

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary _____

Lead Agency Authorized to Act on Behalf of the Beneficiary _____
(Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

Action Title:	
Beneficiary's Project ID:	
Funding Request No.	<i>(sequential)</i>
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action	<input type="checkbox"/> Appendix D-2 item (specify): _____
Action Type	<input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):	
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):	
Estimate of Anticipated NOx Reductions (5.2.3):	
Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):	
Describe how the Beneficiary will make documentation publicly available (5.2.7.2).	
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).	
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).	

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- Attachment A Funding Request and Direction.
- Attachment B Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
- Attachment C Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
- Attachment D Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]
- Attachment E DERA Option (5.2.12). [Attach only if using DERA option.]
- Attachment F Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]

CERTIFICATIONS

By submitting this application, the Lead Agency makes the following certifications:

1. This application is submitted on behalf of Beneficiary _____, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: _____

[NAME]
[TITLE]

[LEAD AGENCY]

for

[BENEFICIARY]

X  _____

**Attachment 1 to Appendix D-4 and Attachment A
PA DEP Funding Request 0009-25A-MM**

Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):

These projects comply with PA's stated overall goal of funding projects throughout PA that will reduce or eliminate emissions of oxides of nitrogen (NO_x), focusing on the most cost-effective projects that will maximize emission reductions, including those that focus on: large number of diesel engines and vehicles; priority areas; National Ambient Air Quality Standard (NAAQS) nonattainment or maintenance areas; high population density and high traffic density areas; and advancing PA's energy, environmental, or economic development goals. These projects comply with PA's stated intent to consider funding for all Eligible Mitigation Actions and Eligible Mitigation Action Administrative Expenditures. These projects are included under the light-duty zero emission vehicle supply equipment funding category identified in PA's Beneficiary Mitigation Plan (BMP) and are within the percentage of funding PA expects to request for this category. If scrappage requirements apply to these Eligible Mitigation Actions, funding recipients were required to submit proof of scrappage for the project. These projects will contribute to PA's expected NO_x emission reductions from the light-duty zero emission vehicle supply equipment category established in PA's BMP. Finally, the level 2 charging equipment projects were awarded funding under a rebate program, identified as an eligible funding mechanism by PA in its BMP.

Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):

The purpose of these projects is to install 147 Level 2 electric vehicle charging plugs and 8 DC fast charging plugs. These projects will improve the air quality in the communities where they operate by reducing exposure of NO_x and other emissions from diesel-powered mobile sources to residents.

For infrastructure projects, this will occur as a result of the elimination of diesel vehicle operations as those vehicles are replaced by electric vehicles or the elimination of diesel engine operations that are replaced by land-based electric power, when the infrastructure is in use. In addition to the NO_x emission reductions listed below, these projects will annually reduce 0.449 tons of volatile organic compounds (VOC), 0.045 tons of fine particulate matter (PM_{2.5}), and 989.7 tons of carbon dioxide (CO₂). Additionally, these projects will result in lifetime emission reductions of 2.245 tons of VOC, 0.225 tons PM_{2.5}, and 4,948.5 tons CO₂.

Estimate of Anticipated NO_x Reductions (5.2.3):

These projects are expected to reduce 0.696 tons of NO_x emissions annually and 3.48 tons of lifetime NO_x emissions.

Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):

The DEP is the government entity responsible for reviewing and auditing expenditures of Eligible Mitigation Action funds to ensure compliance with applicable laws in accordance with subparagraph 5.2.7.1.

Describe how the Beneficiary will make documentation publicly available (5.2.7.2):

The DEP has created, and will maintain, a public web site as a clearinghouse for information relating to the Environmental Mitigation Trust Agreement for State Beneficiaries, including all public information relating to PA's Beneficiary Mitigation Plan and programs funded by the State Mitigation Trust. On this web site, or an associated web site, DEP will post summary information about all funding requests submitted to the Trustee, including the funding recipient, funding amount, and a brief summary of the project. In addition to the summary information, DEP will post and comply with the following statement: "The following is a summary of all funding requests submitted to the Trustee. Public records supporting the submitted funding requests, and public records supporting all expenditures of the Trust Fund by PA, are available to the public upon request, subject to all applicable laws governing the publication of confidential business information and personally identifiable information. A public record excludes confidential proprietary information, confidential business information, and personal identification information. Please contact DEP for additional information." The web site can be accessed at:

<https://www.dep.pa.gov/Business/Air/Volkswagen/Pages/default.aspx>.

Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8):

For these projects, the applicants committed to funding between 30.0% and 73.7% for electric vehicle charging plugs project costs. The DEP has committed to reimburse between 26.3% and 70.0% of the total project costs, via direct payment from the Commonwealth. The funds used for payment will be transferred to a Commonwealth account by the Trustee from PA's allocation of the State Mitigation Trust, in accordance with approved Appendix D-4s. See Appendix D-4, Attachment B for detailed project budgets.

Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9):

The DEP complied with subparagraph 4.2.8 by submitting letters to the personnel at the U.S. Department of the Interior and the U.S. Department of Agriculture on February 8, 2018. In the letters, DEP explained that PA may request Eligible Mitigation Action funds for use on lands within the custody, control, or management (including, but not limited to, Clean Air Act Class I and II areas) of these agencies. Additionally, DEP set forth in the letters the procedures by which PA will review, consider, and make a written determination on requests for funding from these agencies, in accordance with subparagraph 4.2.8. The DEP provided a copy of the Trust Agreement with Attachments as an attachment to the letters.

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

These projects address pollution in areas which bear a disproportionate share of the air pollution burden, such as NAAQS nonattainment or maintenance areas, brownfields, Environmental Justice areas, and/or high pollution areas (ports, bus depots, etc.). These

projects accomplish that goal by reducing exposure to emissions for residents where the light-duty zero emission vehicle charging infrastructure is installed. DEP's programs, through application scoring or eligibility criteria, give additional weight to projects occurring in these types of communities, thus prioritizing funding in these areas.

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: 0009-25A-MM

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	Recipient Match Amount	Total
EVSE for Level 2 projects	\$514,467.00	\$688,651.19	\$1,203,118.19
EVSE for DCFC and H2FC projects	\$362,750.38	\$506,441.89	\$869,192.27
Administrative Costs	N/A	N/A	N/A
Total	\$877,217.38	\$1,195,093.08	\$2,072,310.46

Descriptions of Budget Categories

- Vehicle/Engine purchase costs – This category includes the following for onroad 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.

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

- 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.

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
PA’s Trust Allocation	\$118,569,539.52	\$117,757,871.06	\$102,904,710.98	\$100,101,169.52
Previously Approved Disbursements (by year of approval)	\$811,668.46	\$14,853,160.08	\$2,803,541.46	\$10,104,660.06
Submitted but Pending Approval	\$0.00	\$0.00	N/A	\$1,327,094.83
Amount of this Funding Request	\$0.00	\$0.00	N/A	\$877,217.38
Remaining Balance after Approval of Funding Request	\$117,757,871.06	\$102,904,710.98	\$100,101,169.52	\$87,792,197.25

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 – Level 2 EV Charging Rebate Program	Date
Program opens for applications/public notice of program opening	November 15, 2018
Informational webinar on program	December 3, 2018
Program closed for applications	Temporary close November 8, 2019, reopened December 3, 2019 with updates.
Program closed for applications	Temporary close April 30, 2021, reopened May 6, 2021 with updates
Program closed for applications	Temporary close June 30, 2022, reopened July 28, 2022 with updates
Awards announced	Ongoing

Program Activity – DC Fast Charging and Hydrogen Fueling Grant Program	Date
Program opens for applications/public notice of program opening	October 30, 2018
Informational webinar on program	October 25, 2018
Application due date	January 15, 2019
Awards announced	August 1, 2019
Application due date	October 11, 2019
Program closed for applications	October 12, 2019
Awards announced	March 30, 2020
Program opens for applications/public notice of program opening	July 2, 2020
Application due date	September 4, 2020
Awards announced	January 27, 2021
Application due date	February 26, 2021
Program closed for applications	February 27, 2021
Awards announced	October 29, 2022
Program opens for applications/public notice of program opening	October 29, 2022
Application due date	January 31, 2022
Program closed for applications	February 1, 2022

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

	<u>Action</u>	<u>Responsible Party</u>	<u>Date of Action Completion</u>
1	Purchase/installation of Level 2 electric vehicle charging equipment	Shippensburg University	11/13/21
2	Purchase/installation of Level 2 electric vehicle charging equipment	Himalayan International Institute of Yoga Science and Philosophy of the USA	12/29/21
3	Purchase/installation of Level 2 electric vehicle charging equipment	Leibys ICHR LLC	12/13/21
4	Purchase/installation of Level 2 electric vehicle charging equipment	Ciocca Hyundai	10/4/21
5	Purchase/installation of Level 2 electric vehicle charging equipment	All4 Partners, LP	10/7/21
6	Purchase/installation of Level 2 electric vehicle charging equipment	The Hill School	10/6/21
7	Purchase/installation of Level 2 electric vehicle charging equipment	48 North Broad Street LLC	6/25/21

