

**District Department of Energy and Environment
Volkswagen Settlement Semi-Annual Report to the Trust**

Grant Recipient	District of Columbia Department of Energy and Environment
Project ID	DC - VWAMTK
Reporting Period	August 1 - December 31, 2022
EMA	10 (DERA)

WORKPLAN PROJECT BUDGET	FY2019 - FY 2024
Volkswagen Fund	\$1,966,866.83
Total Mandatory Cost-Share	\$3,900,000.00
EPA/DERA Funds	\$936,000.00
Total Project Costs	\$6,802,866.83

Summary of Project Costs										
	Total funds budgeted	Total funds expended	VW Mitigation funds				EPA Funds		Mandatory Match	
			Budgeted	Reimbursed to date	Expended this reporting period	Total Expended	Budgeted	Expended	Budgeted	Expended
Switcher 1	\$1,300,000.00	\$0.00	\$208,000.00			\$0.00	\$312,000.00		\$780,000.00	
Switcher 2	\$1,300,000.00	\$0.00	\$208,000.00			\$0.00	\$312,000.00		\$780,000.00	
Switcher 3	\$1,300,000.00	\$0.00	\$208,000.00			\$0.00	\$312,000.00		\$780,000.00	
Switcher 4	\$1,300,000.00	\$0.00	\$520,000.00			\$0.00	\$0.00		\$780,000.00	
Switcher 5	\$1,300,000.00	\$0.00	\$520,000.00			\$0.00	\$0.00		\$780,000.00	
Equipment sub-total	\$6,500,000.00	\$0.00	\$1,664,000.00	\$0.00	\$0.00	\$0.00	\$936,000.00	\$0.00	\$3,900,000.00	\$0.00
Grantee Administrative	\$150,000.00	\$27,805.52	\$120,000.00	\$11,547.05	\$16,258.43	\$27,805.52	\$0.00		\$0.00	
DOEE Administrative	\$182,866.83	\$85,409.76	\$182,866.83	\$78,034.78	\$7,374.98	\$85,409.76	\$0.00		\$0.00	
Admin sub-total	\$332,866.83	\$113,215.28	\$302,866.83	\$89,581.87	\$23,633.41	\$113,215.28	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$6,832,866.83	\$113,215.28	\$1,966,866.83	\$89,581.87	\$23,633.41	\$113,215.28	\$936,000.00	\$0.00	\$3,900,000.00	\$0.00

Narrative	
Project update	A sub-grant was awarded to the Metropolitan Washington Council of Governments (MWCOG) in September, 2019 for the locomotive switcher repower project administration. DOEE held a kickoff meeting for the subgrant in 2019 and continues to receive updates from MWCOG. MWCOG coordinated with Amtrak during the reporting period to finalize vendor selection and secure funding from Amtrak . On December 15, 2022 an MOU was completed between MWCOG and Amtrak to commence with the repowering of two switchers. Additionally, the vendor offered existings chasises they had available to Amtrak, which would result int he proeject becoming a vehicle replacment and lowering the cost share for EPA and the VWFund. During the next reporting period it is expected that Amtrak will inspect the chasises, make a decision, and ship one, if not two, switchers off for work.

Signature

I attest that this information is true and correct and the submission is made under penalty of perjury.

Joseph Jakuta, Branch Chief, Air Quality Planning Branch

**District Department of Energy and Environment
Volkswagen Settlement Semi-Annual Report to the Trust**

Grant Recipient	District of Columbia Department of Energy and Environment
Project ID	DC - VWDEAL
Reporting Period	August 1 - December 31, 2022
EMA	2

WORKPLAN PROJECT BUDGET	FY2019 - FY 2024
Volkswagen Fund	\$5,109,511.21
Total Mandatory Cost-Share	\$10,094,025.68
EPA/DERA Funds	NA
Total Project Costs	\$15,203,536.89

