

# Volkswagen (VW) Environmental Mitigation Trust Agreement Semiannual Report

Beneficiary	Maryland
Lead Agency	Maryland Department of the Environment
Reporting Period	Jan 2023-Jun2023

Total Maryland Trust Fund Allocation	\$ 75,714,238.01
Balance of Unallocated Trust Funds	\$ 8,924,530.49

Trust Funds Budgeted*	\$ 66,789,707.52
Trust Funds Disbursed	\$ 26,979,399.41

\*EMAs with approved D-4s

Project Action Title	Eligible Mitigation Action #	Funding Request #	Total Funds Budgeted (Approved D-4s)	Total Funds Disbursed	Equipment Funds Disbursed	Administrative Funds Disbursed
Maryland's Dray Truck Replacement Program	10	1	\$ 571,676.00	\$ 558,019.50	\$ 508,019.50	\$ 50,000.00
Maryland's Alternative Fuel School Bus Program	2	2	\$ 2,544,421.00	\$ 1,294,017.98	\$ 1,244,017.98	\$ 50,000.00
Maryland's Freedom Fleet Program (EMA-2)	2	3	\$ 524,641.97	\$ 178,299.00	\$ 178,299.00	
Maryland's Freedom Fleet Program (EMA-1)	1	4	\$ 1,267,550.00	\$ -		
Maryland's Freedom Fleet Program (EMA-7)	7	5	\$ 327,270.00	\$ -		
Maryland's State Agency Project (EMA-2)	2	6	\$ 10,413,356.00	\$ 714,288.61	\$ 714,288.61	
Maryland's State Agency Project (EMA-1)	1	7	\$ 3,274,339.00	\$ -		
Maryland's State Agency Project (EMA-4)	4	8	\$ 581,395.00	\$ 576,220.00	\$ 576,220.00	
Maryland's State Agency Project (EMA-8)	8	9	\$ 1,197,450.00	\$ -		
Maryland's State Agency Project (EMA-3)	3	10	\$ 3,838,000.00	\$ 3,838,000.00	\$ 3,800,000.00	\$ 38,000.00
Maryland Transit Bus Replacement Program	2	11	\$ 5,519,804.00	\$ 2,770,331.54	\$ 2,770,331.54	
Maryland Diesel Marine Engine Replacement	4	12	\$ 546,612.00	\$ 96,644.88	\$ 96,644.88	
MD Port Cargo Equipment Replacement	8	13	\$ 12,120,000.00	\$ -		
MD Class-8 Vehicle Replacement	1	14	\$ 1,332,450.00	\$ 527,694.00	\$ 527,694.00	
MD Class 4-7 Vehicle Replacement	6	15	\$ 5,729,662.55	\$ 757,345.00	\$ 700,615.00	\$ 56,730.00
MD Class 4-7 Bus Replacement	2	16	\$ 5,343,945.00	\$ 4,011,403.90	\$ 3,958,493.90	\$ 52,910.00
Light-Duty ZEV Infrastructure	9	17	\$ 11,657,135.00	\$ 11,657,135.00	\$ 11,357,135.00	\$ 300,000.00
<b>Total</b>			<b>\$ 66,789,707.52</b>	<b>\$ 26,979,399.41</b>	<b>\$ 26,431,759.41</b>	<b>\$ 547,640.00</b>

Project Action Title	Project Status
Maryland's Dray Truck Replacement Program	\$558,019.50 of the \$571,676 budgeted has been disbursed to reimburse for the purchases of 18 drayage trucks for use at the Port of Baltimore using the DERA Option. The remaining funding for this program are expected to be disbursed by the end of 2022, with an expected project termination date of December 2022. There are no modifications during this reporting period.
Maryland's Alternative Fuel School Bus Program	\$1,244,017.98 of the \$2,544,421 budgeted has been disbursed for reimbursement of three electric school buses and associated charging infrastructure under this program. \$50,000 in administrative costs has been disbursed as well. MDE expects the majority of remaining funds to be disbursed by the end of 2023 as more jurisdictions finalize their alternative fuel purchases, with an expected project termination date of December 2023. There are no modifications during this reporting period.
Maryland's State Agency Project (EMA-3)	The total budget of \$3,838,000 has been disbursed to purchase two new Tier 4 Near-Zero emission locomotive owned by Canton Railroad. This Eligible Mitigation Action is complete.
MD Class 4-7 Bus Replacement	\$3,958,493.90 of the \$5,343,945 budgeted has been disbursed to reimburse for the purchase of new shuttle buses identified in this project's D-4 certification. \$52,910 in administrative funds has been disbursed as well. MDE expects the remaining funds to be disbursed throughout calendar year 2023, with an expected project termination date of December 2023. There are no modifications during this reporting period.
Maryland's State Agency Project (EMA-4)	\$576,220 of the \$581,395 budgeted \$522,675 budgeted has been disbursed to reimburse for the repower of two old diesel marine vessel engines with a new Tier-4 diesel marine engine. The original funding amount of \$522,675 was increased to \$581,395 to account for increased costs and allow this project to move forward. MDE expects to draw down the remaining administrative funds by the end of 2023.
Maryland's Freedom Fleet Program (EMA-2)	\$178,229 of the \$524,641.97 budgeted has been disbursed to reimburse for the purchase of an electric shuttle bus. The remaining funds for this program are expected to be disbursed by the end of 2022, with an expected termination date of December 2022. There are no modifications during this reporting period.
MD Transit Bus Replacement Program	\$2,770,331.54 of the \$5,519,804 budgeted has been disbursed to reimburse for the purchase of transit buses in Ocean City, MD and Prince George's County Maryland. MDE expects the majority of the remaining funds to be disbursed by the end of 2023 due to supply line constraints and other funding issues. There are no modification during this reporting period.
Light-Duty ZEV Infrastructure	\$11,357,135 of the funding for light-duty Zero Emission Vehicle Infrastructure was transferred to a Wilmington Trust disbursement account to facilitate the payment for projects awarded under Maryland's Charge Ahead Grant Program and Electric Corridor Grant Program. To date, over \$315,000 has been distributed to awarded projects.
Maryland Diesel Marine Engine Replacement	\$96,644.88 of the \$546,612 budgeted has been disbursed to reimburse for the purchase and installation of a two new Tier 3 diesel marine engine in the Ocean Princess marine vessel. The remaining funds are expected to be disbursed by the end of 2024. There are no modifications during this reporting period.
MD Class-8 Vehicle Replacement	\$527,694 of the \$1,332,450 budgeted has been disbursed to reimburse for the purchase of 30 of the 64 new class-8 diesel trucks identified in this project's D-4 certification. MDE expects the remaining funds to be disbursed throughout calendar year 2023, with an expected termination date of December 2023. There are no modifications during this reporting period.
MD Class 4-7 Vehicle Replacement	\$700,615 of the \$5,729,662.55 budgeted has been disbursed to reimburse for the purchase of diesel trucks identified in this project's D-4 certification. \$56,730 in administrative funds has been disbursed as well. MDE expects the remaining funds to be disbursed throughout calendar year 2023 and 2024, with an expected termination date of December 2024. There are no modifications during this reporting period.
Maryland's State Agency Project (EMA-2)	\$714,288.61 of the \$10,413,356 budget has been disbursed to reimburse for the installation of charging equipment for new electric shuttle buses. The remaining funds for this program are expected to be disbursed by the end of 2024, with an expected project termination date of December 2024. There are no modifications during this reporting period.

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

Signature line:  Date: 8/14/2023

Name and Title: Marcia Ways, Program Manager, Mobile Sources, Air and Radiation Administration, Maryland Department of the Environment