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	<u>Action</u>	<u>Responsible Party</u>	<u>Date of Action Completion</u>
8	Purchase/installation of Level 2 electric vehicle charging equipment	Almono LP	4/19/22
9	Purchase/installation of Level 2 electric vehicle charging equipment	Greater Pittsburgh Community Food Bank	10/11/21
10	Purchase/installation of Level 2 electric vehicle charging equipment	Steiner Realty, Inc.	1/27/22
11	Purchase/installation of Level 2 electric vehicle charging equipment	Centre County Recycling and Refuse Authority	4/7/22
12	Purchase/installation of Level 2 electric vehicle charging equipment	Volvo Construction Equipment North America, LLC	1/26/2020
13	Purchase/installation of Level 2 electric vehicle charging equipment	Volvo Construction Equipment North America, LLC	1/26/2020
14	Purchase/installation of Level 2 electric vehicle charging equipment	Mack Trucks, Inc.	4/30/2020
15	Purchase/installation of Level 2 electric vehicle charging equipment	Narberth Associates LP DBA The Elm at Narbert	10/7/2021
16	Purchase/installation of Level 2 electric vehicle charging equipment	Mahari 4432 Real Estate LLC	4/1/2022
17	Purchase/installation of Level 2 electric vehicle charging equipment	University of Pittsburgh - Of the Commonwealth System of Higher Education	3/31/2022
18	Purchase/installation of Level 2 electric vehicle charging equipment	Golden Leaf, LLC	9/31/2021
19	Purchase/installation of Level 2 electric vehicle charging equipment	Weaver's Way Cooperative Association	5/11/2022
20	Purchase/installation of Level 2 electric vehicle charging equipment	Brandywine Realty Trust	3/23/2022
21	Purchase/installation of Level 2 electric vehicle charging equipment	Powder Mill Associates	5/31/2022
22	Purchase/installation of Level 2 electric vehicle charging equipment	Epic Metals Corporation	1/19/2022
23	Purchase/installation of Level 2 electric vehicle charging equipment	Epic Metals Corporation	3/30/2022
24	Purchase/installation of Level 2 electric vehicle charging equipment	Allegheny Health Network	11/1/2021
25	Purchase/installation of Level 2 electric vehicle charging equipment	John Patton c/o Lutron Electronics Co. Inc.	2/10/2022
26	Purchase/installation of Level 2 electric vehicle charging equipment	LifeLens Technologies, Inc.	2/10/2022
27	Purchase/installation of Level 2 electric vehicle charging equipment	Plans Manor Associates	5/31/2022
28	Purchase/installation of Level 2 electric vehicle charging equipment	Parsons Interstate Ford	6/28/2022
29	Purchase/installation of Level 2 electric vehicle charging equipment	Donora Public Library	5/23/2022

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<u>Action</u>	<u>Responsible Party</u>	<u>Date of Action Completion</u>
30	Purchase/installation of Level 2 electric vehicle charging equipment	Alfred Stein Inc	5/18/2022
31	Purchase/installation of Level 2 electric vehicle charging equipment	Alfred Stein Inc dba Keystone Motors	4/1/2022
32	Purchase/installation of Level 2 electric vehicle charging equipment	Gateway Apartments LP	5/31/2022
33	Purchase/installation of Level 2 electric vehicle charging equipment	Department of Environmental Protection	5/19/2022
34	Purchase/installation of Level 2 electric vehicle charging equipment	Springetts Manor Associates LP	7/19/2022
35	Purchase/installation of Level 2 electric vehicle charging equipment	UDH Management Corporation	6/20/2022
36	Purchase/installation of Level 2 electric vehicle charging equipment	Waterfront Square Condo Association Master	12/20/2021
37	Purchase/installation of Level 2 electric vehicle charging equipment	Manor House Associated LP	7/19/2022
38	Purchase/installation of DC fast charging electric vehicle charging equipment	EVgo Services, LLC	7/14/2021
39	Purchase/installation of DC fast charging electric vehicle charging equipment	EVgo Services, LLC	2/1/2022

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

	<u>Invoice Date(s)</u>	<u>Invoice Total</u>	<u>Reimbursement Amount</u>	<u>Invoice ID</u>	<u>Description of Expenditures</u>
1	11/13/21	\$11,431.00	\$5,052.00	A1-202109100831	Purchase and installation of 2 EV charger plugs
2	4/7/21 12/29/21	\$15,285.00	\$8,000.00	B1-202111118317 – B2-202111118317	Purchase and installation of 2 EV charger plugs
3	10/7/21 8/19/21 10/27/21 11/18/21 12/13/21 11/9/21 12/13/21	\$43,968.72	\$16,000.00	C1-202108269533 – C7-202108269533	Purchase and installation of 4 EV charger plugs
4	8/4/21 10/4/21	\$12,896.00	\$6,000.00	D1-202108199416 – D2-202108199416	Purchase and installation of 2 EV charger plugs

