

**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, 2024
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	\$433,850.00	\$208,000.00		\$86,770.00	\$86,770.00	\$312,000.00		\$780,000.00	\$347,080.00
Switcher 2	\$1,300,000.00	\$433,850.00	\$208,000.00		\$86,770.00	\$86,770.00	\$312,000.00		\$780,000.00	\$347,080.00
Switcher 3	\$1,300,000.00	\$0.00	\$520,000.00			\$0.00	\$0.00		\$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	\$867,700.00	\$1,976,000.00	\$0.00	\$173,540.00	\$173,540.00	\$624,000.00	\$0.00	\$3,900,000.00	\$694,160.00
Grantee Administrative	\$150,000.00	\$48,437.61	\$120,000.00	\$30,207.63	\$18,229.98	\$48,437.61	\$0.00		\$0.00	
DOEE Administrative	\$182,866.83	\$99,503.68	\$182,866.83	\$96,008.94	\$3,494.74	\$99,503.68	\$0.00		\$0.00	
Admin sub-total	\$332,866.83	\$147,941.29	\$302,866.83	\$126,216.57	\$21,724.72	\$147,941.29	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL	\$6,832,866.83	\$1,015,641.29	\$2,278,866.83	\$126,216.57	\$195,264.72	\$321,481.29	\$624,000.00	\$0.00	\$3,900,000.00	\$694,160.00

Narrative	
Project update	A sub-grant was awarded to the Metropolitan Washington Council of Governments (MWCOC) in September 2019 for the locomotive switcher repower project administration. The two switchers that are being scrapped were sent to NRE in November. DOEE staff visited the NRE facility in Mount Vernon, ID to review progress in February of 2024. Rewelding of the frames has been completed, and challenges with the press brake on one unit have been resolved. Work on the first two switchers is now expected to be complete by mid-2025. An RFA was published for a sub-grant to complete the remaining three switchers since the existing sub-grant with MWCOC will expire, and a new one will be necessary, and a review is being undertaken to complete the issuance of a sub-award.

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, 2024
EMA	2

WORKPLAN PROJECT BUDGET	FY2019 - FY 2024
Volkswagen Fund	\$5,400,511.21
Total Mandatory Cost-Share	\$10,094,025.68
EPA/DERA Funds	NA
Total Project Costs	\$15,494,536.89

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	\$5,031,000.00				\$0.00		\$8,985,549.68	
DOEE Administrative	\$369,511.21	\$192,009.20	\$369,511.21	\$192,009.20		\$192,009.20	\$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	\$192,009.20	\$5,400,511.21	\$192,009.20	\$0.00	\$192,009.20	\$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.

Signature

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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 - SWPR
Reporting Period	January 1 - June 30, 2024
EMA	10 (DERA)

WORKPLAN PROJECT BUDGET	FY2019 - FY 2024
Volkswagen Fund	\$309,785.00
Total Mandatory Cost-Share	\$1,164,711.00
EPA/DERA Funds	\$411,080.00
Total Project Costs	\$1,885,576.00

	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	\$1,884,791.00	\$1,884,791.00	\$309,000.00		\$309,000.00	\$309,000.00	\$411,080.00	\$411,080.00	\$1,164,711.00	\$1,164,711.00
Admin Cost	\$785.00	\$785.00	\$785.00		\$785.00	\$785.00				
TOTAL	\$1,885,576.00	\$1,885,576.00	\$309,785.00	\$0.00	\$309,785.00	\$309,785.00	\$411,080.00	\$411,080.00	\$1,164,711.00	\$1,164,711.00

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. DPW scrapped the existing street sweepers in February of 2024 and work on this project is now complete.

Signature

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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 - TPRR
Reporting Period	January 1 - June 30, 2024
EMA	10 (DERA)

WORKPLAN PROJECT BUDGET	FY2019 - FY 2024
Volkswagen Fund	\$610,146.00
Total Mandatory Cost-Share	\$1,669,991.00
EPA/DERA Funds	\$819,814.00
Total Project Costs	\$3,099,951.00

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	\$3,036,348.00	\$0.00	\$546,543.00			\$0.00	\$819,814.00		\$1,669,991.00	
Grantee Administrative	\$54,600.00	\$0.00	\$54,600.00			\$0.00	\$0.00		\$0.00	
DOEE Administrative	\$9,003.00	\$11,445.88	\$9,003.00	\$8,777.54	\$2,668.34	\$11,445.88	\$0.00		\$0.00	
TOTAL	\$3,099,951.00	\$11,445.88	\$610,146.00	\$8,777.54	\$2,668.34	\$11,445.88	\$819,814.00	\$0.00	\$1,669,991.00	\$0.00

Narrative	
Project update	Due to additional funds being made available from DERA grants that were not originally budgeted 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. An RFA process was completed and two applications were received. DOEE staff reviewed the applications, and the issuance of sub-grants to the applications has been completed, with awards going to Gallaudet University and Georgetown University.

Signature

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Joseph Jakuta, Branch Chief, Air Quality Planning Branch