

VW Environmental Mitigation Trust - Semi Annual Report

Beneficiary	New York State
Lead Agency	NYS Department of Environmental Conservation
Reporting Period	July 1, 2020 - December 31, 2020

Funding Totals	Reporting Period	Cumulative
Trust Funds Received	\$ -	\$ 30,429,500.00
Funds Expended	\$ 9,004,505.49	\$ 9,004,505.49
Remaining Balance	\$ -	\$ 21,424,994.51

Summary of Cumulative Funding					
Project	BMP Budget	Total Funds Received (Equipment & Admin)	Total Funds Expended (Equipment and Admin)	Total Funds Committed (Equipment and Admin)	
EMA 1 - Class 8 Trucks	Up to \$11,500,000	\$ 3,245,000.00	\$ 360,000.00	\$ 9,735,000.00	
EMA 2 - Buses	At least \$52,400,000	\$ 12,516,000.00	\$ 8,102,646.49	\$ 55,548,000.00	
EMA 3 - Freight Switchers	Up to \$8,000,000	\$ -	\$ -	\$ -	
EMA 4 - Ferries/Tugs	Up to \$3,500,000	\$ -	\$ -	\$ -	
EMA 5 - OGV Shorepower	\$0	\$ -	\$ -	\$ -	
EMA 6 - Class 4-7 Trucks	Up to \$8,500,000	\$ 3,118,500.00	\$ 54,000.00	\$ 9,355,500.00	
EMA 7 - Airport GSE	Up to \$3,200,000	\$ -	\$ -	\$ -	
EMA 8 - Forklifts and Port Equip	Up to \$1,000,000	\$ -	\$ -	\$ -	
EMA 9 - Light Duty EVSE	Up to \$19,200,000	\$ 11,550,000.00	\$ 487,859.00	\$ 17,600,000.00	
EMA 10 - DERA Option	Up to \$10,000,000	\$ -	\$ -	\$ -	
Administrative Costs	Up to \$10,900,000			\$ -	
NYS VW Mitigation Fund	\$127,701,807	\$ 30,429,500.00	\$ 9,004,505.49	\$ 92,238,500.00	

NYS BPM located at <https://www.dec.ny.gov/chemical/109784.html>

Approved Funding Requests - Cumulative				
Project Name	Funding Request #	CA #	Amount	Date Funding Received
NYSERDA Class 8 Trucks	1	11434	\$ 1,320,000.00	12/17/2019
NYSERDA Class 4-7 Trucks	2	11434	\$ 1,760,000.00	12/17/2019
NYSERDA Transit Buses	3	11725	\$ 6,116,000.00	2/27/2020
NYCDOT Class 4-7 Trucks	4	11728	\$ 1,358,500.00	5/14/2020
NYCDOT Class 8 Trucks	5	11728	\$ 1,925,000.00	5/14/2020
NYPA Transit Bus EVSE	6	11699	\$ 2,000,000.00	8/27/2020
NYSERDA DCFC EVSE	7	11943	\$ 6,050,000.00	10/2/2020
NYSERDA Charge Ready NY EVSE	8	11863	\$ 5,500,000.00	10/2/2020
NYSERDA School Bus	9	11813	\$ 4,400,000.00	10/20/2020
Cumulative Approved Funding Requests (includes adm)			\$ 30,429,500.00	
Total Available VW Fund (w/ no interest)			\$ 127,701,807.00	
Remaining Available VW Funds			\$ 97,272,307.00	

Total Funding Commitments with Approved Cooperative Agreements			
MAI #	Project Name	CA #	Amount
1	NYSERDA Class 8 Trucks	11434	\$ 3,960,000.00
6	NYSERDA Class 4-7 Trucks	11434	\$ 5,280,000.00
2	NYSERDA Transit Buses	11725	\$ 36,348,000.00
6	NYCDOT Class 4-7 Trucks	11728	\$ 4,075,500.00
1	NYCDOT Class 8 Trucks	11728	\$ 5,775,000.00
2	NYPA Transit Bus EVSE	11699	\$ 6,000,000.00
9	NYSERDA DCFC EVSE	11943	\$ 12,100,000.00
9	NYSERDA Charge Ready EVSE	11863	\$ 5,500,000.00
2	NYSERDA School Bus	11813	\$ 13,200,000.00
Total Committed VW Funds			\$ 92,238,500.00
Total Available VW Funds (no interest)			\$ 127,701,807.00
Uncommitted VW Funds			\$ 35,463,307.00

