San Dimas	1/21/2022	5/20/2023	11/20/2024	\$50,000.00		Implement Bicycle Detection Measures		-	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 E\	\$	-	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$35,609.00		Install EV Charging Infrastructure	\$	0.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and E	\$	1,087.00	Yes
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00		Purchase Two Light-Duty ZEVs	\$	-	Yes
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00		Install EV Charging Infrastructure	\$	-	Yes
ML18171	City of El Monte	3/1/2019	4/30/2025		\$68,079.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and E	\$	1.19	Yes
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00		Purchase Two Light-Duty ZEVs and E\		-	Yes
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$	-	Yes
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$50,000.00	Traffic Signal Synchronization	\$	-	Yes
ML18186	City of Paramount	8/1/2024	1/31/2025		\$42,686.00		Install EV Charging Infrastructure	\$	-	Yes
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to D	\$	155,207.93	Yes
MS18002	Southern California Association of C	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$2,276,272.46	Regional Active Transportation Partner	\$	223,727.54	Yes
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Web	\$	6,931.68	Yes
MS18004	Orange County Transportation Auth	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel S	\$	47,126.71	Yes
MS18005	Orange County Transportation Auth	1/5/2018	4/30/2019		\$834,222.00		Clean Fuel Bus Service to OC Fair	\$	-	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 F	\$	593.39	Yes
MS18010	Southern California Regional Rail A	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to	\$	75,695.39	Yes
MS18011	Southern California Regional Rail A	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Ligh	\$	17,839.88	Yes
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG S	\$	-	Yes
MS18014	Regents of the University of Californ	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure	\$	3,339.41	Yes
MS18015	Southern California Association of 0	7/13/2018	2/28/2021	11/30/2023	\$2,000,000.00	\$1,585,466.77	Southern California Future Communitie	\$	414,533.23	Yes
MS18016	Southern California Regional Rail A		3/31/2019		\$87,764.00		Special Train Service to Auto Club Spe	\$	14,623.11	Yes
MS18023	Riverside County Transportation Co		6/27/2021	3/31/2023	\$500,000.00		Weekend Freeway Service Patrols	\$	-	Yes
MS18024	Riverside County Transportation Co		8/27/2021	8/31/2024	\$1,500,000.00		Vanpool Incentive Program	\$	352,040.00	Yes
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodg	\$	363,313.14	Yes
MS18065	San Bernardino County Transportat	3/29/2019	8/28/2023	3/28/2024	\$2,000,000.00		Implement Metrolink Line Fare Discour		-	Yes
MS18102	Orange County Transportation Auth		5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot	\$	-	Yes
MS18103	Orange County Transportation Auth	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$	28,696.17	Yes



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance		Billing Complete?
MS18104	Orange County Transportation Auth	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare S	\$	46,764.08	Yes
MS18105	Southern California Regional Rail A	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of	\$	65,865.96	Yes
MS18110	Mountain View Unified School Distr	2/1/2019	3/31/2025		\$61,748.00	\$61,747.29	Install New Limited-Access CNG Infras	\$	0.71	Yes
MS18123	City Rent A Bin DBA Serv-Wel Disp	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infras	\$	-	Yes
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$75,000.00	Modify Vehicle Maintenance Facility an	\$	8,000.00	Yes
Total = 81										
Closed/Inco	omplete Contracts									
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronizati	\$	20,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026	10/31/2028			Purchase Heavy-Duty Near-ZEV	\$	25,000.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023	9/13/2027	\$63,097.00	\$0.00	Install Six EV Charging Stations	\$	63,097.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$	50,000.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00		Install Bicycle Trail	\$	50,000.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero	\$	50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00		Purchase EV Charging Infrastructure	\$	7,059.00	No
ML18185	City of Wildomar	10/19/2023	10/18/2024		\$25,000.00	\$0.00	Install Bicycle Trail	\$	25,000.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00		Modify Vehicle Maintenance Facility an		83,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00		Expansion of Existing CNG Infrastructu		85,272.00	No
Total = 10	, ,		•	•	•					
Open/Com	olete Contracts									
ML18020	City of Colton	5/3/2018	4/2/2024	4/2/2027	\$67,881.00	\$67,881.00	Purchase One Medium-Duty and One	\$	-	Yes
ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2027	\$58,930.00		Install EVSE, Purchase up to 2-LD Veh		-	Yes
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2026	\$50,000.00		Install EV Charging Stations	\$	-	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026			Install EVSE, Purchase up to 3-LD ZE	\$	-	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 Instal	\$	3,746.73	Yes
ML18046	City of Santa Ana - Public Works Ag	11/9/2018	7/8/2026		\$359,591.00	\$359,590.75	Purchase 6 Light-Duty ZEVs, 9 Heavy-	\$	0.25	Yes
ML18047	City of Whittier	8/8/2018	4/7/2026	1/7/2029	\$113,910.00		Purchase 5 Heavy-Duty Near-Zero Em		-	Yes
ML18050	City of Irvine	9/7/2018	8/6/2028		\$302,035.00		Install EVSE	\$	-	Yes
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025	4/30/2030	\$91,500.00	\$91,500.00	Purchase 6 Light-Duty ZEVs, Install 3 I	\$	-	Yes
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026	1/31/2028	\$260,500.00		Install Electric Vehicle Charging Infrast		28,184.30	Yes
ML18063	City of Riverside	6/7/2019	1/6/2027	9/30/2029	\$50,000.00	\$50,000.00	Expand Existing CNG Station	\$	-	Yes
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2029	\$61,463.00		Purchase 2 Light-Duty, One Medium-D	\$	0.60	Yes
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	1/6/2028	\$83,500.00	\$83,500.00	Install EVSE	\$	-	Yes
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/l	\$	-	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00		EV Charging Infrastructure	\$	-	Yes
ML18080	City of Santa Monica	1/10/2019	12/9/2023	9/9/2025	\$44,289.00	\$44,288.92	Install EV Charging Stations	\$	0.08	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00		EV Charging Infrastructure	\$	-	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00		Purchase Two Heavy-Duty Near-Zero	\$	-	Yes
ML18089	City of Glendora	7/19/2019	4/18/2025	10/18/2028			Purchase a Heavy-Duty ZEV	\$	-	Yes
ML18091	City of Temecula	1/19/2019	7/18/2023	3/18/2026	\$111,575.00		Install EV Charging Stations	\$	0.54	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025	4/30/2027	\$50,000.00		Procure Two Light-Duty ZEVs and Inst	\$	2,464.00	Yes
ML18094	City of Laguna Woods	7/12/2019		10/11/2026			Install Two EV Charging Ports	\$	-	Yes
ML18100	City of Brea	10/29/2020	12/28/2024	12/31/2025	\$56,500.00		Install Twenty-Four Level II EV Chargin	\$	-	Yes
ML18132	City of Montclair	4/5/2019	9/4/2023	9/4/2026	\$40,000.00		Install Eight EV Chargers	\$	-	Yes



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18134	City of Los Angeles Dept of Genera	5/3/2019	5/2/2028	5/2/2029	\$116,000.00		Purchase Two Medium-Duty ZEVs	\$ -	Yes
ML18135	City of Azusa	12/6/2019	12/5/2029		\$30,000.00	\$30,000.00	Purchase Three Light-Duty ZEVs	\$ -	Yes
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	4/13/2026	\$40,000.00	\$40,000.00	Purchase One Light-Duty ZEV and Ins	t \$ -	Yes
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$ -	Yes
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023	12/31/2025	\$269,090.00	\$269,090.00	Install Twelve EVSEs	\$ -	No
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2026	\$127,400.00	\$127,400.00	Purchase Five Light-Duty ZEVs and In:	- \$	Yes
ML18157	City of Los Angeles Bureau of Stree	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$ -	Yes
ML18159	City of Rialto	12/13/2019	5/12/2024	9/19/2025	\$135,980.00	\$106,597.86	Purchase Nine Light-Duty ZEVs and E	\$ 29,382.14	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$25,000.00	\$25,000.00	Purchase 1 Light-Duty Zero Emission a	\$ -	Yes
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$148,210.00	Purchase Three Light-Duty ZEVs and I	\$ -	Yes
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$75,000.00	\$70,533.75	Purchase Three Light-Duty ZEVs and I	\$ 4,466.25	Yes
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$25,000.00	Purchase One Heavy-Duty Near-Zero		Yes
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$75,100.00	\$75,100.00	Purchase One Light-Duty ZEV and EV	\$ -	No
MS18027	City of Gardena	11/2/2018	9/1/2026	10/1/2029	\$350,000.00	\$350,000.00	Install New Limited Access CNG, Modi		Yes
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	- \$	Yes
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Bu	- \$	Yes
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,470.90	Expansion of Existing Infrastructure/Me	\$ 14,529.10	Yes
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025	9/30/2026	\$111,750.00	\$111,750.00	Expansion of Existing Infrastructure	\$ -	Yes
MS18115	City of Commerce	6/7/2019	12/6/2025	7/6/2026	\$275,000.00	\$275,000.00	Expansion of Existing L/CNG Infrastruc	- \$	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructu	- \$	Yes
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infras	-	Yes
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	7/31/2027	\$195,000.00	\$195,000.00	Install New Limited Access CNG Infras	-	Yes
MS18124	County Sanitation Districts of Los A	7/31/2019	2/28/2027		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infras		Yes
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infras	-	Yes
Total = 48	•		•	•	•		•	•	
Terminated	Contracts								
ML18058	City of Perris	10/12/2018	11/11/2024	11/11/2028	\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV	\$ 94,624.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	3/30/2028	\$30,000.00	\$0.00	EV Charging Infrastructure	\$ 30,000.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024	7/9/2026	\$60,000.00		Install Eighteen EV Charging Stations	\$ 60,000.00	No
	City of La Puente	11/1/2019	11/30/2025	11/30/2028	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero	\$ 25,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024	1/7/2029	\$185,000.00	\$0.00	Install New Limited Access CNG Static	\$ 185,000.00	No
MS18182	Air Products and Chemicals Inc.	3/8/2023	2/7/2031	8/7/2032	\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fu	\$ 1,000,000.00	No

Total = 6

FY 2018-2021 Contracts

Open Cont	racts								
MS21005	Southern California Association of	5/5/2021	1/31/2024	1/31/2027	\$16,751,000.00	\$4,411,075.88	Implement Last Mile Goods Movement	\$ 12,339,924.12	No
MS21006	Geographics	4/1/2021	6/20/2023	9/20/2025	\$21,421.00	\$21,094.00	Hosting & Maintenance of the MSRC W	\$ 327.00	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028	4/14/2030	\$1,686,900.00	\$337,380.00	Deploy 12 Zero-Emission Yard Tractors	\$ 1,349,520.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028	6/28/2030	\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead (\$ 569,275.00	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028	4/21/2030	\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$ 1,313,100.00	No