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<u>Invoice Date(s)</u>	<u>Invoice Total</u>	<u>Reimbursement Amount</u>	<u>Invoice ID</u>	<u>Description of Expenditures</u>
5	10/7/21	\$15,222.60	\$6,000.00	E1-202109231181	Purchase and installation of 2 EV charger plugs
6	10/6/21	\$13,044.00	\$6,000.00	F1- 202110205213	Purchase and installation of 2 EV charger plugs
7	6/25/21 12/31/20	\$8,499.00	\$4,250.00	G1-202111128352 – G2-202111128352	Purchase and installation of 2 EV charger plugs
8	3/16/22 4/19/22	\$83,780.23	\$40,000.00	H1-202111179491 – H2-202111179491	Purchase and installation of 10 EV charger plugs
9	10/11/21	\$49,057.00	\$32,000.00	I1-202109271395	Purchase and installation of 8 EV charger plugs
10	1/27/22 9/29/21 7/9/21	\$22,220.00	\$7,000.00	J1-202108049151 – J3-202108049151	Purchase and installation of 2 EV charger plugs
11	4/7/22	\$10,812.00	\$5,406.00	K1-202111229578	Purchase and installation of 2 EV charger plugs
12	1/26/20 12/2/19 11/5/19	\$50,656.32	\$24,000.00	L1-202111118310 – L3-202111118310	Purchase and installation of 8 EV charger plugs
13	1/26/20 11/5/19	\$13,360.00	\$6,000.00	M1-202111118311 – M2-202111118311	Purchase and installation of 2 EV charger plugs
14	4/30/19 10/11/19	\$11,260.00	\$5,630.00	N1-202111118313 – N2-202111118313	Purchase and installation of 2 EV charger plugs
15	10/7/21	\$55,929.00	\$27,965.00	O1-202111249621	Purchase and installation of 8 EV charger plugs
16	2/11/22 4/1/22	\$13,484.37	\$8,000.00	P1-202201206406 – P2-202201206406	Purchase and installation of 2 EV charger plugs
17	7/23/21 1/31/22 12/31/21 3/31/22	\$89,376.88	\$36,000.00	Q1-202111179482 – Q4-202111179482	Purchase and installation of 12 EV charger plugs
18	9/31/21	\$17,124.25	\$11,987.00	R1-202109100837	Purchase and installation of 3 EV charger plugs
19	1/29/22 5/11/22	\$14,207	\$8,000.00	S1-202112019768 – S2-202112019768	Purchase and installation of 2 EV charger plugs

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<u>Invoice Date(s)</u>	<u>Invoice Total</u>	<u>Reimbursement Amount</u>	<u>Invoice ID</u>	<u>Description of Expenditures</u>
20	12/31/21 3/23/22	\$14,207.56	\$8,000.00	T1-202112141192 – T2-202112141192	Purchase and installation of 2 EV charger plugs
21	3/11/22 5/31/22 2/1/22 2/1/22	\$40,974.00	\$14,000.00	U1-202112202410 – U4-202112202410	Purchase and installation of 4 EV charger plugs
22	1/4/22 1/19/22	\$7,717.73	\$3,618.00	V1-202112222495 – V2-202112222495	Purchase and installation of 2 EV charger plugs
23	1/2/22 3/30/22	\$10,680.73	\$5,063.00	W1-202112222498 – W2-202112222498	Purchase and installation of 2 EV charger plugs
24	11/1/21	\$57,862.00	\$40,000.00	X1-202201054877	Purchase and installation of 10 EV charger plugs
25	1/30/22 2/4/22 11/30/21 6/10/22	\$136,535.52	\$36,000.00	Y1-202201064898 – Y4-202201064898	Purchase and installation of 12 EV charger plugs
26	1/27/22 2/10/22	\$58,902.90	\$18,000.00	Z1-202201266515 – Z2-202201266515	Purchase and installation of 6 EV charger plugs
27	4/30/22 4/30/22 4/30/22 5/31/22	\$49,380.00	\$21,000.00	AA1-202202077845 – AA4-02202077845	Purchase and installation of 6 EV charger plugs
28	6/28/22 2/25/22	\$12,465.35	\$6,000.00	BB1-202203030411 – BB2-02203030411	Purchase and installation of 2 EV charger plugs
29	11/10/21 11/23/21 5/23/22	\$17,950.80	\$8,000.00	CC1-202201125034 – CC3-02201125034	Purchase and installation of 2 EV charger plugs
30	4/11/22 5/18/22	\$15,377	\$8,000.00	DD1-202112101092 – DD2-02112101092	Purchase and installation of 2 EV charger plugs
31	4/1/22 2/18/22 2/18/22	\$18,480.54	\$8,000.00	EE1-202112101116 – EE3-202112101116	Purchase and installation of 2 EV charger plugs
32	5/31/22 5/20/22 5/11/22 5/11/22 5/11/22	\$33,670.00	\$14,000.00	FF1-202202077844 – FF5-202202077844	Purchase and installation of 4 EV charger plugs
33	11/11/21 4/7/22 5/19/22	\$86,189.00	\$30,000.00	GG1-202202047799 – GG4-202202047799	Purchase and installation of 10 EV charger plugs

