

**VW Environmental Mitigation Trust  
Semiannual Report**

<b>Beneficiary</b>	California
<b>Lead Agency</b>	California Air Resources Board (CARB)
<b>Reporting Period</b>	January 2023 - June 2023

Year	2019	2020	2021	2022	2023
<b>Total Trust Funds Received*</b>	\$ 31,850,000.00	\$ 74,453,450.17	\$ 115,732,499.98	\$ 152,758,937.68	\$ 189,478,937.68
<b>Interest Earned on Funds Received</b>	\$ 165,631.85	\$ 711,365.81	\$ 1,764,822.71	\$ 2,950,096.34	\$ 4,021,836.04
<b>Funds Expended*</b>	\$ 1,646,122.15	\$ 5,501,503.94	\$ 13,374,404.91	\$ 33,630,489.74	\$ 43,728,951.38
<b>Remaining Balance</b>	\$ 30,369,509.70	\$ 69,663,312.04	\$ 104,122,917.78	\$ 122,078,544.28	\$ 149,771,822.34

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	\$ 105,941,688.71	\$ 2,594,339.50	
Zero-Emission Class 8 Freight and Port Drayage Trucks (EMA 1)	\$ 102,283,160.00	\$ 30,316,307.33	\$ 648,753.83	\$ -	\$ 27,000,000.00	\$ -	\$ 3,316,307.33	\$ 3,150,321.69	
Zero-Emission Freight and Marine Projects	\$ 79,624,433.00	\$ 18,668,781.70	\$ 272,240.62	\$ 5,316.14					
EMA 4					\$ 1,060,500.00	\$ -	\$ 104,705.93	\$ 86,032.60	The breakdown of funds received and expended by EMA are estimated per the D-4 due to multiple EMA's in one bin.
EMA 5					\$ 8,503,250.00	\$ -	\$ 421,838.49	\$ 337,948.33	
EMA 7					\$ 1,158,300.00	\$ -	\$ 447,794.43	\$ 377,259.80	
EMA 8					\$ 4,748,200.00	\$ -	\$ 2,224,192.84	\$ 1,893,477.86	
Combustion Freight and Marine Projects	\$ 68,271,847.00	\$ 23,426,905.20	\$ 350,538.32	\$ -					
EMA 1					\$ 15,805,126.00	\$ 680,000.00	\$ 2,481,600.41	\$ 2,201,264.15	The breakdown of funds received and expended by EMA are estimated per the D-4 due to multiple EMA's in one bin.
EMA 3					\$ 375,000.00	\$ -	\$ 172,333.36	\$ 152,865.55	
EMA 4					\$ 1,225,000.00	\$ -	\$ 103,400.01	\$ 91,719.32	
EMA 6					\$ 2,575,112.00	\$ -	\$ 689,333.43	\$ 611,462.24	
Light-Duty Zero-Emission Vehicle Infrastructure (EMA 9)	\$ 11,339,585.00	\$ 11,125,254.74	\$ 155,963.77	\$ 759.37	\$ 10,000,000.00	\$ 2,017,088.73	\$ 1,125,254.74	\$ 697,628.39	
<b>TOTALS</b>	\$ 409,206,962.00	\$ 189,478,937.68	\$ 4,021,836.04	\$ 6,075.51	\$ 174,170,488.00	\$ 32,034,006.00	\$ 15,308,449.68	\$ 11,688,869.87	

\* 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 156 zero-emission buses statewide (81 school buses, 45 transit buses, and 30 shuttle buses) through April 30, 2023. Contracts continue to be executed; reimbursements occur after buses are delivered. SJVAPCD reported expending \$29.3 million 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. SJVAPCD is currently working on updating the program to incorporate the modifications approved by the California Air Resources Board in April 2023. 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) opened the first \$27 million statewide solicitation in August 2020 and closed the solicitation after receiving 249 applications, well exceeding the available funds. Due to a significant number of applicants withdrawing or being deemed ineligible, South Coast AQMD reopened the solicitation in August 2022. As of April 30, 2023, a total of 287 applications have been received, 77 contracts have been executed totaling \$15.3 million, applications for 170 vehicles have been withdrawn or deemed ineligible, and 40 (\$8 million) are actively in contracting or undergoing evaluation. South Coast AQMD is currently working on updating the program to incorporate the modifications approved by the California Air Resources Board in April 2023. 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 as of May 31, 2023 has executed 14 contracts totaling \$12 million with a few more projects in the contracting phase. 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. Bay Area AQMD is currently working on updating the program to incorporate the modifications approved by the California Air Resources Board in April 2023. This project is expected to terminate by May 2028.
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Eligible Mitigation Action #	Beneficiary Mitigation Plan Project Title	Project Status
1	Combustion Freight and Marine Projects	South Coast AQMD opened the competitive solicitation for this project category in December 2019, and reopened as a first-come, first served solicitation for the remaining \$26 million in June 2021. As of April 30, 2023, 57 contracts from the first solicitation remain active after 7 withdrew post contracting, and 7 trucks have been delivered. In the second solicitation, applications for 391 trucks have been submitted, 162 trucks have been withdrawn or deemed ineligible, 88 contracts have been executed, 134 are in contracting or are undergoing evaluation, and 5 trucks have been delivered. In addition, applications for 4 marine engine replacements are under evaluation. Combined, this category has \$10.3 million in project funds under contract with \$1.02 million invoiced for vehicles delivered, and \$14.6 million in applications in contracting or undergoing evaluation. South Coast AQMD is currently working on updating the program to incorporate the modifications approved by the California Air Resources Board in April 2023. 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). The first hydrogen fueling station is expected to be completed by July 2023. 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 \$4.96 million to build 114 vehicle charging sites with the first site to be opened in 2023. Bay Area AQMD is in the process of evaluating additional sites to allocate the remaining funds. This project is expected to terminate by May 2028.

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



Sydney Vergis Ph.D.  
Deputy Executive Officer Mobile Sources and Incentives

8/3/2023

Date