Total = 5

Declined/Cancelled Contracts



Contract #	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire (\$ 3,000,000.00	No
MS21011	RDS Logistics Group	1/21/2022	7/20/2028		\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors	\$ 808,500.00	No
MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 10	\$ 4,157,710.00	No
MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions	\$ 2,300,000.00	No
MS21021	CMA CGM (America) LLC				\$1,946,463.00	\$0.00	Deploy up to 13 Near Zero Emission T	r \$ 1,946,463.00	No
MS21022	Orange County Transportation Auth	nority			\$289,054.00	\$0.00	Implement Special Transit Service to t	\$ 289,054.00	No
Total = 6	•		•	•	•		•	•	•
Closed Cor	ntracts								
MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$613,752.87		Implement Special Transit Service to [\$ -	Yes
MS21002	Better World Group Advisors	11/1/2019	12/31/2022	12/31/2024	\$448,154.00	\$246,331.16	Programmatic Outreach Services	\$ 201,822.84	Yes
MS21003	Orange County Transportation Auth	7/8/2020	5/31/2021		\$468,298.00	\$241,150.48	Provide Express Bus Service to the O	\$ 227,147.52	Yes
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$814,822.00	\$326,899.00	Clean Fuel Bus Service to Dodger Sta	\$ 487,923.00	Yes
Total = 4									
Open/Com	plete Contracts								
MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$957,813.00	\$957,812.40	Deploy 5 Zero-Emission Yard Tractors	\$ 0.60	Yes
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$7,000,000.00	Deploy 40 Zero Emission Trucks	\$ -	Yes
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027	8/30/2028	\$300,000.00		Deploy up to 3 Near Zero Emission Tr		Yes
MS21015	Premium Transportation Services,	9/22/2021	5/21/2027	1/2/2028	\$1,500,000.00	\$1,483,065.00	Deploy up to 15 Near-Zero Emissions	\$ 16,935.00	No
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$1,900,000.00	Deploy up to 10 Zero-Emission Trucks	\$ -	Yes
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,100,000.00	\$2,100,000.00	Deploy up to 21 Near Zero Emission T	r \$ -	Yes
MS21019	Volvo Financial Services	3/31/2022	3/30/2030	12/30/2030	\$3,930,270.00	\$3,930,103.15	Lease up to 14 Zero-Emission Trucks	\$ 166.85	Yes
MS21025	Costco Wholesale Corporation	12/9/2022	12/8/2028		\$160,000.00	\$160,000.00	Install Five EV Charging Units	\$ -	Yes
Total = 8		•	•			•			
Terminated	l Contracts								
MS21016	Ryder Integrated Logistics, Inc.	12/7/2022	4/6/2029		\$3,169,746.00	\$0.00	Procure Two Integrated Power Center	\$ 3,169,746.00	No
Total = 1	-								

Total = 1

FY 2021-2024 Contracts

Open Cont	racts					
MS24002	South Pasadena Police Departmen	1/16/2024	5/15/2030		\$499,789.00	\$0.00 Procure Zero-Emission Vehicles and Ir \$ 499,789.00 No
MS24003	Omnitrans	4/15/2024	10/30/2025	8/30/2026	\$315,278.00	\$0.00 Bloomington Microtransit Service Expa \$ 315,278.00 No
MS24004	City of Seal Beach	12/21/2023	9/30/2025		\$162,891.00	\$0.00 Circuit Transit Shared Mobility \$ 162,891.00 No
MS24005	City of Huntington Beach	7/1/2024	9/1/2026		\$279,186.00	\$167,453.81 Circuit Transit Rideshare Program \$ 111,732.19 No
MS24006	Anaheim Transportation Network	10/12/2023	5/31/2025	8/31/2025	\$322,000.00	\$0.00 Old Towne Orange Microtransit Service \$ 322,000.00 No
MS24007	City of Gardena	6/12/2024	8/31/2026		\$424,134.00	\$140,329.66 Gtrans Microtransit Service \$ 283,804.34 No
MS24008	City of Long Beach	3/19/2024	1/31/2026	12/31/2026	\$410,734.00	\$0.00 Circuit Transit Mobility Transit Expansid \$ 410,734.00 No
Total = 7						
Pending Ex	recution Contracts					
MS24010	Penske Truck Leasing Co., L.P.				\$17,980,000.00	\$0.00 Partner on Application to Install EV Cha \$ 17,980,000.00 No
MS24011	Southern California Gas Company				\$6,000,000.00	\$0.00 Partner on Application to Install Hydrog \$ 6,000,000.00 No
MS24012	Pilot Travel Center, LLC				\$3,000,000.00	\$0.00 Partner on Application to Install Hydrog \$ 3,000,000.00 No
MS24013	Los Angeles Cleantech Incubator				\$3,000,000.00	\$0.00 Implement Drayage Truck Recharging \$ 3,000,000.00 No
MS24999	Prologis Mobility				\$10,843,251.00	\$0.00 Implement EV Charging in various local \$ 10,843,251.00 No



Contract # Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?	
Total = 5									
Open/Complete Contracts									
MS24001 Los Angeles County MTA	1/26/2023	5/31/2028		\$1,200,248.00	\$907,021.3	35 Provide Clean Fuel Bus Service to Do	\$ 293,226.65	Yes	
Total = 1						·			
FY 2024-2027 Contracts Open Contracts									
MS27001 Better World Group Advisors	1/1/2025	12/31/2027	1	\$ 300,000.00	\$ 53,000.1	17 Programmatic Outreach Services	\$ 246,999.83	No	
MS27003 Exemplifi, LLC	6/11/2025	6/10/2027	1	\$ 20,200.00		- Host and Maintain MSRC Website	\$ 20,200.00	No	
Total = 2		•	•			•	•	•	
Pending Execution Contracts									
MS27002 California Energy Commission				\$ 6,000,000.00		West Coast Truck Chrg & Fuel Corrido	\$ 6,000,000.00	No	
MS27998 Enevate Corp.				\$ 250,000.00		Develop, Dmns Fst Chrg Btty Pck for N	\$ 250,000.00	No	
MS27997 Evolectric, Inc.				\$ 250,000.00		Intg & Dmns Btty Pck & Fst Chrg w/Ms	\$ 250,000.00	No	
MS27999 Voltu Motor, Inc.				\$ 300,000.00		Develop, Dmns & Deploy MD ZE Wk 1	\$ 300,000.00	No	
Total = 4									



AB2766 Discretionary Fund Program Invoices

5/29/2025 to 07/30/2025

Contract Admin.	MSRC Chair	Contractor	Invoice #	Amount			
2014-2	2016 Work Prog	ram					
6/12/2025	6/24/2025	6/25/2025	7/15/2025	ML16127	City of Yucaipa	10387	\$174,420.00
Total: \$174,42	20.00	·					
2016-2	2018 Work Prog	ram					
7/17/2025				ML18152	County of San Bernardino Flood Control District	FC-07-25	\$8,990.00
7/11/2025	7/17/2025	7/17/2025		ML18067	City of Pico Rivera	1	\$83,500.00
6/23/2025	6/24/2025	7/30/2025		ML18092	City of South Pasadena	2	\$27,536.00
Total: \$120,02	26.00						
2018-2	2021 Work Prog	ram					
7/16/2025	7/17/2025	7/24/2025	7/25/2025	MS21005	Southern California Association of Governments	/IS21005E-17	\$2,958,990.00
6/3/2025	6/12/2025	N/A	6/18/2025	MS21006	Geographics	25-24173	\$516.00
6/3/2025	6/12/2025	N/A	6/18/2025	MS21006	Geographics	25-24156	\$373.00
Total: \$2,959,	879.00						
2021-2	2024 Work Prog	ram					
7/17/2025				MS24007	City of Gardena	24-MS24007_	\$64,197.36
7/9/2025	7/17/2025	7/17/2025		MS24001	Los Angeles County MTA	800091989	\$907,021.35
6/25/2025	7/17/2025	7/17/2025		MS24005	City of Huntington Beach	626935	\$58,749.88
6/25/2025	7/17/2025	7/17/2025		MS24005	City of Huntington Beach	626934	\$49,557.82
6/25/2025	7/17/2025	7/17/2025		MS24005	City of Huntington Beach	626933	\$59,146.11
Total: \$1,138,0	672.52						
2024-2	2027 Work Prog	ram					
7/11/2025	7/17/2025	7/17/2025		MS27001	Better World Group Advisors	WG-MSRC5	\$8,422.00
6/3/2025	6/12/2025	6/13/2025	6/18/2025	MS27001	Better World Group Advisors	WG-MSRC5	\$7,354.17

Total: \$15,776.17

Total This Period: \$4,408,773.69



Contract Term Status Report August 2025

Concern Level	Status	Wk Pgm	Contract #	Contractor	Project Description		entract alue	Current End Date	Last Deliverable Date	Final Report Rec'd	# of Mods	Comment
		0010 0011			Implement Various Signal Synchronization		- 0.000.00	40/04/0000	0/0/000			Schedule for last project is very tight - watch
Moderate	Open	2012-2014	MS14057	Los Angeles County MTA	Projects	\$ 1,2	50,000.00	10/31/2026	8/6/2026		3	Location change request on MCDC Aug. agende:
												Location change request on MSRC Aug. agenda; City says this will allow them to meet schedule
Moderate	Open	2016-2018	ML18068	City of Mission Viejo	Purchase 2 Light-Duty ZEVs & Install EVSE	\$	86,940.00	6/29/2029	6/30/2026		2	City says this will allow them to meet schedule
Moderate	o por	2010 2010		City of mission viego		•	20,0 10100	0,20,2020	0,00,2020			No ext. clause. 1 veh. still needs placed in svc; 3
Moderate	Open	2016-2018	ML18078	County of Riverside	Purchase 15 Heavy-Duty Vehicles	\$ 3	75,000.00	10/4/2030	10/4/2025		2	veh. at dealer getting fnl insp.
					Procure Zero-Emission Vehicles and							Lvl III stn behind schedule; City advised to request
Moderate	Open	2021-2024		South Pasadena Police Department	Infrastructure	\$ 4	99,789.00	5/15/2030	2/15/2026		0	ext.
NA: in all / a a a a	0.5.5.5	2040 2040		City of Los Angeles Bureau of	Purchase 8 Medium-Duty Vehicles and 8		00 000 00	0/00/0000	0/00/0005		0	No ext. clause. Last veh. In svc; working on final
Minimal/none	Open	2016-2018	ML18082	Sanitation	Limited EV Charging Infrastructures	\$ 9	00,000.00	8/29/2030	8/29/2025		3	report Extension executed 6/10/25
Minimal/none	Open	2014-2016	MI 16047	City of Fontana	Enhance an Existing Class 1 Bikeway	\$ 5	00,000.00	2/5/2026	12/5/2025		5	Laterision executed of 10/23
TVIII III II I	Ороп	2014 2010	WETOOT	Oity of Fortana	Implement a "Complete Streets" Pedestrian	Ψ υ	00,000.00	2/0/2020	12/0/2020			Process of closeout
Minimal/none	Open	2014-2016	ML16127	City of Yucaipa	Access Project	\$ 1	74,420.00	5/6/2025	5/6/2025	4/7/2025	0	
	'				•							
Minimal/none	Open	2016-2018	ML18055	City of Long Beach	Install EV Charging Stations	\$ 5	29,728.00	11/28/2029	11/28/2026		3	
					Purchase 5 Zero-Emission Vehicles and							Stations operational; working on final report
Minimal/none	Open	2016-2018	ML18057	City of Carson	Infrastructure	\$	87,687.50	9/15/2027	9/4/2024	7/10/2025	3	
N 411		0040 0040	NAL 40000		Vehicles, 1 Med/Heavy Duty ZEV, 6 Heavy-		70 000 00	0/4/0000	40/4/0000		0	
Minimal/none	Open	2016-2018	ML18060	Department	Duty Near-Zero Vehicles and Install EV	\$ 1,2	73,938.00	2/4/2030	12/4/2026		3	Met with City. Blidg. Plans under review. Completion
Minimal/none	Onen	2016-2018	MI 18069	City of Torrance	Purchase 4 Heavy-Duty Near-Zero Emission Vehicles and Install 19 EVSE	\$ 1	87,400.00	12/31/2028	12/31/2025		1	projected 12/25.
TVIII III II I	Орен	2010 2010		City of Los Angeles Dept of	of Zero-Emission Taxis and Purchase Eleven	Ψ 1	07,400.00	12/01/2020	12/01/2020		<u> </u>	HD veh complete & paid; few taxi incentives but City
Minimal/none	Open	2016-2018		Transportation	HD ZEVs	\$ 1,4	00,000.00	12/31/2028	12/9/2025		2	does not wish to extend
	·			County of San Bernardino Department	Purchase Eight Heavy-Duty Near Zero		-					Working on final report
Minimal/none	Open	2016-2018	ML18151	of Public Works	Emission Vehicles	\$ 2	00,000.00	10/24/2029	10/24/2024		0	
				San Bernardino County Transportation								
Minimal/none	Open	2016-2018	MS18181		Construct Hydrogen Fueling Station	\$ 1,6	62,000.00	9/9/2031	9/9/2026		1	
Minimal/none	Open	2018-2021	MS21005	Southern California Association of Governments	Implement Last Mile Goods Movement	¢ 16.7	51,000.00	1/31/2027	9/4/2026		5	
	Open	2010-2021	1005	Governments	Program	φ 10,7	31,000.00	1/31/2021	9/4/2020		<u> </u>	Value increased as approved by MSRC
Minimal/none	Open	2018-2021	MS21006	Geographics	Hosting & Maintenance of the MSRC Website	\$	21,421.00	9/20/2025	_	_	4	value increased as approved by works
				o o o g. o.p o				0,-0,-0-0				
Minimal/none	Open	2018-2021	MS21010	MHX, LLC	Deploy One Zero-Emission Overhead Crane	\$ 5	69,275.00	6/28/2030	6/28/2025	6/28/2025	2	
												Processing final invoice
Minimal/none	Open	2018-2021	MS21023	BNSF Railway Company	Install EV Charging Infrastructure	\$ 1,3	13,100.00	4/21/2030	4/21/2025	5/22/2025	2	
		0004 0004	14004004		Provide Clean Fuel Bus Service to Dodger		00 0 40 00	5/04/0000	0/04/0000	0/40/0005	0	Processing final invoice
Minimal/none	Open	2021-2024	MS24001	Los Angeles County MTA	Stadium	\$ 1,2	00,248.00	5/31/2028	3/31/2026	6/13/2025	0	
Minimal/none	Open	2021-2024	MS34003	Omnitrans	Bloomington Microtransit Service Expansion	¢ 2	15,278.00	10/30/2025	5/14/2026		1	
Willima/Hone	Obell	2021-202 4	IVIOZHUUJ	Ommuans	Discrimington wheretransit service Expansion	ψ 3	10,210.00	10/30/2023	J/ 17/2020			Working on final report
Minimal/none	Open	2021-2024	MS24004	City of Seal Beach	Circuit Transit Shared Mobility	\$ 1	62,891.00	9/30/2025	7/31/2025		0	
						<u> </u>	,					On track; invoices received for first three quarters
Minimal/none	Open	2021-2024	MS24005	City of Huntington Beach	Circuit Transit Rideshare Program	\$ 2	79,186.00	9/1/2026	9/1/2026		0	
Minimal/none	Open	2021-2024	MS24006	Anaheim Transportation Network	Old Towne Orange Microtransit Service	\$ 3	22,000.00	11/30/2026	10/30/2026		2	