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<u>Invoice Date(s)</u>	<u>Invoice Total</u>	<u>Reimbursement Amount</u>	<u>Invoice ID</u>	<u>Description of Expenditures</u>
	4/27/22				
34	7/19/22 5/31/22	\$20,084.00	\$7,000.00	HH1-202202077841 – HH2-202202077841	Purchase and installation of 2 EV charger plugs
35	5/26/22 6/20/22 4/13/22	\$8,690.64	\$3,496.00	II1-202208018159 – II3-202208018159	Purchase and installation of 2 EV charger plugs
36	12/20/21 11/9/21	\$16,150.30	\$7,000.00	JJ1-202111179484 – JJ2-202111179484	Purchase and installation of 2 EV charger plugs
37	7/19/22 5/31/22	\$46,187.00	\$14,000.00	KK1-202202077839 – KK2-202202077839	Purchase and installation of 4 EV charger plugs
38	11/30/20 3/23/21 3/30/21 5/14/21 5/19/21 5/28/21 5/14/21 5/17/21 5/28/21 6/11/21 7/14/21	\$571,406.53	\$234,276.68	LL1-202009045756 – LL11-202009045756	Purchase and installation of 4 DC fast charging EV charger plugs
39	6/15/21 12/2/21 1/4/22 7/2/21 10/6/21 10/22/21 10/29/21 12/21/21 1/10/22 1/1/2022 2/1/2022 1/1/2022	\$297,785.74	\$128,473.70	MM1-202102264317 - MM12-202102264317	Purchase and installation of 4 DC fast charging EV charger plugs

PA – ATTACHMENT C
DETAILED PLAN FOR REPORTING ON
ELIGIBLE MITIGATION ACTION IMPLEMENTATION

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

Reporting from Recipients to DEP (5.2.11)

Under paragraph 5.2.11, DEP, on behalf of the Commonwealth of Pennsylvania, is required to provide a detailed plan for reporting on Eligible Mitigation Action implementation. DEP has included reporting requirements, described below, for all funding recipients.

For grant programs, funding recipients are required to submit quarterly, final, and one-year follow-up reports to DEP. The quarterly reports must be submitted to DEP within 14 days of March 31, June 30, September 30, and December 31, during the term of the grant agreement. These reports include a summary of project activities during the reporting period (linked to the recipient's workplan), a summary of expenses incurred during the reporting period and whether a reimbursement request was submitted, and identification of any issues that will impact project completion. Additionally, funding recipients are required to submit a final report to DEP upon completion of the project, no later than 30 days after the end of the term of the grant agreement. The final report includes a summary of all project work completed under the grant agreement, a summary of all expenses incurred during the project period and verification that all reimbursement requests have been submitted to DEP, emission reduction estimates for the completed project, and proof of scrappage when applicable. Finally, funding recipients are required to submit a one-year follow up report one year from the completion of the project, but no later than one year and 30 days after the end of the term of the grant agreement for vehicle, engine, or equipment repower or replacement projects. The one-year follow up report for these projects includes: a brief summary of the original project; a brief summary of any positive or negative experiences the recipient had relating to the equipment/vehicles funded by the grant agreement during the year following the project completion; current operating status of equipment/vehicles funding by the grant; estimates of vehicle/equipment operating data such as estimates of operating hours, emission reductions, idling reductions, fuel use savings, and other information. For light-duty zero emission supply equipment grants, the funding recipient is required to submit annual station usage data for three years, beginning one year after project completion.

For vehicle, engine, or equipment repower or replacement rebate programs, funding recipients are required to submit annual usage data one year after project completion. For light-duty zero emission supply equipment projects, funding recipients must submit annual station usage data for three years, beginning one year after project completion.

DEP will use the information submitted by the funding recipients, as described above, to complete and submit reports to the Trustee as required by paragraph 5.3 (see next section).

PA – ATTACHMENT C DETAILED PLAN FOR REPORTING ON
ELIGIBLE MITIGATION ACTION IMPLEMENTATION

The project(s) submitted for funding under this Funding Request are:

- Grants
- Rebates
- Other: (specify)

Reporting from DEP to Trustee (5.3)

Under paragraph 5.3, for each Eligible Mitigation Action, DEP, on behalf of the Commonwealth of Pennsylvania, is required to submit to the Trustee no later than six months after receiving the 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, a semi-annual 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). These reports will include a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action. To the extent a Beneficiary avails itself of the DERA Option described in Appendix D-2, that Beneficiary may submit its DERA Quarterly Programmatic Reports in satisfaction of its obligations under this Paragraph as to those Eligible Mitigation Actions funded through the DERA Option.

