

Commonwealth of Massachusetts Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

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MassDEP VW Settlement Semiannual Report

July 1, 2020 - December 31, 2020

Massachusetts is a beneficiary under the Volkswagen (VW) *Environmental Mitigation Trust Agreement for State Beneficiaries* (VW Settlement). The Massachusetts Department of Environmental Protection (MassDEP) is the designated Lead Agency for Massachusetts under the VW Settlement and is responsible for, among other duties, developing the beneficiary mitigation plan (BMP) for Massachusetts, which describes how the Commonwealth will spend its funding allocation. The VW Settlement contains provisions requiring semiannual reporting:

5.3 Beneficiary Reporting Obligations: For each Eligible Mitigation Action, no later than six months after receiving its first disbursement of Trust Assets, and thereafter no later than January 30 (for the preceding six-month period of July 1 to December 31) and July 30 (for the preceding six-month period of January 1 to June 30) of each year, each Beneficiary shall submit to the Trustee a semiannual report describing the progress implementing each Eligible Mitigation Action during the six-month period leading up to the reporting date (including a summary of all costs expended on the Eligible Mitigation Action through the reporting date). Such reports shall include a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action. Beneficiaries may group multiple Eligible Mitigation Actions and multiple sub-beneficiaries into a single report. These reports shall be signed by an official with the authority to submit the report for the Beneficiary and must contain an attestation that the information is true and correct and that the submission is made under penalty of perjury.

MassDEP submitted its first semiannual report to the trustee, Wilmington Trust (WT), on February 12, 2020, which covered the period of October 28, 2019 to December 31, 2019. MassDEP submitted its second semiannual report on July 30, 2020, which covered the period of January 1, 2020 to June 30, 2020. This third semiannual report covers the period of July 1, 2020 to December 31, 2020.

MassDEP issued a *Final Massachusetts Volkswagen Settlement Beneficiary Mitigation Plan* (BMP),¹ submitted to WT on December 10, 2018, and an *Amendment* to the BMP,² submitted to WT on December 17, 2019, which established plans for \$40,759,663.66 of the \$75,064,424.40 Massachusetts allocation of the VW Settlement. The current status of Massachusetts' VW implementation is summarized below.

¹ https://www.mass.gov/doc/massachusetts-volkswagen-settlement-beneficiary-mitigation-plan-december-2018/download

 $^{^{2}\,\}underline{\text{https://www.mass.gov/doc/amendment-to-massachusetts-volkswagen-settlement-beneficiary-mitigation-plandecember-2019/download}$

Eligible	BMP Equipment	Status
Mitigation	and Installation	
Action (EMA)	Budget	
EMA 2: Electric transit buses	\$22,000,000	D-4 form submitted to WT October 3, 2019³ reserved \$10,977,992 for electric transit buses, charging infrastructure, installation and administrative costs in connection with designated regional transit authorities.⁴ D-4 form submitted to WT December 23, 2020 increased the amount reserved for electric transit bus equipment and installation to \$22,000,000, plus reserved \$2,697,409.32 for EMA 2 projects under the VW Open Solicitation discussed below and \$3,660,624.02 for total EMA 2 administrative costs. Payments of \$3.9 million have been made to BYD Coach and Bus LLC for six electric transit buses delivered to Martha's Vineyard Transit Authority. An additional four electric transit buses were delivered to Pioneer Valley Transit Authority (PVTA) in December 2020; PVTA received six charging stations in June 2020. Procurements are in process for an additional eight transit buses and four dual-port charging stations for PVTA, and six buses and three dual-port charging stations for Greater Attleboro Taunton Transit Authority.
EMA 9: Light duty electric vehicle supply equipment (EVSE)	The maximum allowed 15%. (15% of the \$75,064,424.40 initial allocation is \$11,259,663.66; the final amount spent may be higher due to investment earnings on the balance of funds in the Trust, but not more than the allowed 15%.)	D-4 form submitted to WT August 28, 2019 reserved \$5,750,000 for EVSE, installation and administrative costs for the three Massachusetts Electric Vehicle Incentive Program (MassEVIP) offerings detailed below. D-4 form submitted to WT February 21, 2020 ⁵ increased reserved amount to \$12,948,613.21 (\$11,259,663.66 for EVSE and installation and \$1,688,949.55 for administration), and liquidated a \$3,459,157.95 portion for estimated 2020 grants (\$3 million for EVSE and installation and \$459,157.95 for administration). In the current reporting period, 41 grantees received \$670,823.34 for EVSE at 51 distinct locations. More detail on EMA 9 spending is provided below.