Contract Term Status Report August 2025

Concern Level		Wk Pgm		Contractor	Project Description		Contract Value	Current End Date	Last Deliverable Date	Final Report Rec'd	# of Mods	Comment
Minimal/nana	Open	2024 2024	MS24007	City of Cordona	Ctrone Migratropoit Carvino	•	424 124 00	9/24/2026	6/30/2026		0	
Minimal/none	Open	2021-2024	101324007	City of Gardena	Gtrans Microtransit Service Circuit Transit Mobility Transit Expansion	Φ	424,134.00	8/31/2026	0/30/2020		0	
Minimal/none	Open	2021-2024	MS24008	City of Long Beach	Program	\$	410,734.00	12/31/2026	10/30/2026		1	
TVIII III III III III III III III III II	Ороп	2021 2021	WO2 1000	Oity of Long Bodon	i rogram	\downarrow^{Ψ}	110,701.00	12/01/2020	10/00/2020		· · · · · · · · · · · · · · · · · · ·	
Minimal/none	Open	2024-2027	MS27001	Better World Group Advisors	Programmatic Outreach Services	\$	300,000.00	12/31/2027	12/31/2027		1	
	Open/											
Minimal/none		2010-2012		City of Baldwin Park DPW	Install New CNG Station	\$	400,000.00	12/13/2026	12/13/2021	10/25/2022	3	
Minimal/none	Open/	2012-2014	ML14018	City of Los Angeles Dept of General	Purchase 27 H.D. Nat. Gas Vehicles	\$	810,000.00	2/5/2026	2/5/2021	1/12/2021	3	
Willimaynone	Open/	2012-2014	IVIL 14010	Services	Purchase 50 Medium-Duty, 17 H.D. Nat. Gas	Ψ	810,000.00	2/3/2020	2/3/2021	1/12/2021		
Minimal/none	-	2014-2016	ML16017	City of Long Beach	Vehicles, New CNG Station	\$	1,415,400.00	5/4/2029	5/4/2024	5/28/2024	4	
	Open/			Los Angeles Department of Water and								
Minimal/none		2014-2016	ML16022	Power	Purchase 8 H.D. Nat. Gas Vehicles	\$	240,000.00	6/4/2028	6/4/2023	9/19/2023	3	
	Open/		N41 40000				00 000 00	0/07/0000	0/5/0000	0/45/0004		
Wilnimai/none	Open/	2014-2016	ML16039	City of Torrance Transit Department	Pedestrian Access Improvements, Bicycle	\$	32,000.00	3/27/2026	2/5/2023	8/15/2024	4	
Minimal/none	•	2014-2016	MI 16077	City of Rialto	Lanes, Bicycle Sharing, Outreach	S	463,216.00	2/2/2026	12/2/2025	12/18/2024	2	
TVIII III III III III III III III III II	Open/	20112010	10077	Oity of Maile	Expansion of Existing CNG Station and	\dagger	100,210.00	2/2/2020	12/2/2020	12/10/2021		
Minimal/none	•	2014-2016	MS16110	City of Riverside	Maintenance Facility Improvements	\$	270,000.00	10/5/2026	1/5/2023	9/6/2023	2	
	Open/											
Minimal/none		2014-2016	MS16115	City of Santa Monica	Repower 30 Transit Buses	\$	450,000.00	7/13/2025	7/13/2020	9/30/2021	1	
Minimal/nana	Open/	2014 2016	MC16101	Long Booch Transit	Repower 39 and Purchase 1 New Transit	φ.	600 000 00	11/20/2020	11/2/2022	7/45/2024	2	
Minimal/none	Open/	2014-2016	1010121	Long Beach Transit	Buses with Near-Zero Engines Purchase One Medium-Duty and One Heavy-	φ	600,000.00	11/30/2028	11/2/2023	7/15/2024		
Minimal/none	•	2016-2018	ML18020	City of Colton	Duty ZEVs	\$	67,881.00	4/2/2027	4/2/2022	5/17/2022	2	
	Open/					•	01,001.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		9,11,20=		
Minimal/none	Compl	2016-2018	ML18031	City of Diamond Bar	Install EVSE, Purchase up to 2-LD Vehicles	\$	58,930.00	11/6/2027	11/6/2024	9/6/2024	2	
	Open/							_ /- /- /- /-				
Minimal/none		2016-2018	ML18036	City of Indian Wells	Install EV Charging Stations	\$	50,000.00	5/7/2026	5/7/2023	5/18/2023	2	
Minimal/none	Open/ Compl	2016-2018	MI 18038	City of Anaheim	Purchase 5 Light-Duty ZEVs and Install EVSE	\$	151,630.00	5/4/2026	5/4/2021	4/27/2021	3	
TVIII III III III III III III III III II	Open/	2010 2010		City of Santa Ana - Public Works	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\dagger	101,000.00	0/ 1/2020	0/ 1/2021	1/21/2021		
Minimal/none		2016-2018		Agency - Fleet & Facilities Mgmt	Near-Zero Emission Vehicles and Install EVSE	\$	359,591.00	7/8/2026	7/8/2021	12/18/2023	1	
	Open/				Purchase 5 Heavy-Duty Near-Zero Emission							
Minimal/none		2016-2018	ML18047	City of Whittier	Vehicles	\$	113,910.00	1/7/2029	1/7/2024	12/21/2023	1	
Minimal/nana	Open/	2016-2018	MI 10050	City of Invino	Install EVSE	φ.	202 025 00	0/6/2020	8/6/2023	1/29/2025	2	
Minimal/none	Open/	2010-2010	IVIL 10030	City of Irvine	Access and 3 Public Access EV Charging	Ψ	302,035.00	8/6/2028	6/6/2023	1/28/2025		
Minimal/none	•	2016-2018	ML18051	City of Rancho Cucamonga	Stations	\$	91,500.00	4/30/2030	4/28/2025	5/1/2025	3	
	Open/											
Minimal/none		2016-2018	ML18059	City of Glendale	Install Electric Vehicle Charging Infrastructure	\$	260,500.00	1/31/2028	1/31/2023	10/17/2024	4	
NA:	Open/	0040 0040	MI 40000	City of Diverside	Evened Eviation ONO Otalian	•	EO 000 00	0/00/0000	0/00/0004	40/5/0004	0	
Minimal/none	Open/	2016-2018	IVIL18063	City of Riverside	Expand Existing CNG Station	Φ	50,000.00	9/30/2029	9/30/2024	12/5/2024	3	
Minimal/none	•	2016-2018	ML18067	City of Pico Rivera	Install EVSE	\$	83,500.00	1/6/2028	1/6/2025	7/9/2025	4	
	Open/			., .,	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-	+	, - 3				<u>-</u>	
Minimal/none		2016-2018	ML18072	City of Anaheim	Duty ZEVs	\$	239,560.00	11/17/2026	11/17/2021	8/28/2020	0	
	Open/	0040 0040	NAL 40000				44.000.00	0/0/000	7/0/0000	44/4/2005	•	
Minimal/none	Compi	2016-2018	ML18080	City of Santa Monica	Install EV Charging Stations	\$	44,289.00	9/9/2025	7/9/2022	11/1/2022	3	



Contract Term Status Report August 2025

Comment



MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE THURSDAY, APRIL 17, 2025 MEETING MINUTES

21865 Copley Drive, Diamond, Bar, CA 91765

MEMBERS PRESENT:

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)

(Vice-Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)

Curt Hagman, representing South Coast Air Quality Management District William Robertson, representing California Air Resources Board (CARB) Patrick Harper, representing Orange County Transportation Authority (OCTA) Mark Henderson, representing Southern California Association of Governments (SCAG)

Linda Krupa, representing Regional Rideshare Agency Rena Lum (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)

MEMBERS ABSENT:

Cindy Allen (Alt.), representing SCAG Steve Veres, representing Metro John Dutrey (Alt.), representing SBCTA Peter Christensen (Alt.), representing CARB

MSRC-TAC MEMBERS PRESENT:

Yuh Jiun Tan, South Coast AQMD Lijin Sun, SCAG

OTHERS PRESENT:

Acquanetta Warren, City of Fontana Alene Taber, Ryder Integrated Logistics Michelle Kinman, LACI Noe Negrete, City of Pico Rivera Sam Emmersen, BWG Victor Lopez, City of Carson Steve Carmona, City of Pico Rivera

SOUTH COAST AQMD STAFF & CONTRACTORS PRESENT:

Alberto Silva, Senior Information Technology Specialist Cynthia Ravenstein, MSRC Contracts Administrator Daphne Hsu, Principal Deputy District Counsel Debra Ashby, Sr. Public Affairs Specialist Ghislain Muberwa, Information Technology Specialist John Kampa, Financial Services Manager Karen Sandoval, Financial Analyst Lane Garcia, Program Supervisor Leticia Ramirez, MSRC Contracts Assistant Maria Allen, Administrative Assistant Marjorie Eaton, Administrative Assistant Ray Gorski, MSRC Technical Advisor-Contractor

CALL TO ORDER

- Chair McCallon called the meeting to order at 2:01 p.m.
- Roll call was taken at the start of the meeting.

STATUS REPORT

Clean Transportation Policy Update

Cynthia Ravenstein, MSRC Contracts Administrator, noted ongoing issues at the Federal level. The key focus is on the uncertain status of Advanced Clean Trucks and Advanced Clean Cars 2 Waivers. These waivers are crucial as they allow California to implement stricter emissions regulations than those mandated at the Federal level.

• Chair McCallon asked for disclosures.

Item No. 6 – MSRC Alternate Member Rena Lum said she must recuse herself for agenda Item No. 6 because of a financial interest in her employment with the Los Angeles County Metropolitan Transportation Authority, which is involved in this item.

• Chair McCallon asked for public comment on the Consent Calendar.

No public comment.

CONSENT ITEMS (Items 1 through 4):

1. Minutes of November 21, 2024 and January 16, 2025 MSRC Meetings

November 21, 2024 and January 15, 2025, MSRC meeting minutes were included in the agenda package.

Moved by Hagman; seconded by Henderson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will include the MSRC minutes with the MSRC Committee Report

for the May 2025 South Coast AQMD Board meeting.

