

**VW Environmental Mitigation Trust
Semiannual Report**

Beneficiary	California
Lead Agency	California Air Resources Board (CARB)
Reporting Period	July 2022 - December 2022

Year	2019	2020	2021	2022
Total Trust Funds Received*	\$ 31,850,000.00	\$ 74,453,450.17	\$ 115,732,499.98	\$ 152,758,937.68
Interest Earned on Funds Received	\$ 165,631.85	\$ 711,365.81	\$ 1,764,822.71	\$ 2,950,096.34
Funds Expended*	\$ 1,646,122.15	\$ 5,501,503.94	\$ 13,374,404.91	\$ 33,630,489.74
Remaining Balance	\$ 30,369,509.70	\$ 69,663,312.04	\$ 104,122,917.78	\$ 122,078,544.28

Project	Total Funds Budgeted	Total Funds Received*	Interest Earned	Interest Expended	Equipment Funds		Administrative Funds		Notes
					Received*	Expended*	Received*	Expended*	
					Zero-Emission Transit, School, and Shuttle Buses (EMA 2)	\$ 147,687,937.00	\$ 69,221,688.71	\$ 2,197,396.31	
Zero-Emission Class 8 Freight and Port Drayage Trucks (EMA 1)	\$ 102,283,160.00	\$ 30,316,307.33	\$ 374,006.23	\$ -	\$ 27,000,000.00	\$ -	\$ 3,316,307.33	\$ 2,999,537.45	
Zero-Emission Freight and Marine Projects	\$ 79,624,433.00	\$ 18,668,781.70	\$ 149,458.76	\$ 5,316.14					
EMA 4					\$ 1,060,500.00	\$ -	\$ 104,705.93	\$ 86,963.75	The breakdown of funds received and expended by EMA are estimated per the D-4s.
EMA 5					\$ 8,503,250.00	\$ -	\$ 421,838.49	\$ 340,490.77	
EMA 7					\$ 1,158,300.00	\$ -	\$ 447,794.43	\$ 382,544.00	
EMA 8					\$ 4,748,200.00	\$ -	\$ 2,224,192.84	\$ 1,922,463.29	
Combustion Freight and Marine Projects	\$ 68,271,847.00	\$ 23,426,905.20	\$ 144,977.15	\$ -					
EMA 1					\$ 15,805,126.00	\$ -	\$ 2,481,600.41	\$ 2,010,470.92	The breakdown of funds received and expended by EMA are estimated per the D-4s.
EMA 3					\$ 375,000.00	\$ -	\$ 172,333.36	\$ 139,616.02	
EMA 4					\$ 1,225,000.00	\$ -	\$ 103,400.01	\$ 83,769.61	
EMA 6					\$ 2,575,112.00	\$ -	\$ 689,333.43	\$ 558,464.12	
Light-Duty Zero-Emission Vehicle Infrastructure (EMA 9)	\$ 11,339,585.00	\$ 11,125,254.74	\$ 84,257.89	\$ 759.37	\$ 10,000,000.00	\$ 2,017,088.73	\$ 1,125,254.74	\$ 700,603.42	
TOTALS	\$ 409,206,962.00	\$ 152,758,937.68	\$ 2,950,096.34	\$ 6,075.51	\$ 137,450,488.00	\$ 22,498,895.63	\$ 15,308,449.68	\$ 11,125,518.60	

* Refers to cumulative Trust funds received or expended by third party administrators and CARB based on information available at the time of this reporting.

Eligible Mitigation Action #	Beneficiary Mitigation Plan Project Title	Project Status
2	Zero-Emission Transit, School, and Shuttle Buses	The San Joaquin Valley Air Pollution Control District (SJVAPCD) reported awarding funds for 149 zero-emission buses statewide (80 school buses, 44 transit buses, and 25 shuttle buses) through November 30, 2022. Contracts continue to be executed; reimbursements occur after buses are delivered. SJVAPCD reported expending \$20,481,806.90 on delivered buses. Applications for the second installment of funding have also been solicited. Applications for school bus funding have been oversubscribed and closed; however applications continue to be accepted for zero-emission transit buses and shuttle buses. This project is expected to terminate by May 2028.
1	Zero-Emission Class 8 Freight and Port Drayage Trucks	The South Coast Air Quality Management District (South Coast AQMD) received applications for 249 vehicles from its \$27 million statewide solicitation released in August 2020. Contracts for 89 trucks (\$17,689,690) had been executed as of November 30, 2021, and the remaining applicants either withdrew or were deemed ineligible. In 2022, contracts for 17 of those 89 trucks were withdrawn by the applicant after execution. South Coast AQMD reopened the solicitation in August 2022 with funds remaining from the first installment. As of November 30, 2022, they received 38 applications, with 34 actively in contracting or undergoing evaluation. Today, \$14,192,600 in funding has been contracted for zero-emission Class 8 trucks, with \$6.8 million in requested funds under review. South Coast AQMD's statewide outreach for this project has been ongoing throughout this reporting period. This project is expected to terminate by May 2028.
4	Zero-Emission Freight and Marine Projects	Bay Area Air Quality Management District (Bay Area AQMD) selected eligible projects for funding and to date has executed 73 contracts totaling \$14M with several more projects under review. Bay Area (AQMD) made minor modifications to the project eligibility requirements and reopened on a first come-first serve basis and reopened in September 2022 with the new solicitation. This project is expected to terminate by May 2028.
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1	Combustion Freight and Marine Projects	By November 30, 2021, South Coast AQMD executed 64 contracts (\$3,760,238) for eligible for class 7 and 8 trucks awarded from the first competitive solicitation. In 2022, contracts for 4 of those trucks were withdrawn after execution. South Coast AQMD staff released a new first-come, first-served solicitation for the remaining \$26 million of the first installment funds in June 2021 and, as of November 30, 2022, have received 352 applications for Class 7 and 8 low NOx trucks, and 2 Class 8 truck repowers. Contracts for have been executed for 48 trucks (\$3,872,170) bringing the total contracted funds for CFM to \$7,327,408. Today, applications for 157 trucks are actively in contracting or undergoing evaluation. South Coast AQMD's statewide outreach for this project has been ongoing throughout this reporting period. This project is expected to terminate by May 2028.
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9	Light-Duty Zero-Emission Vehicle Infrastructure	The California Energy Commission continues to build the 5 hydrogen fueling stations co-funded with VW Environmental Mitigation Trust funding (\$5 million). Bay Area AQMD staff awarded \$5 million in funding for light-duty zero-emission vehicle charging infrastructure. Bay Area AQMD entered into nine contracts for a total of \$4.91M to build 112 vehicle charging sites with the first site to be opened early 2023. Bay Area AQMD is in the process of finalizing the final contract which will build an additional 3 sites. This project is expected to terminate by May 2028.

This information is true and correct, and the submission is made under penalty of perjury.

hafidahabek

Hafida Habek, Chief
Administrative Services Division

Date **3-8-23**