³ https://www.vwenvironmentalmitigationtrust.com/sites/default/files/2020-02/VW%20EMA02%20electric%20transit%20buses%20D-4%20CommishSigned%2010-3-2019%20%28web%29.pdf

⁴ As indicated in the December 2018 BMP, p.4, "Trust Funds can be used for the actual administrative expenditures associated with implementing an eligible mitigation project, but not to exceed 15% of the total cost of such eligible mitigation project. The Commonwealth will review each mitigation project to determine the appropriate level of administrative expenditure and does not expect to use the entire 15% for this purpose."

⁵ https://www.vwenvironmentalmitigationtrust.com/sites/default/files/2020-03/VW%20MassEVIP%20D-4%20revision%201%202-20-2020%20MS%20signed%20%28web%29.pdf

Eligible	BMP Equipment	Status							
Mitigation	and Installation								
Action (EMA)	Budget								
Open Solicitation: was open to any EMA except EMA 9 (EVSE) and EMA 10	\$7,500,000	grant was United I submitt reserve during t	Selected Grantees were announced on December 20, 2019. Grantee J&S Solutions LLC went out of business, and its grant was reallocated to an additional vehicle each in the City of Salem and Town of Arlington. United Airlines and United Parcel Services withdrew, and their grants were not reallocated. During this reporting period, MassDEP submitted D-4 forms for EMA 1, Large Trucks, EMA 2, Buses, EMA 4, Ferries/Tugs ⁷ and EMA 6, Medium Trucks, to reserve funds for projects awarded under the Open Solicitation. Two EMA 4 Grantees received VW disbursements during this reporting period: Cuttyhunk Ferry Co., Inc. for \$124,344.15 and Cape & Islands Transport, Inc. for \$67,434.60. The contracts between MassDEP and Grantees allow 18 months to complete projects. The distribution of						
(Diesel			nounts across EMA categori				•	, projector i	
Emissions		EMA			f December			f December	· 31, 2020
Reduction				#	#	,	#	#	,
Act (DERA))				Grantees	projects		Grantees	projects	
		1	Large Trucks	13	32	\$2,926,378.25	12	31	\$2,902,220.90
		2	School Bus	4	10	\$1,499,905.32	4	10	\$1,499,905.32
			Shuttle Bus	2	3	\$697,504.00	2	3	\$697,504.00
			Transit Bus	1	4	\$500,000.00	1	4	\$500,000.00
		4	Ferries	2	3	\$194,659.80	2	3	\$191,778.75
		5	Ocean Going Vessel Shorepower	1	1	\$100,000.00	1	1	\$100,000.00
		6	Medium Trucks	7	8	\$859,877.32	8	9	\$859,877.32
									\$440,930.31
			Airport GSE (replacing diesel)	1	4	\$169,140.00	0	0	\$0
		8	Cargo Handling Equipment	1	3	\$111,605.00	0	0	\$0
		Total		30	99	\$7,500,000.00	27	92	\$7,192,216.60
Total	\$40,759,663.66								

⁶ Press release at https://www.mass.gov/news/baker-polito-administration-awards-75-million-in-grants-to-further-electrify-transportation and list of selected Grantees at https://www.mass.gov/doc/list-of-volkswagen-settlement-open-solicitation-grant-recipients-december-2019/download

 $^{^{7} \, \}underline{\text{https://www.vwenvironmentalmitigationtrust.com/sites/default/files/2020-11/VW\%20EMA4\%20Appendix\%20D-4\%209-2-2020\%20MS\%20signed\%20\%28web\%29.pdf}$