2. MSRC Contracts Administrator's Report

The MSRC AB2766 Contracts Administrator's Report for February 27 through March 26, 2025 was included in the agenda package.

Moved by Hagman; seconded by Henderson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will include the MSRC Contracts Administrator's Report in the

MSRC Committee Report for the May 2025 South Coast AQMD Board

meeting.

3. Financial Report on AB 2766 Discretionary Fund

A financial report on the AB2766 Discretionary Fund for March 2025 was included in the agenda package.

Moved by Hagman; seconded by Henderson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: No further action is required.

4. Report on Outreach Activities

A report providing a summary of outreach, communications and policy activities undertaken by Better World Financial Group on behalf of MSRC for Winter 2024 was included in the agenda package.

Moved by Hagman; seconded by Henderson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: No further action is required.

ACTION CALENDAR (Items 5 through 7)

FY 2016-18 Work Program

5. Consider Modified Scope and 28-month Term Extension by Ryder Integrated Logistics, Inc., Agreement #MS21016 (\$3,169,746 – Procure Two Integrated Power Centers and Four Mega Chargers)

Cynthia Ravenstein, MSRC Contracts Administrator, indicated that the MSRC allocated over \$3.1 million to Ryder through its Inland Ports program. The funding

will facilitate the installation of two integrated power centers and four mega chargers, which are set to be distributed between two locations: Fontana and Riverside. An additional required part of the project entails acquiring 42 Tesla Semis or equivalent electric vehicles, although funding for this purchase does not come from MSRC.

Ravenstein reported a previous request made by Ryder for an 18-month extension. Although the MSRC authorized an extension to the in-service date for vehicles and infrastructure, the overall contract term was not extended. The expectation was that Ryder would resubmit a more detailed request along with an updated timeline in the future.

Ravenstein continued that Ryder is now indicating recent changes to Tesla's charging technology, specifically a shift from 750-kilowatt mega chargers to 600-kilowatt chargers. This alteration means that instead of deploying four mega chargers at specific locations, six of the lower-rated chargers would be necessary to achieve the same output. Additionally, Ryder has requested to reduce the number of vehicles in the project, decreasing from 42 to 18. Although the MSRC is not providing funding for the vehicles, there is a strong connection because the MSRC will be funding the infrastructure required to support the vehicles. Furthermore, Ryder is requesting a 28-month extension.

Ravenstein and the MSRC-TAC are recommending a modest reduction in funding from the MSRC and a decrease in the number of chargers due to anticipated decreased demand.

MSRC Member Patrick Harper asked why the reduction in the number of vehicles. Ravenstein answered because of cost. Harper asked why we don't cut the funding based on the number of vehicles. Ravenstein answered that the MSRC could do that.

Chair McCallon asked about the cost of the overall project and how much the MSRC would be providing. Ravenstein answered that Ryder's input is \$7.5 million and the MSRC's is a little less than half that.

Harper asked how Tesla trucks are priced in relation to other Class 8 electric tractors within the market. He implied that the contract in question is part of a Work Program that dates back to 2016-2018. Ray Gorski, MSRC Technical Advisor, answered that the Tesla vehicle is projected to be significantly less expensive—about one-third to one-half the cost of its competitors.

MSRC Member William Robertson said while the MSRC is not funding the trucks themselves, it is aiming to facilitate the acquisition of these vehicles. The reduction in the number of trucks is not because their prices are excessively high compared to current market prices. Instead, factors such as supply chain challenges, demand fluctuations, or policy changes may influence purchasing decisions.

Alene Taber, representing Ryder, discussed the integration of infrastructure development with fleet management as new vehicles are introduced.

MSRC Member Curt Hagman noted that going from 42 down to 18 vehicles is a dramatic reduction, suggesting the need for deeper analysis.

Chair McCallon asked Taber why Ryder is going from 42 to 18 trucks. Taber answered that capital costs have increased over time, so that the current figure of 18 trucks corresponds to Ryder's previous financial commitment of \$7.5 million. She also indicated that there might be potential for adding more trucks in the future.

Gorski noted that this equates to the Tesla truck being priced at \$416,000. This incorporates various taxes and fees, though the manufacturer's suggested retail price (MSRP) itself is not disclosed. When one examines this price against that of a comparable competitor's truck, the price of the Tesla truck is significantly lower.

MSRC Member Mark Henderson asked with the reduction in cost for this contract, would those funds become available to fund other projects? Ravenstein answered yes.

MSRC Member Curt Hagman asked why a 28-month extension was being considered, since it has been going for 4 years already. Ravenstein noted that Ryder came in previously requesting an extension and the MSRC decided to hold off until they came back with greater definition. Chair McCallon asked Ravenstein if she thinks the 28 months is reasonable, and Ravenstein answered it is going to be close.

Gorski asked Ryder about the status of the infrastructure installation from the perspective of permitting, and if any of the civil work has begun. Taber could not answer this question but would be happy to get that information to staff. Gorski added that if they haven't started the permitting and civil work, it's going to take at least 28 months just to get that energized. Ravenstein discussed operational requirements for the project that must be sustained for a period of five years.

Hagman asked why it has been four years and still no permit. Chair McCallon asked Taber for insight into this. She was unable to answer but indicated that they are waiting for the trucks to be delivered. Hagman responded that trucks are no good without the infrastructure to fuel them.

Robertson commented that the project lacks detailed information about its status. Given the early stage of this project, he suggests some patience while recognizing the

frustrations coming from a desire to see quantified progress and a clearer understanding of the actual barriers causing the delays, particularly regarding the status of necessary permits.

Hagman asked if it would be a problem to put this off to the next meeting.

MSRC Member Brian Berkson expressed skepticism about the feasibility of the project, given the lengthy approval process that could extend for several years. He questioned the prudent use of funds if little progress has been made over the past four years. He would like to see more about how staff came up with the suggested reduction, as well as open communication about confidential matters that might hinder decision-making. Gorski responded that confidentiality issues will be addressed in his later presentation.

Chair McCallon asked for public comment on Item Number 5.

No public comment.

Moved by Hagman to table it for next month to get more information, seconded by Berkson; item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will bring this topic up for discussion at the next meeting of the

MSRC.

Hagman expressed a desire for regular updates on the status of ongoing projects. He suggests that updates should be provided at least biannually to prevent issues from being overlooked for extended periods. The proposed updates aim to facilitate better tracking of project statuses using a simple color-coded system—green for projects on track, yellow for caution, and red for those that are not progressing.

FY 2021-24 Work Program

6. Consider Modified Statement of Work and Payment Schedule by Los Angeles Cleantech Incubator, Agreement #MS24013 (proposed) (\$3,000,000 – Implement Drayage Truck Recharging Facilities)

MSRC Alternate Member Rena Lum recused herself from this item and removed herself from the meeting.

Cynthia Ravenstein, MSRC Contracts Administrator, stated that the MSRC awarded the Los Angeles Clean Tech Incubator (LACI) \$3 million for developing zero-

emission infrastructure at the Port of Los Angeles. Though the proposal initiated in late 2022, the award of \$3 million from the MSRC is tied to specific preconditions which have delayed the execution of a contract. These conditions include the successful appointment of a site developer and operator, alongside the procurement of co-funding commitments. Currently, Prologis Mobility has been selected as the developer and operator following an RFP released by the Port of Los Angeles, with the total costs for the project at approximately \$20.5 million. LACI's role has been affirmed as that of a project manager.

Ravenstein outlined the current status of co-funding. The total co-funding includes \$1.5 million already allocated from LACI's contract with the U.S. Department of Housing and Urban Development. Additionally, there is an anticipated \$3 million from LA Metro (not yet formalized) and another \$3 million from the Port of Los Angeles, which is currently in negotiation with Prologis Mobility.

Chair McCallon stated that it doesn't make sense to enter a contract without the funding being secured.

MSRC Member Patrick Harper says we approved the award for this in 2023. Ravenstein confirmed that the MSRC did approve the award, but with a condition that no funding would be paid out until we had all the co-funding.

Ravenstein continued that LACI has presented two main requests for modification of the proposed contract.

Originally, there were plans to allocate charging stations across two separate sites. However, the final design calls for consolidating all charging infrastructure onto a single parcel and utilizing the adjacent parcel specifically for trailer drop-offs. This revised strategy ensures a more efficient electrical setup, as it minimizes the need for extensive electrical wiring. Because it was described as two sites, this change requires Committee approval.

Ravenstein next discussed LACI's request to establish a milestone payment schedule for the project. LACI clarified that they are requesting reimbursement for actual expenses incurred when specific project milestones are reached, not advance funding. This method diverges from the standard practice of the MSRC which usually does not provide reimbursement until the entire project is fully operational.

Ravenstein focused on various cost elements and the reimbursement processes linked to equipment and project management costs. Project management expenses are projected at \$75,000. LACI could be expected to seek reimbursement of 25% of these costs, amounting to \$18,750, during the first milestone.

The MSRC Contracts Administrator and MSRC-TAC both recommend approval of the change in number of locations; they do not recommend approval of the milestone payment schedule. This is because the MSRC's standard practice is to reimburse only after the subject vehicles or infrastructure are put into service, AB 2766 funds are required to earn interest, there's a possibility that the MSRC would lose control of deposit funds, if any, and reimbursing any expenses prior to completion puts AB 2766 funds at risk if the project is not completed.

Chair McCallon and MSRC Member Brian Berkson agree that this type of contract setup is inappropriate.

Chair McCallon asked for public comment on Item Number 6.

No public comment.

Moved by Berkson to approve change in number of locations, do not approve milestone payment schedule, seconded by Hagman; item approved.

Ayes: Hagman, Krupa, Henderson, Harper, Robertson, Berkson, McCallon

Recuse: Lum Noes: None

Action: Staff will place the above modification on the South Coast AQMD Board

agenda for approval.

Rena Lum who recused herself from item number 6, re-enters the meeting.

FY 2024-27 Work Program

7. Status Update on MSRC FY 2024-27 Work Program Development

Ray Gorski, MSRC Technical Advisor, indicated that progress is being made on FY 2024-27 Work Program development. Notably, significant action was taken last month to initiate work within the transportation control measure category, which has a budget allocation of approximately \$16.8 million, out of the total work program. Additionally, staff is committed to returning with further agenda items requiring action in the upcoming months.

Gorski continued outlining several initiatives and partnerships aimed at improving infrastructure and transitioning towards cleaner transportation solutions within the I-710 corridor and the South Coast region. Key highlights include ongoing construction projects related to EV charging stations, collaborative efforts with the California Energy Commission and Caltrans on a zero emission refueling network, and the integration of innovative off-road equipment.

Gorski addressed a set of challenges currently affecting the MSRC due to regulatory changes and broader economic uncertainties. While acknowledging these headwinds, Gorski highlighted opportunities for strategic adjustments moving forward. He encouraged a balanced view. As the situation evolves, the MSRC can focus on adapting strategies to the changing environment.

Gorski continued that CARB has implemented two critical regulations aimed at transitioning to zero-emission vehicles in the trucking industry: the Advanced Clean Fleet (ACF) regulation and the Advanced Clean Truck (ACT) regulation. The ACF mandates fleets to purchase zero-emission trucks, while the ACT requires manufacturers to produce these trucks. The combination of these obligations is intended to create a viable marketplace for zero-emission trucks, with expectations set for a significant transformation in the industry. However, as of now, key provisions affecting heavy-duty trucks have become unenforceable, particularly for large companies operating over a certain threshold. Furthermore, the regulations are currently under review by Congress, which adds a layer of uncertainty to the marketplace, challenging the initial assumptions set out in the Work Program adopted last year.

Gorski highlighted the impact of prevailing market conditions on several infrastructure projects. Initially, the 2024 joint Metro/MSRC Request for Information received an overwhelming response, with numerous shovel-ready projects emerging as candidates for development under the Trade Corridor Enhancement Program. However, as of the latest update, only two projects remain viable due to retrenching decisions by site property owners and anchor tenants. The underlying issue appears to be heightened uncertainty in the marketplace, which has left these infrastructure projects in jeopardy. Despite the setbacks, ongoing conversations with stakeholders aim to devise new strategies to retain momentum for these initiatives.