I attest that the information contained in this Semi Annual Report is true and correct and that this submission is made under penalty of perjury. Also, I am signing this document as an official from New York State with the authority to submit this report for the beneficiary.

James Clyne, P.E.
 Director, Bureau of Mobile Sources and Technology Development
 Division of Air Resources
 New York State Department of Environmental Conservation

NYSERDA NYT Voucher Incentive Program - EMA 1 Class 8 Truck Replacements

Beneficiary	New York State
Project Sponsor	NYSERDA
Cooperative Agreement	CA11434
Reporting Period	July 1, 2020 - December 31, 2020

Equipment & Administrative Funding	Reporting Period	Cumulative
Trust Funds Received	\$ -	\$ 1,320,000.00
Funds Expended	\$ 300,000.00	\$ 300,000.00
Remaining Balance	\$ -	\$ 1,020,000.00

Summary for Reporting Period					
Class 8 Truck Replacement Category	Number of Trucks Replaced	Funds Expended (Equip + Admin)	Equipment Funds Expended	Administrative Funds Expended	Notes
All Electric	0	\$ -	\$ -	\$ -	
CNG/Propane	5	\$ 300,000.00	\$ 300,000.00	\$ -	Individual truck details available upon request.
Plug-In Hybrid	0	\$ -	\$ -	\$ -	
Hybrid	0	\$ -	\$ -	\$ -	
TOTALS	5	\$ 300,000.00	\$ 300,000.00	\$ -	Individual truck details available upon request.

Replacement (new or newer) Vehicles				
Number of Trucks	Total Cost	VW Funds	Cost Share	Fuel Type
5	\$ 871,042.00	\$ 300,000.00	\$ 571,042.00	CNG

Scrapped (old) Vehicles				
Number of Trucks	Total Cost	VW Funds	Cost Share	Fuel Type
5	\$ -	\$ -	\$ -	Diesel

Eligible Mitigation Action #	Beneficiary Plan Project Title	Reporting Period Project Summary
1	NYSERDA NYT-VIP Class 8 Truck Replacements	Five (5) Class 8 truck replacements projects were completed during this reporting period.

NYSERDA NYT Voucher Incentive Program - EMA 6 Class 4-7 Truck Replacements

Beneficiary	New York State
Project Sponsor	NYSERDA
Cooperative Agreement	CA11434
Reporting Period	July 1, 2020 - December 31, 2020

Equipment & Administrative Funding	Reporting Period	Cumulative
Trust Funds Received	\$ 1,760,000.00	\$ 1,760,000.00
Funds Expended	\$ -	\$ -
Remaining Balance	\$ 1,760,000.00	\$ 1,760,000.00

Summary for Reporting Period

Class 4-7 Truck Replacement Category	Number of Trucks Replaced	Funds Expended (Equip + Admin)	Equipment Funds Expended	Administrative Funds Expended	Notes
All Electric	0	\$ -	\$ -	\$ -	
CNG/Propane	0	\$ -	\$ -	\$ -	
Plug-In Hybrid	0	\$ -	\$ -	\$ -	
Hybrid	0	\$ -	\$ -	\$ -	
TOTALS	0	\$ -	\$ -	\$ -	

Eligible Mitigation Action #	Beneficiary Plan Project Title	Reporting Period Project Summary
6	NYSERDA NYT-VIP Class 4-7 Truck Replacements	No Class 4-7 truck replacements projects were completed through the NYSERDA NYTVIP program during this reporting period.