A number of grant programs were announced on January 18, 2019; see press release at https://www.mass.gov/news/baker-polito-administration-announces-grant-programs-to-reduce-vehicle-air-pollution-under-the. These programs included three MassEVIP offerings totaling \$5 million under EMA 9 EVSE, and a \$7.5 million Open Solicitation open to all EMAs except EMA 9 (EVSE) and EMA 10 (DERA). On December 29, 2020 MassDEP announced \$4 million in enhancements to the three existing MassEVIP offerings and the addition of a fourth MassEVIP program for Direct Current Fast Charging (DCFC) EVSE; see press release at https://www.mass.gov/news/baker-polito-administration-announces-availability-of-additional-4-million-to-fund-electric. A matrix comparing details of the programs features can be found at https://www.mass.gov/doc/matrix-of-vw-massevip-grant-programs/download.

• MassEVIP: Public Access Charging (PAC): The first round of \$2 million was opened January 18, 2019 with a March 18, 2019 application deadline. Selected Grantees were announced on November 20, 2019; see press release at https://www.mass.gov/news/baker-polito-administration-awards-2-million-in-grants-to-support-public-access-charging-for. Some Grantees for this program have completed their projects, and some Grantees for this program are in the process of implementing their projects. Grantees first receive an approval letter with contract forms to sign, then are sent an executed contract. The contracts between MassDEP and Grantees allow 180 days to complete projects. Due to the COVID-19 emergency, MassDEP has worked with Grantees to review and extend timelines where necessary. In addition to the \$2 million awarded in the first round, MassDEP allocated an additional \$1.5 million to reopen the PAC program on a rolling basis in December 2020. Application links and materials can be found at: https://www.mass.gov/how-to/apply-for-massevip-public-access-charging-incentives. No projects were approved through the second round during this reporting period. See the following table for project status from the first round of funding through December 31, 2020.

MassEVIP: PAC status through December 31, 2020	# of Projects	\$ Funding	# of Charging Ports
Projects with approvals issued but without executed contracts	2	\$50,000.00	8
Projects with both approvals and executed contracts	30	\$696,678.57	129
Completed projects	18	\$300,631.80	67
Savings from completed projects that cost less than anticipated		\$63,282.12	
Projects that received approvals and/or executed contracts but were withdrawn	35	\$890,123.85	164
Total	85	\$2,000,716.34	368

• MassEVIP: Multi-unit Dwelling (MUD) charging: The MUD program was first opened on January 18, 2019 and expanded to include educational campuses on December 29, 2020.8 MassDEP has allocated \$1.5 million to the MUDC program and accepts applications on a rolling basis. Application links and materials can be found at https://www.mass.gov/how-to/apply-for-massevip-multi-unit-dwelling-educational-campus-charging-incentives. Some Grantees for this program have completed their projects, and some Grantees for this program are in the process of implementing their projects. Grantees first receive an approval letter with contract forms to sign, then are sent an executed contract. The contracts between MassDEP and Grantees allow 180 days to complete projects. Due to the COVID-19 emergency, MassDEP has worked with Grantees to review and extend timelines where necessary. See the following table for project status through December 31, 2020.

MassEVIP: MUD status through December 31, 2020	# of Projects	\$ Funding	# of Charging Stations
Projects with approvals issued but without executed contracts	0	\$0	0
Projects with both approvals and executed contracts	18	\$204,900.42	51
Completed projects	5	\$35,942.40	10
Projects that received approvals and/or executed contracts but were withdrawn	2	\$19,497.00	5
Total	25	\$260,339.82	66

• MassEVIP: Workplace Charging (WPC): The WPC program was first opened on January 18, 2019 with \$1.5 million and was expanded to include charging stations for fleets on December 29, 2020 with an additional \$1 million. It accepts applications on a rolling basis. Application links and materials can be found at https://www.mass.gov/how-to/apply-for-massevip-workplace-fleet-charging-incentives. Some Grantees for this program have completed their projects, and some Grantees for this program are in the process of implementing their projects. Grantees first receive an approval letter with contract forms to sign, then are sent an executed contract. The contracts between MassDEP and Grantees allow 180 days to complete projects. Due to the COVID-19 emergency, MassDEP has worked with Grantees to review and extend timelines where necessary. See the following table for project status through December 31, 2020.