Gorski also presented hydrogen infrastructure challenges. He discussed the status of hydrogen infrastructure projects funded by the MSRC. A Work Program category known as the Hydrogen Infrastructure Partnership Program was created a few years ago, aimed at funding hydrogen stations in collaboration with reputable partners. However, most of these projects have stalled, with the exception of SBCTA's zero-emission multiple unit Arrow Line project.

The hydrogen infrastructure market is facing significant challenges primarily due to the uncertainty surrounding the manufacturers of hydrogen-powered vehicles. In February, two prominent manufacturers, Nikola and Hyzon Motors, encountered severe financial difficulties leading to their closure and bankruptcy filings, which further diminished the market presence for hydrogen vehicles. Currently, only a few manufacturers like Hyundai and Toyota are operational in this space. With these

developments, Gorski advises against pursuing new hydrogen programs in the near term

Gorski discussed investment strategies in the midst of uncertainties. The MSRC needs to weigh whether to redirect resources into new strategies or continue on its current path. Gorski emphasized that the current situation is not as dire as it may seem, highlighting the presence of willing partners who are eager to collaborate despite recent challenges. Furthermore, Gorski cited the advent of new and innovative products as a promising factor.

Gorski encouraged the MSRC to move away from the "build it and they will come" strategy and focus on creating programs that combine both vehicles and supporting infrastructure.

MSRC Member Curt Hagman noted advancements in hydrogen fuel cell technology for heavy-duty vehicles, particularly a newly established manufacturer in Fontana. The company has drawn attention to its proven technology, which has seen widespread adoption in 19 other countries. Hagman highlighted the limitations of electric platforms for heavier vehicle classes and touched on the inadequacies of current infrastructure to support electric vehicles. Gorski expressed skepticism about investing heavily in hydrogen in the short term due to its high infrastructure costs, despite noting its relative convenience as it allows for a refueling experience similar to traditional fuel stations. He emphasized the need for an original equipment manufacturer to take a lead role in developing hydrogen fueling infrastructure.

Hagman provided an example about the energy supply limitations surrounding electric charging infrastructure. Continued dialogues are necessary to expedite the development process.

Hagman and Gorski discussed considerations surrounding hydrogen production within South Coast AQMD, rather than having it transported in. Production costs are high. There is also a noted aversion from vehicle manufacturers and the community towards hydrogen that isn't produced using 100% renewable resources, which complicates the investment landscape.

MSRC Member Patrick Harper, Gorski and Chair McCallon discussed the viability of compressed natural gas (CNG) as a clean energy alternative. Harper pointed out the market for CNG and indicated that switching from diesel to CNG represents a significant emission benefit. However, there appears to be regulatory skepticism.

MSRC Member Brian Berkson, Gorski and Harper discussed the evolution and regulation of emissions from engines, highlighting the advancements made since the establishment of the MSRC in 1990. The regulation standards have drastically

reduced emissions.

MSRC Member William Robertson focused on the potential benefits of pairing vehicles and infrastructure in heavy-duty transportation, particularly for electric and hydrogen-powered fleets. He emphasized that the integration of fleets with supporting infrastructure can create advantages that light-duty vehicles do not enjoy. Unlike light-duty, where engagement with individual consumers is essential for establishing infrastructure, heavy-duty vehicles can be deployed in fleets, thereby facilitating more straightforward infrastructure development.

Chair McCallon asked for public comment on Item Number 7.

No public comment.

OTHER BUSINESS:

Ray Gorski, MSRC Technical Advisor, presented that Tesla is preparing for the launch of its fully commercialized semi-truck by 2026, with an ambitious production goal of 50,000 units per year at its new facility in Sparks, Nevada. This facility is strategically located next to Tesla's Gigafactory, which produces the batteries for the trucks. In anticipation of this launch, Tesla has invited the MSRC to visit the Sparks facility in the summer of 2025, before it opens. They have also shared their product information and business plans with CARB and the MSRC staff, discussing the details of the semi-trucks and the charging infrastructure essential for their operations. Due to a nondisclosure agreement concerning certain specifics, further insights about the trucks cannot be disclosed at this time, but a presentation is being offered to the MSRC to provide more comprehensive information.

MSRC Member Brian Berkson, Chair Larry McCallon and legal representative Daphne Hsu discussed logistical and legal concerns related to an potential MSRC trip to a factory. The primary issue revolves around achieving a quorum for the committee. There are also concerns about public access to the meeting, adherence to legal requirements, and the prohibition against receiving gifts.

A suggestion was made to gauge the interest among MSRC members for possible travel, allowing for thorough consideration of options. Chair McCallon also indicated that a subgroup could potentially travel without a quorum.

PUBLIC COMMENT PERIOD

Acquanetta Warren, City of Fontana, called in to expresses gratitude for collaboration on the San Sevaine Trail project funded by the MSRC. The project has encountered several complications leading the City to request multiple time extensions. Given

complexities and challenges that are largely outside the City's control, the City is requesting a fifth extension. While they are hopeful about meeting the August deadline, they believe a six-month extension until February 5, 2026, would provide necessary leeway for any unforeseen delays.

Cynthia Ravenstein, MSRC Contracts Administrator, clarified that the MSRC's last extension approved on this contract had a condition that there would be no further extensions. MSRC Member Curt Hagman suggested the item be brought back before the MSRC. MSRC member Brian Berkson indicated then the City is going to have to provide evidence of the work effort thus far. The MSRC instructed staff to put the City of Fontana's request on the next agenda for further consideration.

Victor Lopez, City of Carson, called in to discuss Contract ML18057 with the MSRC. This contract calls for the acquisition of 5 zero emission vehicles and the establishment of three Level 2 electric vehicle charging stations. On January 30, 2025, the MSRC issued a termination notice for this contract due to the project's delays. The project was completed three months later than agreed. The delays were primarily caused by hardware issues with the charging stations. The City is appealing to the MSRC to reconsider the termination decision, arguing that unforeseen circumstances contributed to the delay.

Ravenstein explained that the City let MSRC staff know just a few days before the deadline that they were going to have problems. While staff tried to assist the City, ultimately they were late and they weren't going to be able to fulfill the contract requirements. They had the no extensions condition on their contract, so that it was going to have to be terminated. MSRC Member Mark Henderson is interested in bringing the City of Carson back before the MSRC for consideration. MSRC Member William Robertson asked for clarification of the City's request. Ravenstein noted that the City would have to request an extension. The MSRC directed staff to put the City of Carson's request on the next agenda for further consideration.

Steve Carmona, City of Pico Rivera, called in to state that the City of Pico Rivera accomplished the installation of EV charging stations by the project deadline set by the MSRC, completing the work on December 5, 2024. The energization of the system experienced a delay due to additional procedural requirements from Southern California Edison. As a result of these delays, caused solely by the utility company, the City is requesting an extension for the project closeout date to January 4, 2025.

Chair McCallon instructed staff to put the City of Pico Rivera's request on the next agenda for further consideration.

ADJOURNMENT

The meeting adjourned at 3:37 p.m.

[Prepared by Marjorie Eaton]



MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE THURSDAY, MAY 15, 2025 MEETING MINUTES

21865 Copley Drive, Diamond, Bar, CA 91765

MEMBERS PRESENT:

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)

(Vice-Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)

Curt Hagman, representing South Coast Air Quality Management District William Robertson, representing California Air Resources Board (CARB) Patrick Harper, representing Orange County Transportation Authority (OCTA) Mark Henderson, representing Southern California Association of Governments (SCAG)

Linda Krupa, representing Regional Rideshare Agency Rena Lum (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)

MEMBERS ABSENT:

Cindy Allen (Alt.), representing SCAG Steve Veres, representing Metro John Dutrey (Alt.), representing SBCTA Peter Christensen (Alt.), representing CARB

MSRC-TAC MEMBERS PRESENT:

Lijin Sun, SCAG Erika Pinto, LA Metro Steven Lee, LA Metro

OTHERS PRESENT:

Acquanetta Warren, City of Fontana Kimberly Young, City of Fontana Jeff Kim, City of Fontana Gordon M. Magne, WattEV Alene Taber, Ryder Integrated Logistics Ryan Laws, SCAG Noe Negrete, City of Pico Rivera Steve Carmona, City of Pico Rivera Sam Emmersen, BWG Michael Ganney, WattEV Eric Andres Robert Torres, City of Fontana

Vasileios Papapostolou, Manager

SOUTH COAST AQMD STAFF & CONTRACTORS PRESENT:

Aaron Katzenstein, Deputy Executive Officer
Aisha Reyes, Senior Public Affairs Specialist
Alberto Silva, Senior Information Technology Specialist
Cynthia Ravenstein, MSRC Contracts Administrator
Daphne Hsu, Principal Deputy District Counsel
Fan Xu, Program Supervisor
Ghislain Muberwa, Information Technology Specialist
Hay Lo, Air Quality Specialist
Karen Sandoval, Financial Analyst
Leticia Ramirez, MSRC Contracts Assistant
Maria Allen, Administrative Assistant
Marjorie Eaton, Administrative Assistant
Ray Gorski, MSRC Technical Advisor-Contractor
Roupen Karakouzian, Financial Analyst

CALL TO ORDER

- Chair McCallon called the meeting to order at 2:00 p.m.
- Roll call was taken at the start of the meeting.
- Election of Chair and Vice Chair

MSRC Member Patrick Harper nominates Larry McCallon for Chair and Larry McCallon nominates Brian Berkson for Vice-Chair. Each was elected to those respective positions.

• Chair McCallon asked for disclosures.

Item No. 5 – MSRC Member Mark Henderson said he does not have a financial interest in Item No. 5 but is required to identify for the record that he is a Regional Council Member for the Southern California Association of Governments, which is involved in this item.

Item No. 5 – MSRC Member Linda Krupa said she does not have a financial interest in Item No. 5 but is required to identify for the record that she is a Regional Council Member for the Southern California Association of Governments, which is involved in this item.

Items Nos. 5, 9, and 11 – MSRC Member Curt Hagman said he does not have a financial interest in Item No. 5 but is required to identify for the record that he is a Regional Council Member for the Southern California Association of Governments, which is involved in this item. In addition, he said he does not have a financial interest in Item No. 9 but is required to identify for the record that he is the Chairman for the San Berardino County Flood Control District, which is involved in this item. Lastly, he said he does not have a financial interest in item No. 11 but is required to identify for the record that he is a Governing Board Member for the South Coast AQMD, which is involved in this item.

Items Nos. 5 and 11 – Chair Larry McCallon said he does not have a financial interest in Item No. 5 but is required to identify for the record that he is a Regional Council Member for the Southern California Association of Governments, which is involved in this item. In addition, he said he does not have a financial interest in Item No. 11 but is required to identify for the record that he is a Governing Board Member for the South Coast AQMD, which is involved in this item.

Item No. 5 – MSRC Vice Chair Brian Berkson said he does not have a financial interest in Item No. 5 but is required to identify for the record that he is a

Transportation Committee Member for the Southern California Association of Governments, which is involved in this item.

• Chair McCallon asked for public comment on the Consent Calendar.

No public comment.

CONSENT ITEMS (Items 1 through 4):

1. Minutes of March 20, 2025 MSRC Meeting

March 20, 2025, MSRC meeting minutes were included in the agenda package.

Moved by Hagman; seconded by Berkson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will include the MSRC minutes with the MSRC Committee Report

for the June 2025 South Coast AQMD Board meeting.

2. MSRC Contracts Administrator's Report

The MSRC AB2766 Contracts Administrator's Report for March 27 through April 23, 2025 was included in the agenda package.

Moved by Hagman; seconded by Berkson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will include the MSRC Contracts Administrator's Report in the

MSRC Committee Report for the June 2025 South Coast AQMD Board

meeting.

3. Financial Report on AB 2766 Discretionary Fund

A financial report on the AB2766 Discretionary Fund for April 2025 was included in the agenda package.

Moved by Hagman; seconded by Berkson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: No further action is required.

4. Consider 15-Month Term Extension by Anaheim Transportation Network (ATN), Agreement #MS24006 (\$322,000 – Old Towne Orange Microtransit Service

ATN requested an 18-month term extension.

Moved by Hagman; seconded by Berkson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will amend the contract accordingly.