Summary of Project Costs										
	Total funds budgeted	Total funds expended	VW Mitigation funds				EPA Funds		Fleet Owner	
			Budgeted	Reimbursed to date	Expended this reporting period	Total Expended	Budgeted	Expended	Budgeted	Expended
Equipment	\$14,016,549.68	\$0.00	\$4,830,000.00				\$0.00		\$8,985,549.68	
DOEE Administrative	\$369,511.21	\$191,410.03	\$279,511.21	\$180,457.49	\$10,952.54	\$191,410.03	\$0.00		\$0.00	
Other (delivery, trainings, etc.)	\$1,108,476.00	\$0.00	\$0.00				\$0.00		\$1,108,476.00	
TOTAL	\$15,494,536.89	\$191,410.03	\$5,109,511.21	\$180,457.49	\$10,952.54	\$191,410.03	\$0.00	\$0.00	\$10,094,025.68	\$0.00

Narrative	
Project update	In 2019 DOEE put out a request for applications for the DEAL program and received a proposal from DDOT to replace 12 eligible diesel transit buses with electric transit buses (DDOT applied for 14, but 2 were found ineligible for funding based on the engine year). DDOT has a plan for housing the buses and DOEE and DDOT signed an MOU in support of the purchase during the previous reporting period.

Signature

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**District Department of Energy and Environment
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Grant Recipient	District of Columbia Department of Energy and Environment
Project ID	DC - DERA-DEAL
Reporting Period	August 1 - December 31, 2022
EMA	10 (DERA)

WORKPLAN PROJECT BUDGET	FY2019 - FY 2024
Volkswagen Fund	\$309,000.00
Total Mandatory Cost-Share	\$411,080.00
EPA/DERA Funds	
Total Project Costs	\$720,080.00

	Summary of Project Costs									
	Total funds budgeted	Total funds expended	VW Mitigation funds				EPA Funds		Fleet Owner	
			Budgeted	Reimbursed to date	Expended this reporting period	Total Expended	Budgeted	Expended	Budgeted	Expended
Equipment	\$14,016,549.68	\$0.00	\$309,000.00	-			\$411,080.00		\$880,097.00	
TOTAL	\$14,016,549.68	\$0.00	\$309,000.00	\$0.00	\$0.00	\$0.00	\$411,080.00	\$0.00	\$411,080.00	\$0.00

Narrative	
Project update	In 2019 DOEE put out a request for applications for the DEAL program and received a proposal from DPW to replace 3 eligible diesel street sweepers with electric alternatives. DOEE discovered during the processing of the applicatoin a portion of the costs could be funded under the FY 18 DERA grant in order to offset the costs to the VW Fund. The street sweepers have been delivered, but the batteries have not yet been delivered. DOEE and DPW signed an MOU in support of the purchase during the previous reporting period.

Signature

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Project ID	DC - VWAMTK
Reporting Period	August 1 - December 31, 2022
EMA	10 (DERA)

WORKPLAN PROJECT BUDGET	FY2019 - FY 2024
Volkswagen Fund	\$739,621.96
Total Mandatory Cost-Share	\$2,034,694.44
EPA/DERA Funds	\$998,850.00
Total Project Costs	\$3,773,166.40

Summary of Project Costs										
	Total funds budgeted	Total funds expended	VW Mitigation funds				EPA Funds		Mandatory Match	
			Budgeted	Reimbursed to date	Expended this reporting period	Total Expended	Budgeted	Expended	Budgeted	Expended
Tailpipe Contraols	\$3,699,444.44	\$0.00	\$665,900.00			\$0.00	\$998,850.00		\$2,034,694.44	
DOEE Administrative	\$182,866.83	\$8,247.82	\$73,721.96	\$5,966.39	\$2,281.43	\$8,247.82	\$0.00		\$0.00	
TOTAL	\$3,882,311.27	\$8,247.82	\$739,621.96	\$5,966.39	\$2,281.43	\$8,247.82	\$998,850.00	\$0.00	\$2,034,694.44	\$0.00

Narrative	
Project update	Due to additional funds being made available from DERA grants that were not originally budgeted for for two Amtrak Switchers, the complications of running a program to instal emissions controls on private diesel vehicles, and rapidly advancing technology in the electrification space work began on switching this program to a DEAL grant program for non-governmental agencies. A revised BMP and a new D4 will be submitted next reporting period.

Signature

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Joseph Jakuta, Branch Chief, Air Quality Planning Branch