PA – ATTACHMENT B
ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN INCLUDING DETAILED BUDGET AND IMPLEMENTATION AND EXPENDITURES TIMELINE

(Attachment to Appendix D-4, Beneficiary Eligible Mitigation Action Certification, pursuant to Paragraph 5.2 of the Environmental Mitigation Trust Agreement)

Beneficiary Project ID: 0007-15A-U

This attachment provides a Detailed Budget and Implementation and Expenditure Timeline for the above referenced project.

1. Detailed Project(s) Budget - The following chart provides details about the project budget.

Budget Category	DEP/ Trust Fund Amount	(EPA DERA funds where applicable)	Recipient Match Amount	Total
Vehicle/Engine purchase costs	$1,328,787.24	$0.00	$2,809,531.01	$4,138,318.25
Administrative Costs	$45,095.12	$0.00	$0.00	$45,095.12
Total	$1,373,882.36	$0.00	$2,809,531.01	$4,183,413.37

Descriptions of Budget Categories

- Vehicle/Engine purchase costs – This category includes the following for on-road vehicles and engines: new engine purchase cost, including taxes and fees; and new vehicle purchase costs, including taxes and fees, for similarly outfitted vehicle. This category is primarily for replacements.
- Equipment purchase costs – This category includes new equipment purchase costs, including nonroad vehicles and equipment.
- Engine installation costs – This category includes new engine installation costs, for vehicles or equipment. This category is primarily for repowers.
- EVSE with vehicle/engine purchase costs – This category includes: electric vehicle supply equipment (EVSE) purchase cost; EVSE installation costs; electric service upgrades; and connecting EVSE to electrical service. This category is for vehicle, engine, and equipment replacements and repowers.
- EVSE for Level 2 projects – This category includes the following costs for Level 2 EVSE: EVSE purchase cost; EVSE installation costs; electric service upgrades; connecting EVSE to electrical service; networking charges; EVSE maintenance contracts; signage for public access projects; and lighting for public access projects.
- EVSE for DCFC and H2FC projects – This category includes the following costs for DC fast charging (DCFC) infrastructure or hydrogen fuel cell refueling (H2FC) infrastructure projects: project/site design; DCFC & HFCF equipment costs; Level 2 EVSE costs (only when combined with new DCFC at the same location); ZEVSE installation costs; electric service upgrades; connecting ZEVSE to electrical service; charging network costs; maintenance costs; signage; onsite lighting of the ZEVSE and affiliated parking spaces; and battery storage.
- Subtotal - This category includes all project costs except administrative costs.
- Administrative Costs - This category includes administrative costs for DEP. DEP is not submitting administrative costs for funding recipients.

2. Trust Allocation Budget – The following chart shows the expenditures and balance of PA's allocation of the State Mitigation Trust.

	2019	2020	2021
PA's Trust Allocation	$118,569,539.52	$117,757,871.06	$102,904,710.98
Previously Approved Disbursements	$811,668.46	$14,853,160.08	$2,803,541.46
Submitted but Pending Approval	$0.00	$0.00	$2,393,083.01
Amount of this Funding Request	$0.00	$0.00	$1,373,882.36
Remaining Balance after Approval of Funding Request	$117,757,871.06	$102,904,710.98	$96,334,204.15

3. Program Implementation Schedule – The following chart provides the implementation schedule followed for the program under which the project(s) in this funding request is/are funded. See the project schedule below for details on project implementation.

Program Activity – Class 8 Truck and Transit Bus Grant Program / Truck and Bus Fleet Grant Program	**Date**
Program opens for applications/ public notice of program opening	11/23/18
Informational webinar on program	12/4/18
Program closed for applications	1/11/19; 9/23/19; 11/13/20; 11/5/21
Awards announced	8/1/19; 8/27/20; 9/29/21

4. Project Implementation Schedule – The following chart provides the implementation schedule followed for the project(s). Rebate programs allow 180-365 days (six months to one year) for project completion. Grant programs allow 1-2 years for project completion, with extensions possible on a case-by-case basis.

	Action	**Responsible Party**	**Date of Action Completion**
1	Purchase of 1 new diesel-powered school bus	H.E. Rohrer	New buses purchased 6/21/21; old buses scrapped 7/16/21
2	Purchase of 1 new diesel-powered school bus	H.E. Rohrer	New buses purchased 6/21/21; old buses scrapped 7/16/21
3	Purchase of 1 new diesel-powered school bus	H.E. Rohrer	New buses purchased 6/21/21; old buses scrapped 7/16/21