ACTION CALENDAR (Items 5 through 11)

5. Consider Request for Modified Statement of Work and Payment Schedule by Southern California Association of Governments (SCAG) to Recognize Truck Lease Expenditures as Co-Funding, Approve Reimbursement of Infrastructure Expenses, and Change Project Participant Name, Contract #MS21005 (\$16,751,000 – Implement Last Mile Program)

Cynthia Ravenstein, MSRC Contracts Administrator, presented that SCAG received \$16.75 million from the MSRC to implement a Last Mile Freight Program. This program comprises multiple projects at varying stages of deployment. Some projects have been completed while others are ongoing. So far, MSRC has disbursed \$1.4 million.

The current request primarily concerns the Watt EV project, which is nearly complete. This project involved procuring 20 electric vehicles. Initially, the project proponent planned to purchase the vehicles; however, 15 of these vehicles were ultimately leased. Approval of the modification request could also impact other projects. The operational commitments were fulfilled as originally planned. However, their infrastructure costs significantly exceeded initial estimates. As a result, SCAG and WattEV have requested to reallocate a portion of the MSRC's funding. The majority of the MSRC's nearly \$3 million funding allocation for the project would then predominantly support infrastructure, while approximately \$500,000 would be allocated toward vehicle-related costs. Despite this shift, the organization would still meet its co-funding commitment of \$12 million. Additionally, this project involves multiple entities operating under a parent company, WattEV Holdings. SCAG requests to change the project participant name from WattEV, Inc. to WattEV Holdings to reflect this arrangement. The MSRC-TAC

recommendation is to approve these changes, recognize the lease expenditures, and allow reimbursement of infrastructure costs.

MSRC Vice Chair Brian Berkson expressed concern about the distinction between purchasing and leasing vehicles. He emphasized that purchasing would imply greater permanency, with the vehicles remaining actively in service after the initial monitoring period. Leasing, especially with shorter lease, might lead to a situation where vehicles are moved or no longer in service within the area. He desired greater clarity regarding the lease terms. Ravenstein explained that it is a five-year lease-to-purchase agreement that includes an option for the lessee to buy the property at the end of the lease term. WattEV has submitted a letter attesting to their intention to purchase once the lease ends. Although this letter is not binding, it indicates at least serious consideration of buying the property.

Ravenstein, Chair McCallon and Vice-Chair Berkson's further discussed the allocation and payment of funds authorized for various projects. A total of \$16.7 million was authorized, but only \$1.4 million has been disbursed. Confusion about the difference between the amounts authorized and paid, as well as how these funds have been distributed among sub-awardees and specific projects, was addressed. WattEV has a total allocation of \$2.9 million. \$1.4 million has been paid out to date; these payments have been directed toward other projects. Berkson sought confirmation that funds are being used in alignment with the original intentions.

Chair McCallon asked if WattEV can be made to purchase the vehicles after the lease period. Ravenstein answered that while the MSRC can stipulate any conditions they prefer, the other party's willingness to accept such terms is uncertain.

MSRC Member William Robertson stated that originally, the plan anticipated a certain number of trucks and chargers, and those numbers remain unchanged. However, a key shift has occurred in how MSRC funds are being allocated; a portion of these funds would now be directed towards charging infrastructure.

MSRC Member Curt Hagman highlighted uncertainties about what will happens at the end of the five-year truck lease.

Chair McCallon asked for public comment on Item Number 5

Michael Ganney, WattEV, provided additional information concerning how the project came to involve leased vehicles. Initially, a \$12 million match amount was planned, but actual spending reached approximately \$14 million. Consequently the project was adapted to leasing 15 vehicles under a lease-to-own agreement, meaning WattEV will purchase and continue to operate the vehicles after the lease ends. This initiative was designed as a six-month demonstration period with 20 trucks. The

trucks were deployed in batches to support WattEV's business operations, with some units operating before the official six months began. After completing the full demonstration, all 20 trucks have continued in use beyond the original period and throughout the lease period. The company plans to purchase the trucks at the conclusion of the lease and maintain ongoing operations using these vehicles. He emphasized that the vehicles remain operational and integral to the business beyond the initial demonstration phase.

MSRC Member Patrick Harper asked Mr. Ganney how the trucks are working and whether the range and charging speed are as expected. Mr. Ganney responded that the trucking fleet, which includes both Volvo and Nikola vehicles, has performed reliably and efficiently. Despite Nikola's bankruptcy, their trucks continue to operate effectively and are expected to remain functional for the vehicle's entire lifespan. Currently, the fleet consists of over 40 trucks, expanding from an initial 20 trucks in the program. Looking ahead, the target is to increase the number of trucks to between 200 and 300 over the next several years.

Moved by Hagman to modify statement of work and payment schedule by SCAG to recognize truck lease expenditures as co-funding, approve reimbursement of infrastructure expenses and change project participant name; seconded by Harper; item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will revise the contract accordingly.

6. Consider Modified Scope and 28-month Term Extension by Ryder Integrated Logistics, Inc., Agreement #MS21016 (\$3,169,746 – Procure Two Integrated Power Centers and Four Mega Chargers)

Cynthia Ravenstein, MSRC Contracts Administrator, presented that Ryder was awarded over \$3.1 million under the 2018-21 Work Program for the installation of two integrated power centers along with four mega chargers, each with a capacity of 750 kilowatts, distributed across two locations. Although the MSRC is not directly funding the vehicles, the agreement also requires that 42 Tesla semi-trucks or equivalent vehicles be procured to utilize the installed charging facilities. The MSRC previously allowed an extension for the in-service date of both the vehicles and infrastructure but did not extend the overall contract term. The expectation was that Ryder would return with a more detailed schedule and a request for an extension to the contract term.

Ryder indicates ongoing delays in the product design, production, and economics related to the vehicles under development. During the April MSRC meeting,

additional details were requested on the steps taken to prepare for the necessary infrastructure. A recent follow-up with Ryder revealed critical new information: Ryder's business model requires securing a contracted customer who will receive the trucks before they begin the permitting process for infrastructure development or proceed with truck purchases. To date, Ryder has not identified such a customer and, consequently, has not started any permitting or procurement activities. This new detail was not previously communicated clearly.

As noted at the last meeting, Ryder is requesting to reduce the number of vehicles from 42 to 18, substitute infrastructure type, and extend the contract term by 28 months. Although the proposed infrastructure change is considered essentially equivalent to the current one, the extension would affect the operational deadline. Because the previous contract modification did not include a term extension, this new 28-month extension would effectively push the operational start date about 15 months from the current date. Given the requirement for a five-year operational period, if the contract's termination date is extended by 28 months, Ryder must achieve operational status by August of 2026.

MSRC Member Curt Hagman and MSRC Vice Chair Brian Berkson discussed that the infrastructure necessary to support the project has not even been initiated, making the timeline for approval and implementation uncertain and potentially lengthy, especially considering the possible involvement of Southern California Edison, which could add another year or two for approvals. Consequently, it is recommended that the request be denied. This would have the effect that these resources be redirected to initiatives that are ready to move forward, ensuring more immediate and effective use of the available funds.

Chair McCallon asked for public comment on Item Number 6.

No public comment.

Moved by Hagman not to approve reduction in scope and a reduction in value and not to approve the 28-month term extension; seconded by Berkson; item approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Berkson, McCallon

Noes: Robertson

Action: MSRC staff will terminate the agreement

7. Consider Four-Month Term Extension by City of Carson, Contract #ML18057 (\$106,250 – Purchase 5 Light-Duty Zero Emission Vehicles and Install Charging Infrastructure)

Cynthia Ravenstein, MSRC Contracts Administrator, presented that the City of Carson was awarded \$106,250 under the 2016-18 Work Program. \$50,000 was allocated for the procurement of five light-duty zero emission vehicles, which have already been acquired and reimbursed, and \$56,250 for the installation of electric vehicle charging infrastructure. The project timeline included multiple extensions, totaling 50 months. The latest extension granted placed a condition that there would be no further extensions. The project faced further challenges, including delays due to faulty hardware delivered by the vendor. The stations became operational in January 2025, four months past the deadline. The stations are required to meet a three-year operational period.

MSRC Vice Chair Brian Berkson asked for confirmation of the remaining balance to be paid. Ravenstein confirmed it was \$56,000 and the stations are in service, and Berkson responded that we should not hold them up.

MSRC Member William Robertson noted that the MSRC need not be worried about the funding being tied up because the work is done.

MSRC Chair Larry McCallon asked whether they were considering the option to deny the extension and reduce the value. Berkson asked whether the City was missing any stations. Ravenstein responded that the City was not missing any; that the value reduction option was proposed as a consideration for missing the deadline.

Chair McCallon expressed concerns that allowing an extension to a contract with a condition precluding extensions might set a precedent for future contracts.

MSRC Member Curt Hagman emphasizes that the work was ultimately completed, the stations are functional, and the technical difficulties were not under the City's control.

Robertson noted with respect to precedent setting that there could be several other issues on future projects that are out of the contractor's hands, such as permitting. Hagman mentioned utilities as well. These are not uncommon when dealing with cutting edge technology.

Chair McCallon asked for clarification of the contract value reduction option proposed by staff. Ravenstein explained that along with the \$18,250 reduction, the

required operational period would be shortened by four months, and the contract term would not be extended.

MSRC Member Patrick Harper spoke against granting an extension. He emphasized that although unforeseen circumstances sometimes occur, these situations are part of the challenges of undertaking projects. This reflects the MSRC's interest in maintaining deadlines.

Berkson acknowledged that the contractor completed all required tasks but encountered delays due to equipment problems beyond their control. These delays affected the operational timeline. The core issue involves whether a contract extension should be granted and how to handle potential penalties. There is a concern about setting a precedent for future appeals. This debate also highlights the challenges with cutting-edge technology implementation, aspects of which are dependent upon third parties, and the complexities of managing contracts when unforeseen problems arise. Ravenstein commented that if you don't approve it, they will get nothing. Whereas if you go ahead and reduce the value of the contract and don't terminate it, they get what they spent.

MSRC Member Mark Henderson discussed that the MSRC has previously decided not to extend projects beyond a certain deadline. However, recognizing that unforeseen circumstances occur, maybe this approach should be reconsidered. Since the projects involve new technology, delays are possible and even expected. He asked whether an appeal process exists. Ravenstein responded that there is an existing appeal process, but it is only applicable to denials by the MSRC Contracts Administrator, not to actions of the MSRC.

Henderson continued expressing the need for clarity and flexibility regarding project deadlines and extension policies. He acknowledges that unforeseen disruptions, such as supply chain issues, can affect project timelines. Therefore, he suggests that some degree of flexibility should be permitted in exceptional circumstances.

Henderson asked when did they notify the MSRC that they were going to be delayed? How far along were they in the process? Ravenstein answered they didn't know it was not going to work until they tried to energize it.

MSRC Member Linda Krupa asked what the City hopes to achieve with an extension of four months, and what will they not be able to do if we reduce the contract by \$18,000? Ravenstein answered it's already operational. If they're granted 4 months, that would make the contract long enough so that they could fulfill the 3-year operational requirement. Right now, the contract is not long enough to fulfill that requirement, and because the MSRC already said, it can't be extended, we can't pay them. If the MSRC does reduce the value, it means that the City is going to have to

make up the cost that they already expended from some other source. They already did the work. Krupa asked if they would still have the infrastructure and still have the vehicles. Ravenstein answered that they would.

Chair McCallon, Hagman and Berkson all discussed the management and accountability of contract extensions and funding usage, particularly when considering a project dating from the 2016-18 Work Program that has experienced numerous extensions over the past decade. The key concern is the inefficiency and potential misuse of funds when money remains unused and sits idle in bank accounts instead of fulfilling its intended purpose of reducing emissions in Southern California. They emphasized that while flexibility and case-by-case discretion are essential, unlimited or poorly justified extensions undermine effectiveness and delay progress. Members express the importance of requiring thorough justification for extension requests, ensuring managerial accountability, and learning from past experiences to improve future decision-making. Reflecting on government and city council processes, the conversation highlights internal delays, the need for active oversight, and the responsibility of staff to pursue project completion proactively. Ultimately, the goal is to strike a balance between maintaining flexible policies and enforcing strict requirements to optimize resource use and achieve timely project outcomes.