Using the information submitted to DEP by the funding recipients as described above, DEP will submit the semi-annual report required by paragraph 5.3 on the schedule indicated above. The report will include the following information:

- A list or other description of all active and completed projects that have been or will be funded, partially or fully, by PA's allocation of the State Mitigation Trust fund, and completion date if applicable.
- The status (active or complete) of the projects. No projects will be listed as proposed because DEP is not requesting advance funding for any projects and will only be requesting funds for completed projects.
- Funding amount requested from State Mitigation Fund allocation for each complete project or funding amount allocated for each active project.
- For DERA projects, the most recent quarterly status report submitted to the U.S. Environmental Protection Agency.

The semi-annual report will be signed by an official with the authority to submit the report for the Commonwealth of Pennsylvania and will contain an attestation that the information is true and correct and that the submission is made under penalty of perjury.

PA – ATTACHMENT D
DETAILED COST ESTIMATES FROM SELECTED OR POTENTIAL
VENDORS FOR EACH PROPOSED EXPENDITURE EXCEEDING \$25,000

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

Attached on the following pages are actual cost documentation for projects including selected, potential, or actual vendor expenditures exceeding \$25,000. Invoice information is provided in a spreadsheet format. Copies of individual invoices are available upon request.

PA DEP - 0009-25A-MM: Invoice Spreadsheet for EMA 9

Funding Request ID	Recipient Name	Invoice ID	Invoice Date	Invoice Amount	Vendor	Reimbursement Amount	Number of Phases	Description of Expenditures
1A	Shippensburg University	A1-202109100831	11/13/2021	\$11,431.00	LibPad EV	\$5,052.00	2	EVSE purchase costs
2B	Himalayan International Institute of Yoga Science and Philosophy of the USA	B1-20211118317	4/7/2021	\$11,485.00	National Energy Solutions, Inc.			EVSE purchase costs
		B2-20211118317	12/29/2021	\$13,800.00	John Martin Electric Service, Inc.	\$8,000.00	2	EVSE installation costs
3C	Lethys KCHR LLC	C1-20210826933	10/7/2021	\$24,420.60	National Energy Solutions, Inc.			EVSE purchase costs
		C2-20210826933	6/19/2021	\$1,530.14	Zeller Electric, LLC			EVSE installation costs
		C3-20210826933	10/27/2021	\$6,494.60	Zeller Electric, LLC			EVSE installation costs
		C4-20210826933	11/18/2021	\$294.20	ReadOut Rentals			EVSE installation costs
		C5-20210826933	12/13/2021	\$6,332.64	Lethys Installations, LLC	\$16,000.00	4	EVSE installation costs
		C6-20210826933	11/9/2021	\$286.80	M & S Hardware			EVSE installation costs
		C7-20210826933	12/13/2021	\$199.34	Ulise			EVSE installation costs
4D	Cooca Hyundai	D1-202108199416	8/4/2021	\$10,296.00	Energy Efficiency Pros			EVSE purchase costs
		D2-202108199416	10/4/2021	\$2,500.00	Indian Creek Electric, Inc.	\$6,000.00	2	EVSE installation costs
5E	AB Partners, LP	E1-202109231181	10/7/2021	\$15,222.60	National Energy Solutions, Inc.	\$6,000.00	2	EVSE purchase and installation costs
6F	The Hill School	F1-20211020211	10/6/2021	\$13,044.00	National Energy Solutions, Inc.	\$6,000.00	2	EVSE purchase costs
7G	48 North Broad Street LLC	G1-20211128352	6/25/2021	\$6,068.00	Vanguard Development Group			EVSE installation costs
8H	Almino LP	H1-20211179491	3/16/2021	\$34,215.23	Flo EV Charging			EVSE purchase costs
		H2-20211179491	4/19/2021	\$49,565.00	Ferry Elektrik	\$40,000.00	10	EVSE installation costs
9I	Greater Pittsburgh Community Food Bank	I1-202109271295	10/11/2021	\$40,057.00	EV United	\$32,000.00	8	EVSE purchase and installation costs
