

**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	January 1 - June 30, 2023
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	\$30,207.63	\$120,000.00	\$27,805.52	\$2,402.11	\$30,207.63	\$0.00		\$0.00	
DOEE Administrative	\$182,866.83	\$86,444.84	\$182,866.83	\$85,409.76	\$1,035.08	\$86,444.84	\$0.00		\$0.00	
Admin sub-total	\$332,866.83	\$116,652.47	\$302,866.83	\$113,215.28	\$3,437.19	\$116,652.47	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$6,832,866.83	\$116,652.47	\$1,966,866.83	\$113,215.28	\$3,437.19	\$116,652.47	\$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. Amtrak staff visited the facility in Mount Vernon Illinois to inspect the donor units for the replacement option and decided to pursue two replacements. In late April 2023 the notice to proceed was given to commence work. In early May 2023 it was announced that the company that was contracted to conduct the work was purchased by a private equity firm and the project was put on hold. After negotiations, it was determined that the owner would honor the terms of the old contract and a new contract was signed at the end of June 2023.

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	January 1 - June 30, 2023
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	\$195,059.50	\$279,511.21	\$191,410.03	\$3,649.47	\$195,059.50	\$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	\$195,059.50	\$5,109,511.21	\$191,410.03	\$3,649.47	\$195,059.50	\$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 continues to work on procurement. Note that staff time for DERA-DEAL is included in this project.

Signature

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Joseph Jakuta, Branch Chief, Air Quality Planning Branch

**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	January 1 - June 30, 2023
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	\$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 FY18 DERA grant in order to offset the costs to the VW Fund. The street sweepers had been delivered, and now the batteries have been delivered too. The vehicles have been tested and have been made street legal. The only remaining step is to scrap the three older vehicles. DOEE and DPW signed an MOU in support of the purchase during the previous reporting period. Note that staff time for this project is included in DEAL.

Signature

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Joseph Jakuta, Branch Chief, Air Quality Planning Branch

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Project ID	DC - VWAMTK
Reporting Period	January 1 - June 30, 2023
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

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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	\$9,124.85	\$73,721.96	\$8,247.82	\$877.03	\$9,124.85	\$0.00		\$0.00	
TOTAL	\$3,882,311.27	\$9,124.85	\$739,621.96	\$8,247.82	\$877.03	\$9,124.85	\$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 install 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 was nearly completed and is awaiting final signature, and the 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