NYSERDA NYT Voucher Incentive Program - EMA 2 Transit Bus Replacements (all-electric)

Beneficiary	New York State
Project Sponsor	NYSERDA
Cooperative Agreement	11725
Reporting Period	July 1, 2020 - December 31, 2020

Equipment & Administrative Funding	Reporting Period	Cumulative
Trust Funds Received	\$ -	\$ 6,116,000.00
Funds Expended	\$ 7,125,355.00	\$ 7,125,355.00
Remaining Balance		\$ (1,009,355.00)

Summary for Reporting Period					
Transit Bus Category	Number of Transit Buses Replaced	Funds Expended (Equip + Admin)	Equipment Funds Expended	Administrative Funds Expended	Notes
All Electric	20	\$ 7,125,355.00	\$ 7,125,355.00	\$ -	Individual bus details available upon request.
TOTALS	20	\$ 7,125,355.00	\$ 7,125,355.00	\$ -	Individual bus details available upon request.

Replacement (new) Transit Buses				
Number	Total Cost	VW Funds	Cost Share	Fuel Type
20	\$ 18,600,578.00	\$ 7,125,355.00	\$ 11,475,223.00	All Electric

Scrapped (old) Transit Buses				
Number	Total Cost	VW Funds	Cost Share	Fuel Type
20	\$ -	\$ -	\$ -	Diesel

Eligible Mitigation Action #	Beneficiary Plan Project Title	Reporting Period Project Summary
2	NYSERDA NYT-VIP Transit Bus Replacements (all-electric)	Twenty (20) transit bus replacements projects were completed during this reporting period. Electric transit bus replacement projects were completed with PANYNJ, CDTA and RTS (Rochester).

NYCDOT Clean Truck Program - EMA 6 Class 4-7 Trucks

Beneficiary	New York State
Project Sponsor	NYCDOT
Cooperative Agreement	11728
Reporting Period	July 1, 2020 - December 31, 2020

Equipment & Administrative Funding	Reporting Period	Cumulative
Trust Funds Received		\$ 1,358,500.00
Funds Expended	\$ 54,000.00	\$ 54,000.00
Remaining Balance		\$ 1,304,500.00

Summary for Reporting Period					
Transit Bus Category	Number of Trucks Replaced	Funds Expended (Equip + Admin)	Equipment Funds Expended	Administrative Funds Expended	Notes
All Electric	0	\$ -	\$ -	\$ -	
Diesel	3	\$ 54,000.00	\$ 54,000.00	\$ -	
CNG	0	\$ -	\$ -	\$ -	
Hybrid	0	\$ -	\$ -	\$ -	
TOTALS	3	\$ 54,000.00	\$ 54,000.00	\$ -	

Replacement (new or newer) Vehicles				
Number of Trucks	Total Cost	VW Funds	Cost Share	Fuel Type
3	\$ 264,166.74	\$ 54,000.00	\$ 210,166.74	Diesel

Scrapped (old) Vehicles				
Number of Trucks	Total Cost	VW Funds	Cost Share	Fuel Type
3	\$ -	\$ -	\$ -	Diesel

Eligible Mitigation Action #	Beneficiary Plan Project Title	Reporting Period Project Summary
6	NYCDOT CTP Class 4-7 Truck Replacements	3 Class 4-7 truck replacements projects were completed during this reporting period.

NYCDOT Clean Truck Program - EMA 1 Class 8 Trucks

Beneficiary	New York State
Project Sponsor	NYCDOT
Cooperative Agreement	11728
Reporting Period	July 1, 2020 - December 31, 2020

Equipment & Administrative Funding	Reporting Period	Cumulative
Trust Funds Received		\$ 1,925,000.00
Funds Expended	\$ 60,000.00	\$ 60,000.00
Remaining Balance		\$ 1,865,000.00

Summary for Reporting Period					
Truck Category	Number of Trucks Replaced	Funds Expended (Equip + Admin)	Equipment Funds Expended	Administrative Funds Expended	Notes
All Electric	0	\$ -	\$ -	\$ -	
Diesel	0	\$ 60,000.00	\$ 60,000.00	\$ -	
CNG	0	\$ -	\$ -	\$ -	
Hybrid	0	\$ -	\$ -	\$ -	
TOTALS	0	\$ 60,000.00	\$ 60,000.00	\$ -	