		I2-202108049151	1/27/2021	\$2,725.00	Molyneux Electric, Inc.			EVSE installation costs
10J	Steiner Realty, Inc.	J1-202108049151	9/29/2021	\$12,960.00	Solar Excavation & Paving Company, Inc.	\$7,000.00	2	EVSE installation costs
		J2-202108049151	7/9/2021	\$6,535.00	EV Connect			EVSE purchase costs
11K	Centre County Recycling and Refuse Authority	K1-202111229758	4/7/2021	\$10,812.00	Strosse Electric	\$5,406.00	2	EVSE purchase and installation costs
12L	Vobo Construction Equipment North America, LLC	L1-20211118310	1/26/2021	\$27,317.32	Corbus			EVSE purchase costs
		L2-20211118310	12/2/2019	\$16,790.00	Valentine Electric	\$24,000.00	8	EVSE installation costs
13M	Vobo Construction Equipment North America, LLC	M1-20211118311	1/26/2021	\$6,790.00	Corbus			EVSE purchase costs
		M2-20211118311	11/5/2019	\$6,580.00	Valentine Electric	\$6,000.00	2	EVSE installation costs
14N	Mack Trucks, Inc.	N1-20211118313	4/30/2021	\$6,485.00	Corbus			EVSE purchase costs
		N2-20211118313	10/11/2019	\$4,455.00	Valentine Electric	\$5,630.00	2	EVSE installation costs
15O	Narberth Associates LP DBA The Elm at Narberth	O1-20211124962	10/7/2021	\$55,929.00	National Energy Solutions, Inc.	\$27,965.00	8	EVSE purchase costs
16P	Mahari 4432 Real Estate LLC	P1-202102106406	2/11/2021	\$11,484.37	ChargePoint			EVSE purchase costs
		P2-202102106406	1/12/21	\$2,000.00	Mahari Varied Development Company	\$8,000.00	2	EVSE installation costs
17Q	University of Pittsburgh - Of the Commonwealth System of Higher Education	Q1-202111179483	7/31/2021	\$50,605.20	National Car Charging			EVSE purchase costs
		Q2-202111179483	1/31/2021	\$14,105.01	TJR Enterprises			EVSE installation costs
		Q3-202111179483	1/31/2021	\$29,424.58	TJR Enterprises	\$36,000.00	12	EVSE installation costs
		Q4-202111179483	3/31/2021	\$3,939.99	TJR Enterprises			EVSE installation costs
18R	Golden Leaf, LLC	R1-202109100837	8/31/21	\$17,124.00	Slice of Sky	\$11,987.00	3	EVSE purchase and installation costs
19S	Weavers Way Cooperative Association	S1-202112019768	1/29/2021	\$11,707.00	Rowan Energy			EVSE purchase costs
		S2-202112019768	5/11/2021	\$3,500.00	BKH Electrical Inc.	\$8,000.00	2	EVSE installation costs
20T	Brandywine Realty Trust	T1-202112141192	12/31/2021	\$10,024.56	National Car Charging			EVSE purchase costs
		T2-202112141192	2/23/2021	\$4,183.00	Behr Electrical Contractors, LLC	\$8,000.00	2	EVSE installation costs
21U	Powder Mill Associates	U1-202112202410	3/11/2021	\$13,940.00	EV Connect			EVSE purchase costs
		U2-202112202410	5/31/2021	\$4,524.00	EV Connect	\$14,000.00	4	Network Subscription Charges
		U3-202112202410	5/1/2021	\$1,278.00	G-Wire LLC			EVSE installation costs
		U4-202112202410	2/1/2021	\$11,432.00	G-Wire LLC			EVSE installation costs
22V	Epic Metals Corporation	V1-20211222494	4/8/2021	\$6,442.33	Smart Connect Inc.			EVSE purchase costs
		V2-20211222494	1/19/2021	\$1,925.00	Electric Connection Co	\$3,618.00	2	EVSE installation costs
		V3-20211222494	4/8/2021	\$7,717.33	Smart Connect Inc.			EVSE purchase costs
23W	Epic Metals Corporation	W1-20211222498	4/8/2021	\$6,442.33	Smart Connect Inc.			EVSE purchase costs
		W2-20211222498	3/30/2021	\$4,238.00	Electric Connection Co	\$5,063.00	2	EVSE installation costs
24X	Allegheny Health Network	X1-202201054877	11/11/2021	\$57,862.00	Graybar	\$40,000.00	10	EVSE purchase costs
25Y	John Fattori c/o Luton Electronics Co. Inc.	Y1-202201064898	1/30/2021	\$94,596.00	Bean Inc.			EVSE installation costs
		Y2-202201064898	2/4/2021	\$4,502.77	Relax Lawn Landscaping			EVSE installation costs
		Y3-202201064898	11/30/2021	\$4,347.06	Defender	\$36,000.00	12	EVSE purchase costs
		Y4-202201064898	6/10/2021	\$1,089.67	Defender			EVSE installation costs