⁸ When enhanced in December 2020, the MUD program was changed to the Multi-Unit Dwelling & Educational Campus (MUDC) charging program. The MUD acronym has been used throughout this report, as the acronym change occurred two days prior to the end of the current reporting period.

⁹ When enhanced in December 2020, the WPC program was changed to the Workplace & Fleet (WPF) charging program. The WPC acronym has been used throughout this report, as the acronym change occurred two days prior to the end of the current reporting period.

MassEVIP: WPC status through December 31, 2020	# of Projects	\$ Funding	# of Charging Stations	
Projects with approvals issued but without executed contracts	9	\$160,247.40	44	
Projects with both approvals and executed contracts	114	\$1,403,233.90	339	
Completed Projects	45	\$453,055.08	128	
Projects that received approvals and/or executed contracts but were withdrawn	61	\$504,975.76	108	
Total	229	2,521,512.14	619	

MassEVIP Disbursements – July 1, 2020 through December 31, 2020

Date Disbursed	Grantee	Charging Station Location	Program	# of Stations	# of Ports	Amount
7/8/2020	300 Metronorth Corporate Center, LLC	200 Presidential Way Woburn	MUD	2	4	\$8,349.00
7/8/2020	Hillsite Realty Associates DE, LLC	75 Second Avenue Needham	WPC	2	4	\$9,838.22
7/8/2020	BP Realty, LLC	10 Brookline Place Brookline	WPC	2	4	\$9,838.22
7/8/2020	Town of Chelmsford	9 Alpha Road Chelmsford	WPC	2	4	\$7,241.40
7/8/2020	Town of Chelmsford	200 Richardson Road Chelmsford	PAC	1	2	\$12,500.00
7/8/2020	Town of Chelmsford	75 Groton Road Chelmsford	PAC	1	2	\$12,500.00
7/8/2020	Town of Chelmsford	272 Old Westford Road Chelmsford	PAC	1	2	\$12,500.00
7/8/2020	Charles Park Two LLC	1 Rogers Street Cambridge	WPC	2	4	\$9,349.56
7/8/2020	One Charles Condominium	One Charles Street South Boston	MUD	1	2	\$4,023.00
7/8/2020	Bourne Hotel Inc	12 Kendall Rae Place Buzzards Bay	WPC	1	2	\$2,213.95
7/8/2020	Signature Healthcare Brockton Hospital	680 Centre Street Brockton	WPC	8	16	\$34,204.80
7/8/2020	Signature Healthcare Brockton Hospital	110 Liberty Street Brockton	WPC	4	8	\$17,450.40
7/8/2020	Signature Healthcare Brockton Hospital	545 Bedford Street Bridgewater	WPC	5	9	\$20,579.40
7/8/2020	PDM 930 Unit, LLC	920 Winter Street Waltham	WPC	2	4	\$10,506.00