Replacement (new or newer) Vehicles				
Number of Trucks	Total Cost	VW Funds	Cost Share	Fuel Type
2	\$ 235,924.69	\$ 60,000.00	\$ 175,924.69	Diesel

Scrapped (old) Vehicles				
Number of Trucks	Total Cost	VW Funds	Cost Share	Fuel Type
2	\$ -	\$ -	\$ -	Diesel

Eligible Mitigation Action #	Beneficiary Plan Project Title	Reporting Period Project Summary
1	NYCDOT CTP Class 8 Truck Replacements	2 Class 8 truck replacements projects were completed during this reporting period.

NYPA Electric Transit Bus EVSE Program - EMA 2 Electric Transit Bus Charging Infrastructure

Beneficiary	New York State
Project Sponsor	NYPA
Cooperative Agreement	11699
Reporting Period	July 1, 2020 - December 31, 2020

Equipment & Administrative Funding	Current Reporting Period	Cumulative
Trust Funds Received		\$ 2,000,000.00
Funds Expended	\$ 977,291.49	\$ 977,291.49
Remaining Balance		\$ 1,022,708.51

Summary for Reporting Period - Electric Transit Buses EVSE Projects

Number	Project I.D.	Total VW Cost	Equipment Cost	Admin Cost	% of Project	# of Chargers	Maximum Charging Rate (kW)
1	PANYNJ - JFK Airport	\$ 310,406.79	\$ 282,187.99	\$ 28,218.80	98%	4	62.5
2	PANYNJ - LGA Airport	\$ 247,500.00	\$ 225,000.00	\$ 22,500.00	100%	4	62.5
3	Tompkins Consolidated Area Transit	\$ 160,992.31	\$ 146,356.65	\$ 14,635.66	32%	4	125
4	Regional Transit Service (Rochester)	\$ 258,392.39	\$ 234,902.17	\$ 23,490.22	55%	4	100
Totals		\$ 977,291.49	\$ 888,446.81	\$ 88,844.68			

Eligible Mitigation Action #	Beneficiary Plan Project Title	Reporting Period Project Summary
2	NYPA Electric Transit Bus EVSE Program	During the reporting period NYPA completed and invoiced for electric transit bus charging infrastructure at JFK airport, LGA airport, TCAT bus depot, RTS bus depot.

NYSERDA DCFC Program - EMA 9 Light Duty DCFC

Beneficiary	New York State
Project Sponsor	NYSERDA
Cooperative Agreement	CA11943
Reporting Period	July 1, 2020 - December 31, 2020

Equipment & Administrative Funding	Reporting Period	Cumulative
Trust Funds Received		\$ 6,050,000.00
Funds Expended	\$ -	\$ -
Remaining Balance		\$ 6,050,000.00

Eligible Mitigation Action #	Beneficiary Plan Project Title	Reporting Period Project Summary
9	NYPA Light Duty DCFC Program	No DCFC projects were completed during this reporting period.

NYSERDA EVSE Program - EMA 9 Light Duty EVSE

Beneficiary	New York State
Project Sponsor	NYSERDA
Cooperative Agreement	CA11863
Reporting Period	July 1, 2020 - December 31, 2020

Equipment & Administrative Funding	Reporting Period	Cumulative
Trust Funds Received		\$ 5,500,000.00
Funds Expended	\$ 487,859.00	\$ 487,859.00
Remaining Balance		\$ 5,012,141.00

Light Duty EVSE Installed				
Number of EVSE	Total Cost	VW Funds	Cost Share	Fuel Type
125	\$1,016,833.00	\$487,859.00	\$528,974.00	Electric

Eligible Mitigation Action #	Beneficiary Plan Project Title	Reporting Period Project Summary
9	NYSERDA Light Duty EVSE Program	125 ports were installed at 29 locations during the reporting period