Chair McCallon asked for public comment on Item Number 7.

No public comment.

Moved by Hagman not to approve four-month term extension, reduce the contract value by \$18,562.50 and adhere to the current termination date of the contract; seconded by McCallon; item approved.

Ayes: Hagman, Krupa, Henderson, Robertson, Lum, Berkson, McCallon

Noes: Harper

Action: Staff will revise the contract accordingly.

8. Consider One-Month Term Extension by City of Pico Rivera, Contract #ML18067 (\$83,500 – Install Charging Infrastructure)

Cynthia Ravenstein, MSRC Contracts Administrator, presented that this item has some similarities to the previous item. In the case of the contract with the City of Pico Rivera, the total duration of extensions amounted to 61 months. Their most recent delay was significantly shorter and they only fell short of the deadline by one month. The ultimate cause of this delay was attributed to Southern California Edison. Ravenstein also emphasized that this contract includes the condition that forbids further extensions. There is another provision that specifies the penalties for early

termination of operation, and using this clause as a basis, there could be grounds to reduce the contract value, specifically by an amount of \$27,555.

MSRC Chair Larry McCallon asked for confirmation that the charging infrastructure is in place and operational. Ravenstein confirmed that it is.

Moved by Berkson not to approve one-month term extension, reduce the contract value by \$27,555 and adhere to the current termination date of the contract; seconded by Henderson.

Chair McCallon asked for public comment on Item Number 8.

Steve Carmona, representing the City of Pico Rivera, addressed the MSRC to request a fair and reasonable one-month extension for project completion reimbursement. While acknowledging the MSRC's prior firm deadline and the importance of adhering to set conditions, he emphasized that the City fulfilled all its obligations promptly, completing construction by the deadline. However, the project's final certification was delayed due to Southern California Edison's utility-related hold-up, a factor outside the City's control. He highlighted the City's commitment to program goals, including cleaner air and improved infrastructure. The request is positioned as a justified accommodation.

Berkson asked the City why it took six years to get the equipment installed, regardless of Edison. Carmona detailed challenges faced by the project, focusing on delays caused by external factors such as supply chain disruptions and utility company approval processes.

Moved by Hagman to approve a one-month term extension, seconded by Krupa; item approved.

Ayes: Hagman, Krupa, Henderson, Lum, Robertson

Noes: Harper, Berkson, McCallon

Action: Staff will revise the contract accordingly.

9. Consider Six Month Term Extension by City of Fontana, Contract #ML16047 (\$500,000 – Enhance Existing Class I Bikeway)

Cynthia Ravenstein, MSRC Contracts Administrator, presented that the City of Fontana has requested an extension related to their project funded under the 2014-16 Work Program, receiving \$500,000 to enhance an existing bikeway. This project has already been extended for 72 months, with the latest extension being granted on the condition that no further extensions would be allowed. However, unlike the previous items, this project is still incomplete. It is facing additional delays due to unforeseen

circumstances. Specifically, the City has encountered unexpected challenges involving redesign due to field conditions, which required further review and approval. Additional delays have been caused by adverse weather and Caltrans testing requirements. Consequently, the City is anticipating that the project will not be finished by the current contract termination date of August 5, 2025, and they are requesting the MSRC consideration of an extension to address these issues.

MSRC Member Curt Hagman asked whether MSRC staff have seen how far the City has built, and whether they have contractors out there. He raised concerns about the oversight and monitoring process of ongoing projects, emphasizing the lack of field visits and insufficient checkpoints. He suggests that the review process should involve more thorough due diligence and that the MSRC-TAC, while not necessarily required to visit sites physically, should have access to more comprehensive documentation to assess project progress accurately.

MSRC Member Brian Berkson asked what has been paid out versus what's left. Ravenstein answered that nothing has been paid to the City yet; no reimbursement is made until it's complete. Berkson asked if we terminate the contract, because this is now 10 to 12 years old, would they be eligible to receive partial funding or none? Ravenstein answered at this point they would receive nothing because under this program, you don't get reimbursed unless it's a finished product that would be able to create some emission benefit. Berkson asked why Caltrans is involved. Chair McCallon answered that it is an old railroad right of way.

Chair McCallon asked for public comment on Item No. 9.

Acquanetta Warren, Mayor of the City of Fontana, explained that the City anticipates completing the portion of the project funded by the grant by August 2025, though the entire project might not be finished by then due to some unforeseen delays. These delays were caused by discovering and having to excavate a circuit box near the 210 freeway, which disrupted the original timeline. After completing the grant-funded work, a mandatory six-month maintenance and inspection period must follow before the project can be fully concluded. Hence, she is requesting an extension to accommodate these phases.

Hagman asked if Warren could show that the work is being done. Warren doesn't have photos. Hagman asked whether the City is doing the work or if they have a third party contractor. Warren answered that they have a third party contractor. Hagman stated you should have a contract with them, with completion dates and times. Warren answered we anticipate it being done in August but we still must do that sixmonth review.

Kimberly Young, Senior Civil Engineer for the City of Fontana, clarified that they

have a contractor on board and are expecting construction to be completed at the end of August 2025. They are requesting an extension because the MSRC contract requires that the project be put in use by the term date. Since the City is working with three other outside agencies, they can't put the project in use until those other agencies also accept the project through their own council and boards and commissions, which is why the City needs the additional time.

Robert Torres, City of Fontana, echoed the Mayor's statement and referenced Supervisor Hagman's request, offering to provide images of work being done in the area. He indicates that if the MSRC desires, these images could be made available either later today or early the following day.

MSRC Member William Robertson commented on the frustration regarding the slow progress of certain civil engineering projects. He acknowledged that there are valid reasons for delays. The complexities of such projects frequently involve unexpected challenges such as discovering buried pipes, electrical boxes, or contamination issues. Coordination among multiple agencies is crucial and demanding. He expressed relief that this current project is nearing completion, recognizing the significant effort and collaboration needed to reach this stage.

Chair McCallon asked what process is followed when these kinds of things come before the MSRC TAC. He wished to know whether the project proponent comes in and makes a presentation, providing evidence of what's being done, or whether it is all verbal. Ray Gorski, MSRC Technical Advisor, describes the typical process for MSRC-TAC consideration of contract modifications, particularly extensions related to delays or schedule failures. These discussions are generally verbal and often include the contractor's input. The entity requesting the contract change is encouraged to actively participate by providing crucial information during deliberations. The MSRC-TAC uses this information to form a recommendation, which in this example was to deny a contract extension beyond a specific date. Gorski's recommendation was to go out there physically, conduct a site inspection, photograph and bring back the evidence. There was internal discussion with the South Coast AQMD. He was told was that that was not the approach that was recommended, because they didn't feel that the staff had the technical expertise to decide as to what the percentage completion of the project was.

Moved by Hagman to approve six-month term extension, seconded by Robertson; item approved.

Ayes: Hagman, Krupa, Henderson, Lum, Robertson, Berkson, McCallon

Noes: Harper

Action: Staff will revise the contract accordingly.

10. Consider Proposed Amendments to MSRC – Operational Policies and Procedures

Cynthia Ravenstein, MSRC Contracts Administrator, presented that although amendments were adopted last year, recent situations revealed potential ambiguities concerning how votes are counted at the MSRC-TAC, prompting further clarification. The primary recommended change is to explicitly state that only the votes cast by members who actively participate in the vote should be counted in determining the majority. This clarification is necessary because some people believe that abstentions equate to "no" votes. The revised policy aims to eliminate any confusion by clearly indicating that abstentions are excluded from the MSRC-TAC vote tally and do not influence the determination of a majority.

Chair Larry McCallon asked for public comment on Item Number 10.

No public comment.

Moved by Hagman; seconded by McCallon; item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Robertson, Lum, Berkson, McCallon

Noes: None

Action: Staff will revise the MSRC Operational Policies and Procedures

11. Consider Proposed Partnership with South Coast AQMD and Partners on Project for Deployment of Battery-Electric Vehicles and Supporting Infrastructure

Dr. William Robertson read a disclosure for Agenda Item No. 11 - I must recuse myself from participation from Item 11 because of financial interest in my employment with the California Air Resources Board, which is involved with this item.

MSRC Member William Robertson recused himself from this item and removed himself from the meeting.

Ray Gorski, MSRC Technical Advisor, presented on the Strategic Pathways for Extended Electric Drayage (SPEED) project part as of the FY 2024-27 Work Program. Gorski continued that the project aims to deploy up to 100 Class 8 Volvo electric tractors in a demonstration program to showcase the feasibility and advantages of electric heavy-duty vehicles. A megawatt-level high power charging system will be installed to demonstrate the capability of electric trucks for cross-region use and operational flexibility. A significant component of the project

involves extensive data collection to refine and optimize the fast-charging technology. This data-driven approach is intended to develop a fully commercialized high power charging infrastructure for Class 8 electric trucks.

The project requests a \$2 million investment from the MSRC. Of the 100 tractors, 90 will be deployed in the South Coast region, while 10 will operate within the San Diego Air Pollution Control District. Funding sources include the California Air Resources Board, California Energy Commission, South Coast AQMD, participating fleets, infrastructure manufacturers, and Volvo, the truck manufacturer, which would provide a \$50,000 discount per unit. The total cost per truck is approximately \$550,000. The MSRC would be contributing funds specifically to subsidize truck purchases, allocating about \$22,222 per truck toward the buy-down cost to make these zero-emission vehicles more affordable. The financial contributions and program details remain subject to refinement as South Coast AQMD finalizes some data before Governing Board approval.

This was discussed at length at the MSRC-TAC they recommend approval.

MSRC Member Patrick Harper asked about the in-service date for the trucks as well as the overall project timeline. Aaron Katzenstein, Deputy Executive Officer with South Coast AQMD, answered that the project is expected to take about two years to complete. However, initial stages such as contracting are expected to cause delays. As a result, the launch of trucks on the road is likely to occur by late 2026 or early 2027.

MSRC Member Curt Hagman asked whether there was an RFP process for the manufacturer Volvo. Katzenstein answered that in summer 2023 the California Air Resources Board and the California Energy Commission issued an RFP seeking shovel-ready projects that could be quickly implemented. In response, South Coast AQMD put together a team including Volvo and other partners and submitted proposals. The goal was to present well-prepared projects capable of rapid deployment. After a thorough evaluation process, one of these proposals was awarded in January 2025, approximately a year and a half after the initial submission. The delay was due to the time it took to finalize the project details, but ultimately, the collaborative partnership successfully established the project through the California Air Resources Board and California Energy Commission process.

Hagman commented on cost concerns regarding trucks scheduled for deployment around 2028, emphasizing that the current price point of \$450,000 per unit seems high. He noted that through strategic partnerships and the involvement of a new manufacturer in San Bernardino County there could be a possibility to achieve a lower cost. Katzenstein responded they have had discussions with Volvo and around Volvo's commercial products, which are currently among the few available on the

market. He emphasized the need to get these vehicles on the road as soon as possible, while also acknowledging that they will closely monitor the market. He further highlighted the challenges inherent in these large projects. Right now, there are no expectations for price reductions on these trucks, though it remains to be seen.

Hagman expressed full support for the project, emphasizing the importance of developing complete ecosystems. While acknowledging that the MSRC has the funds available, he stressed the preference for flexibility when moving to the execution phase, advocating for a thorough market evaluation to identify the best and most cost-effective products. He noted that technological changes, such as those in charger technologies, have evolved rapidly over a few years.

Chair McCallon asked for public comment on Item Number 11.

No public comment.

Moved by Hagman for the funding request of \$2,000,000; seconded by Berkson; item approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Berkson, McCallon

Recusal: Robertson Noes: None

Action: MSRC Staff will include this item on the next South Coast AQMD Board

agenda for approval

William Robertson who recused himself from item number 11, re-enters the meeting.

OTHER BUSINESS:

Chairman McCallon asked for Other Business.

MSRC Member Mark Henderson requested that a future meeting include a dedicated agenda item to thoroughly address how decisions are made. He stressed the need to strike a balance between flexible decision-making to benefit the community and preventing resources or funds from remaining unused indefinitely.