Date Disbursed	Grantee	Charging Station Location	Program	# of Stations	# of Ports	Amount
7/8/2020	Bristol Community College	777 Elsbree Street Fall River	PAC	10	20	\$50,000.00
7/8/2020	Amstel Heritage Watertown LLC	345 Pleasant Street Watertown	MUD	1	2	\$2,850.00
7/8/2020	Town of Ayer	0 Park Street Ayer	PAC	1	2	\$12,500.00
8/20/2020	Mount Wachusett Community College	444 Green Street Gardner	PAC	3	6	\$37,500.00
8/20/2020	SBD Inc.	106 Lowland Street Holliston	WPC	3	6	\$8,460.00
8/20/2020	Lower Mill, Inc d/b/a The Mill at Crane Pond	77 Mill Street Westfield	WPC	4	4	\$7,664.16
8/20/2020	Town of Lexington	4 Grant Street Lexington	PAC	1	2	\$5,633.28
8/20/2020	Town of Lexington	Meriam Street Lexington	PAC	2	4	\$10,869.12
8/20/2020	Town of Lexington	Waltham Street Lexington	PAC	2	4	\$10,869.12
8/20/2020	Massachusetts Port Authority (3 Harborside Drive, Boston)	3 Harborside Drive Boston	WPC	3	6	\$7,983.17
8/20/2020	Energy Monster MA Inc.	100 Lamartine Street Worcester	WPC	5	10	\$21,630.00
8/20/2020	Town of Hamilton	577 Bay Road Hamilton	PAC	1	2	\$10,963.84
8/20/2020	Massachusetts Institute of Technology	32 Vassar Street Cambridge	WPC	3	4	\$8,281.68
8/20/2020	Templeton Municipal Light and Water Plant	86 Bridge Street Baldwinville	WPC	1	2	\$4,383.00
8/20/2020	EASTHAM MA HOTELS LLC	3800 State Highway Eastham	WPC	1	2	\$3,677.10
8/20/2020	Town of Burlington	29 Center Street Burlington	WPC	1	2	\$3,806.88
8/20/2020	SNH Medical Office Properties Trust	5 Hampshire Street Mansfield	WPC	2	4	\$7,320.00
11/18/2020	JP Solar, LLC	71 King St Northampton	PAC	7	7	\$29,474.42
11/18/2020	SP Capital LLC	400 Donald Lynch Blvd Marlborough	WPC	2	4	\$8,652.00
11/18/2020	SP Capital LLC	290 Donald Lynch Blvd Marlborough	WPC	2	4	\$8,652.00
11/18/2020	Salem State University	225 Canal St Salem	WPC	6	12	\$23,360.40
11/18/2020	Town of Acton	472 Main St Acton	PAC	1	2	\$6,440.40
11/18/2020	Wilkes Passage Lofts Condominium Trust	1313 Washington St Boston	MUD	2	4	\$9,716.40

Date Disbursed	Grantee	Charging Station Location	Program	# of Stations	# of Ports	Amount
11/18/2020	The Stationery Factory LLC	63 Flansburg Ave. Dalton	WPC	1	2	\$4,326.00
11/18/2020	Boyd Smith, Inc.	221 Massachusetts Ave Boston	MUD	4	8	\$11,004.00
12/22/2020	Aegis Energy Services LLC	84 Sargeant St Holyoke	WPC	2	4	\$8,652.00
12/22/2020	Town of Blackstone	15 Saint Paul St Blackstone	WPC	2	4	\$8,652.00
12/22/2020	Pittsfield Hospitality dba Hilton Garden Inn	1032 South St Pittsfield	PAC	2	4	\$13,683.64
12/22/2020	Town of Franklin	355 East Central St Franklin	WPC	3	6	\$13,683.60
12/22/2020	Barnstable County	237 Rock Harbor Rd. Orleans	WPC	1	2	\$3,460.80
12/22/2020	Barnstable County	3195 Main Street Barnstable	WPC	3	6	\$10,382.40
12/22/2020	Yankee Candle Company, Inc.	25 Greenfield Rd South Deerfield	PAC	2	4	\$13,894.80
12/22/2020	Essex North Shore Agricultural and Technical School District	562 & 565 Maple St. Hathorne	PAC	4	8	\$29,367.18
12/22/2020	AstraZeneca Pharmaceuticals LP	35 Gate House Dr. Waltham	WPC	16	32	\$50,000.00
12/22/2020	City of Amesbury	7 Hamilton Court Amesbury	PAC	1	2	\$12,500.00
12/22/2020	City of Amesbury	Water Street Garage Amesbury	PAC	1	2	\$10,280.00
12/22/2020	Town of Ipswich	14 Hammatt St Ipswich	PAC	1	2	\$9,156.00
Total	disbursed 7/1/2020 throug	51 projects	141	268	\$670,823.34	
Cumul	ative total disbursed throu	69 projects	173	330	\$789,629.28	

Note: all charging stations in the table above are Level 2 (240-volt)

In accordance with Section 5.3 of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries, I attest that the information contained in this report is true and correct and that this submission is made under penalty of perjury.

MassDEP Commissioner Martin Suuberg