	Action	Responsible Party	Date of Action Completion
4	Purchase of 1 new diesel-powered school bus	H.E. Rohrer	New buses purchased 6/21/21; old buses scrapped 7/21/21
5	Purchase of 1 new diesel-powered school bus	H.E. Rohrer	New buses purchased 6/21/21; old buses scrapped 7/21/21
6	Purchase of 5 new diesel-powered school buses	Macson Leasing Corp	New buses purchased 2/23/21 & 4/23/21; old buses scrapped 1/8/21.
7	Purchase of 3 new diesel-powered school buses	Queue Business Systems, Inc.	New buses purchased 3/10/21; old buses scrapped 4/14/21
8	Purchase of 1 new diesel-powered school bus	Garry L. Pepple	New buses purchased 6/3/21; old buses scrapped 8/10/21
9	Purchase of 3 new diesel-powered school buses	Muccio School	New buses purchased 12/30/20; old buses scrapped 7/21/21.
10	Purchase of 5 new diesel-powered school buses	Joseph Muccio Transportation, LLC	New buses purchased 12/28/20; old buses scrapped 7/20/21.
11	Purchase of 2 new diesel-powered school buses	Richard Muccio Transportation, LLC	New buses purchased 1/21/21; old buses scrapped 7/21/21.
12	Purchase of 2 new diesel-powered school buses	Todd Buses, Inc.	New buses purchased 2/26/21; old buses scrapped 4/24/21.
13	Purchase of 5 new diesel-powered school buses	Murray Transportation, Inc.	New buses purchased 12/29/20; old buses scrapped 1/11/21, 1/18/21, 5/18/21
14	Purchase of 2 new diesel-powered school buses	Pace Transportation, Inc.	New buses purchased 3/26/21 & 3/29/21; old buses scrapped 6/7/21.
15	Purchase of 1 new diesel-powered school bus	Yatsonsky Busing, LLC	New buses purchased 3/10/21; old buses scrapped 4/12/21.
16	Purchase of 5 new diesel-powered school buses	Transportation Services, Inc.	New buses purchased 7/26/21; old buses scrapped 4/28/21, 6/23/21, & 7/7/21
17	Purchase of 2 new diesel-powered school buses	New Rhoads Transportation, Inc.	New buses purchased 3/2/21; old buses scrapped 3/3/21 & 3/4/21.
18	Purchase of 1 new diesel-powered school bus	Mark J. McMurray	New buses purchased 7/20/21; old buses scrapped 7/26/21.

	Action	Responsible Party	Date of Action Completion
19	Purchase of 2 new diesel-powered school buses	C.L. McKeirnan, Inc.	New buses purchased 8/11/21; old buses scrapped 8/24/21
20	Purchase of 5 new propane-powered school buses	Wilson School District	New buses purchased 2/23/21; old buses scrapped 3/30/21.
21	Purchase of 2 new diesel-powered school buses	Wilkinson Bus Lines, Inc.	New buses purchased 2/10/21 & 5/14/21; old buses scrapped 6/18/21.
22	Administrative Expenditures for Program	Commonwealth of Pennsylvania	10/10/20 through 9/24/21

5. Expenditures – The following chart shows the invoice amounts and the corresponding rebate voucher redemption requests (by invoice) submitted to DEP for these projects, including details of what expenditures are included in each invoice.

	Invoice Date(s)	Invoice Total	Reimbursement Amount	Invoice ID	Description of Expenditures
1	4/28/21	$87,441.25	$26,232.38	A1 - 202010026765	Purchase of 1 new diesel-powered school bus
2	5/20/21	$87,441.25	$26,232.38	B1 - 202010026766	Purchase of 1 new diesel-powered school bus
3	3/18/21	$87,441.25	$26,232.38	C1 - 202010026767	Purchase of 1 new diesel-powered school bus
4	3/17/21	$87,441.25	$26,232.38	D1 - 202010026768	Purchase of 1 new diesel-powered school bus
5	3/17/21	$87,441.25	$26,232.38	E1 - 202010026769	Purchase of 1 new diesel-powered school bus
6	4/23/21 (5)	$448,125.00	$106.600.00	F1-202010056780 – F5-202010056780	Purchase of 5 new diesel-powered school buses
7	2/11/21 2/12/21 (2)	$258,029.00	$77,408.70	G1-202010056783 – G3-202010056783	Purchase of 3 new diesel-powered school buses
8	6/3/21	$90,260.00	$27,000.00	H1-202010056797	Purchase of 1 new diesel-powered school bus
9	12/10/20	$262,419.00	$78,725,70	I1-202010066800 – I3-202010066800	Purchase of 3 new diesel-powered school buses

	Invoice Date(s)	Invoice Total	Reimbursement Amount	Invoice ID	Description of Expenditures
10	12/14/20	$436,940.00	$131,082.00	J1-202010066804 – J5-202010066804	Purchase of 5 new diesel-powered school buses
11	12/9/20	$174,946.00	$52,483.80	K1-202010066806 – K2-202010066806	Purchase of 2 new diesel-powered school buses
12	1/6/21	$174,898.00	$52,200.00	L1-202010066816 – L2-202010066816	Purchase of 2 new diesel-powered school buses
13	2/11/21	$437,245.00	$131,173.50	M1-202010076837 – M5-202010076837	Purchase of 5 new diesel-powered school buses
14	2/12/21 (2)	$174,908.00	$52,200.00	N1-202010147007 – N2-202010147007	Purchase of 2 new diesel-powered school buses
15	2/16/21	$87,390.00	$26,100.00	O1-202010157043	Purchase of 1 new diesel-powered school bus
16	7/16/21	$514,150	$135,000.00	P1-202010167067	Purchase of 5 new diesel-powered school buses
17	2/10/21 (2)	$178,380.00	$51,600.00	Q1-202010198104 – Q2-202010198104	Purchase of 2 new diesel-powered school buses
18	4/7/21	$93,627.00	$27,000.00	R1-202010208141	Purchase of 1 new diesel-powered school bus
19	8/5/21	$194,795.00	$52,200.00	S1-202010228169 – S2-202010228169	Purchase of 2 new diesel-powered school buses
20	1/28/21	$483,650.00	$144,351.66	T1-202010289320 – T5-202010289320	Purchase of 5 new propane-powered school buses
21	10/6/20	$175,000.00	$52,500.00	U1-202010299372	Purchase of 2 new diesel-powered school buses
22	9/25/21	$45,095.12	$45,095.12	COPA-15A	Administrative expenditures for implementation and management of the program