Chair McCallon responded that the MSRC can and acknowledged a problem related to the handling of MSRC-TAC recommendations. The Committee probably has not been sufficiently diligent in fully accepting these recommendations without having the MSRC-TAC to conduct more rigorous work if necessary.

Ray Gorski, MSRC Technical Advisor, states that is good counsel, and he thinks that MSRC staff will have an agenda item for discussion at the next meeting. MSRC

Vice Chair Brian Berkson suggested that integrating MSRC-TAC discussions into earlier stages of project implementation could facilitate the development of more effective projects. Gorski continued that staff would outline the current process, and the plan involves the staff drafting recommendations aimed at enhancing this process. These suggestions will be reviewed collaboratively with all relevant parties, including MSRC-TAC teams, before being formally presented to the MSRC. Chairman McCallon asked that the composition of the MSRC-TAC also be included.

PUBLIC COMMENT PERIOD

Chairman McCallon asked for Public Comment.

No Public Comment

ADJOURNMENT

The meeting adjourned at 3:27 p.m.

[Prepared by Marjorie Eaton]



MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE THURSDAY, JUNE 12, 2025 MEETING MINUTES

21865 Copley Drive, Diamond, Bar, CA 91765

MEMBERS PRESENT:

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)

(Vice-Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)

Curt Hagman, representing South Coast Air Quality Management District William Robertson, representing California Air Resources Board (CARB) Patrick Harper, representing Orange County Transportation Authority (OCTA) Mark Henderson, representing Southern California Association of Governments (SCAG)

Linda Krupa, representing Regional Rideshare Agency

MEMBERS ABSENT:

Rena Lum (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)

Cindy Allen (Alt.), representing SCAG

Steve Veres, representing Metro

John Dutrey (Alt.), representing SBCTA

Peter Christensen (Alt.), representing CARB

MSRC-TAC MEMBERS PRESENT:

Lijin Sun, SCAG Erika Pinto, LA Metro Adriann Cardoso, OCTA

OTHERS PRESENT:

Lauren Dunlap Madeline Oliver, Better World Group Armando Solares Michael Coates Moses Huerta Mark Yamarone, LA Metro Melina Tisopulos Metzli Perez Louis Zhao, OCTA Christyn Leong Sam Emmerson, Better World Group

SOUTH COAST AQMD STAFF & CONTRACTORS PRESENT:

Aaron Katzenstein, Deputy Executive Officer
Alberto Silva, Senior Information Technology Specialist
Ash Nikravan, Program Supervisor
Chhai Chorn, Air Quality Engineer II
Cynthia Ravenstein, MSRC Contracts Administrator
Ghislain Muberwa, Information Technology Specialist
Karen Sandoval, Financial Analyst
Leticia Ramirez, MSRC Contracts Assistant
Maria Allen, Administrative Assistant
Marjorie Eaton, Administrative Assistant
Ray Gorski, MSRC Technical Advisor-Contractor
Sheri Hanizavareh, Principal Deputy District Counsel

CALL TO ORDER

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

STATUS REPORT

Clean Transportation Policy Update

Cynthia Ravenstein, MSRC Contracts Administrator, noted that the U.S. Senate has voted to revoke three of California's waivers, which previously allowed the state to enforce stricter vehicle emission standards than those at the federal level. The MSRC-TAC requested a more detailed presentation on the potential impacts of this policy change, scheduled for August.

• Chair McCallon asked for disclosures.

No disclosures

• Chair McCallon asked for public comment on the Consent Calendar Items Nos. 1-3

No public comment.

Chair McCallon pulled Item No. 4 from the Consent Calendar

CONSENT ITEMS (Items 1 through 5):

1. Summary of Final Reports by MSRC Contractors

Final reports were included in the agenda package for contracts MS21009 - ITS/ConGlobal and MS21013 - BNSF.

Moved by Harper; seconded by Hagman; under approval of Consent Calendar Items #1-3, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Robertson, Berkson, McCallon

Noes: None

Action: Staff will release any remaining retention on the contracts

2. MSRC Contracts Administrator's Report

The MSRC AB2766 Contracts Administrator's Report for April 24 through May 28, 2025 was included in the agenda package.

Moved by Harper; seconded by Hagman; under approval of Consent Calendar Items

#1-3, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Robertson, Berkson, McCallon

Noes: None

Action: Staff will include the MSRC Contracts Administrator's Report in the

MSRC Committee Report for the August 2025 South Coast AQMD Board

meeting.

3. Financial Report on AB 2766 Discretionary Fund

A financial report on the AB2766 Discretionary Fund for May 2025 was included in the agenda package.

Moved by Harper; seconded by Hagman; under approval of Consent Calendar Items #1-3, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Robertson, Berkson, McCallon

Noes: None

Action: No further action is required.

4. Consider Potential Next Steps for MSRC Technical Advisor Services

The immediate request is to obtain authorization from the MSRC to commence work on an RFP development for technical advisor services.

• Chair McCallon, MSRC Members Berkson, Robertson and Harper discuss the recruitment process to find a qualified individual for this position. The MSRC does retain the discretion to hire an outside independent entity to provide advice to the committee.

Moved by Hagman for the development of an RFP; seconded by Robertson; under approval of Consent Calendar Item #4, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Robertson, Berkson, McCallon

Noes: None

Action: Staff will provide a draft of RFP for MSRC approval

5. Consider Approval of FM Harbor LLC as a Party to Agreement with Forum Mobility Inc., Agreement #MS24998 (proposed) (\$6,000,000-Install Electric Vehicle Service Equipment (EVSE) at the Port of Long Beach)

MSRC staff were notified that another entity, FM Harbor LLC, now holds title to the charging infrastructure. It is recommended that the MSRC approve the addition of FM Harbor LLC as a party to the agreement.

Moved by Hagman; seconded by Robertson; under approval of Consent Calendar

Item #5, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Robertson, Berkson, McCallon

Noes: None

Action: Staff will bring this modification to the South Coast AQMD Board for final

approval.

ACTION CALENDAR (Items 6 through 9)

6. Consider FY 2025-26 Administrative Budget

Karen Sandoval, Financial Analyst, presented the fiscal year 2025-26 MSRC Budget. The Health and Safety Code permits South Coast AQMD to be reimbursed for administrative costs related to supporting the MSRC Program, with administrative expenses capped at 6.25% of the total revenues collected in a fiscal year. For FY 25-26, the administrative budget is projected at approximately \$1,011,000, below the projected cap of \$1,041,000. The budget increase of \$45,000 is attributed to higher labor costs.

Chair McCallon asked for public comment on Item Number 6.

No public comment.

Moved by Hagman; seconded by Berkson; item approved.

Ayes: Hagman, Krupa, Henderson, Harper, Robertson, Berkson, McCallon

Noes: None

Action: Staff will bring this item to the South Coast AQMD Board for final

approval

FY 2016-18 Work Program

7. Consider Eight-Month Term Extension by County of Los Angeles, Contract #ML18060 (\$1,273,938 – Purchase 29 Light-Duty Zero Emission Vehicles, 6 Heavy-Duty Near-Zero Vehicles and Install EV Charging Stations)

Ash Nikravan, Program Supervisor, presented that the County of Los Angeles has a contract under the FY 2016-18 Work Program that provides for the procurement of 29 light heavy-duty zero-emission vehicles, 6 heavy-duty near-zero emission vehicles, and the installation of multiple EV chargers. The contract, initially extended

for 24 months, is set to expire in August 2028. Currently, all vehicles have been placed into service.

Six EV charging sites with 114 chargers have been fully installed. However, seven remaining sites still require the installation of 71 chargers, with two sites needing rebidding due to the bankruptcy of the existing contractor. Delays have been primarily caused by this and supply chain issues.

The MSRC-TAC recommended a 24-month extension to the contract to accommodate potential procurement, coordination, and construction delays. However, the MSRC Contract Administrator proposes a more moderate 18-month extension. This recommendation reflects confidence in the County's gained experience from installing 114 chargers, which should mitigate some delays.

Chair McCallon asked for public comment on Item Number 7.

No public comment.

Moved by Hagman for an eighteen-month extension; seconded by Henderson; item approved.

Ayes: Hagman, Krupa, Henderson, Harper, Robertson, Berkson, McCallon

Noes: None

Action: Staff will revise the contract accordingly.

8. Consider Contract Value Increase by Geographics, Contract #MS21006 (\$21,421 – Host & Maintain MSRC Website)

Ash Nikravan, Program Supervisor, presented that the MSRC currently holds a contract with Geographics for supporting its website, which includes hosting, routine maintenance, and integration of new features. MSRC plans to transition hosting and maintenance responsibilities to a new contractor in the coming months. The current contract was executed in April 2021 and is set to expire in September 2025. Recently, unexpected website maintenance issues have arisen, necessitating additional work from the current contractor. To address these urgent needs and maintain uninterrupted service and functionality, the MSRC Contract Administrator and MSRC-TAC have recommended increasing the contract value by \$1,800.

MSRC Member Patrick Harper commented that the MSRC website is slow to load. Cynthia Ravenstein, MSRC Contracts Administrator, answered that she will have the new contractor look at that.

Chair McCallon asked for public comment on Item Number 8.

No public comment

Moved by Berkson to increase the contract value by \$1,800; seconded by Hagman; Item approved.

Ayes: Hagman, Krupa, Henderson, Harper, Robertson, Berkson, McCallon

Noes: None

Action: Staff will revise the contract accordingly.

9. Report on MSRC Extension and Scope Change Decision Process

Cynthia Ravenstein, MSRC Contracts Administrator, presented concerning the decision-making process for contract scope changes and how to improve contract management practices to provide early warnings of potential issues. The policies in place, particularly the contract modification policy adopted in February 2022, allow the contract administrator limited authority—such as approving the first extension for up to one year and denying extension requests, which can be appealed to the MSRC. The MSRC holds broad discretion over contract extensions, including the number, length, and conditions imposed, with no explicit limits currently set. Ravenstein clarified that while the policy itself is not being recommended for changes, enhancements in contract administration practices are proposed.

Key updates include a newly revised contract status report, which categorizes open contracts by concern level (significant, moderate, minimal, or none) and uses color coding for easy interpretation. This report aims to provide clearer insights into contract completion status and potential risks. Additionally, the contract administrator advised against imposing rigid conditions like "no further extensions" on contracts to maintain flexibility.

Ravenstein emphasized the importance of incorporating real-time conversations with contractors as a valuable supplement to written reports. To improve communication and information accuracy, the plan is to schedule meetings with contractors at least every six months.

Chair McCallon commented that during the last meeting, a significant issue was raised regarding the inability of the MSRC-TAC to conduct on-site visits as needed. It was emphasized that the MSRC-TAC should have both the authority and capability to carry out these visits to accurately assess the situation at installations or other relevant locations.

Chair McCallon and MSRC Members Berkson, Hagman and Robertson emphasized the importance of allowing MSRC or MSRC-TAC the flexibility and authority to

conduct site visits as needed, especially to verify claims about project progress or resolve doubts about documentation.

Ray Gorski, MSRC Technical Advisor, discussed the practices and commitments of the MSRC staff regarding project evaluations and contractor oversight. Gorski emphasized the importance of firsthand verification by staff to assess contractor performance honestly, given that contractors may sometimes be overly optimistic about their capacity to deliver. The staff commits to better coordination with contractors, ensuring all relevant data is gathered and verified before presenting it to the MSRC.

Ravenstein proposed convening additional subcommittee meetings to facilitate better communication and decision-making. Lastly, she pointed to the potential revision of contract language to include clearer terms on reporting, site visits, payback provisions, and force majeure clauses.

MSRC Member Mark Henderson expressed gratitude to the staff for providing support reports and updates, noting that some of his concerns were addressed. He emphasized the importance of ensuring that any committee member who conducts site visits report back to the staff. This follow-up would help reconcile observations and clarify any misunderstandings.

Chairman McCallon asked for public comment on Item No. 9.

No public comment

OTHER BUSINESS:

Chairman McCallon asked for Other Business.

No Other Business

PUBLIC COMMENT PERIOD

Chairman McCallon asked for Public Comment.

No Public Comment

ADJOURNMENT

The meeting adjourned at 2:44 p.m.

[Prepared by Marjorie Eaton]