26Z	LithEon Technologies, Inc.	Z1-202201266514	1/27/2021	\$43,063.98	National Energy Solutions			EVSE purchase costs
		Z2-202201266514	2/10/2021	\$15,000.00	MSR Building Services	\$18,000.00	6	EVSE installation costs
27AA	Plans Manor Associates	AA1-202202077845	4/30/2021	\$14,750.00	Stockli Electric			EVSE installation costs
		AA2-202202077845	4/30/2021	\$7,275.00	Stockli Electric			EVSE installation costs
		AA3-202202077845	4/30/2021	\$855.00	Stockli Electric	\$21,000.00	6	EVSE installation costs
		AA4-202202077845	5/31/2021	\$22,050.00	EV Connect			EVSE purchase costs
28BB	Parsons Interstate Ford	BB1-202203030411	6/28/2021	\$9,223.35	Ben Weaver Electrical			EVSE installation costs
		BB2-202203030411	2/25/2021	\$3,243.00	WanzZle	\$6,000.00	2	EVSE purchase costs
29CC	Donora Public Library	CC1-202201125034	11/10/2021	\$10,800.89	CD LLC			EVSE purchase costs
		CC2-202201125034	11/25/2021	\$3,575.00	DK Electric	\$8,000.00	2	EVSE installation costs
		CC3-202201125034	2/2/2021	\$3,425.00	DK Electric			EVSE installation costs
30DD	Alfred Stein Inc	DD1-202112101092	4/11/2021	\$7,152.00	ABM Electrical Power			EVSE purchase costs
		DD2-202112101092	3/18/2021	\$8,127.00	Brandywine Electrical	\$8,000.00	2	EVSE installation costs
31EE	Alfred Stein Inc dba Keystone Motors	EE1-202112101116	4/1/2021	\$11,962.14	ABM Electrical Power			EVSE purchase costs
		EE2-202112101116	2/18/2021	\$4,850.00	Brandywine Electrical	\$8,000.00	2	EVSE installation costs
		EE3-202112101116	2/18/2021	\$1,278.40	Brandywine Electrical			EVSE installation costs
32FF	Gateway Apartments LP	FF1-202202077844	5/31/2021	\$11,500.00	EV Connect			EVSE purchase costs
		FF2-202202077844	5/20/2021	\$2,700.00	EV Connect			EVSE installation costs
		FF3-202202077844	5/11/2021	\$13,750.00	Stockli Electric	\$14,000.00	4	EVSE installation costs
		FF4-202202077844	5/11/2021	\$5,150.00	Stockli Electric			EVSE installation costs
33GG	Department of Environmental Protection	GG1-202202047799	11/11/2021	\$22,289.00	Vredok			EVSE purchase costs
		GG2-202202047799	7/20/21	\$3,700.00	Electech	\$30,000.00	10	EVSE installation costs
		GG3-202202047799	5/19/2021	\$43,450.00	Electech			EVSE installation costs
		GG4-202202047799	4/27/2021	\$16,750.00	Electech			EVSE installation costs
		GG5-202202047799	2/19/2021	\$2,100.00	EV Connect			EVSE purchase costs
		GG6-202202047799	5/31/2021	\$12,984.00	G-Wire LLC	\$7,000.00	2	EVSE installation costs
		GG7-202202047799	5/31/2021	\$20,084.00	R. L. Snyder Electric Inc.			EVSE installation costs
34HH	Spridgets Manor Associates LP	HH1-202202077841	2/19/2021	\$2,100.00	EV Connect			EVSE purchase costs
		HH2-202202077841	5/31/2021	\$12,984.00	G-Wire LLC	\$7,000.00	2	EVSE installation costs
35II	LDH Management Corporation	II1-202208018150	5/26/2021	\$5,809.00	R. L. Snyder Electric Inc.			EVSE installation costs
		II2-202208018150	6/20/2021	\$3,496.14	R. L. Snyder Electric Inc.	\$3,496.00	2	EVSE installation costs
36JJ	Waterfront Square Condominium Association Master	JJ1-202111179484	12/20/2021	\$12,960.20	National Energy Solutions			EVSE purchase costs
		JJ2-202111179484	11/9/2021	\$3,190.00	Alpha Technology	\$7,000.00	2	EVSE installation costs
37KK	Manor House Associated LP	KK1-202202077839	7/19/2021	\$14,200.00	EV Connect			EVSE purchase costs
		KK2-20210830628	5/31/2021	\$31,987.00	G-Wire LLC	\$14,000.00	4	EVSE installation costs
LEVEL 2 REBATE SUBTOTAL PROJECT COSTS =				\$1,203,181.9	TOTAL REBURSEMENTS =	\$514,467.80	153	
38LL	EVgo Services, LLC	LL1-202009045756	11/30/2020	\$258,800.00	Marubeni America Corporation			EVSE purchase costs
		LL2-202009045756	3/23/2021	\$74,726.00	Delta			EVSE purchase costs
		LL3-202009045756	4/30/2021	\$38,800.00	Consolidated Electrical Distribution			EVSE purchase costs
		LL4-202009045756	5/14/2021	\$2,700.00	Aeront Inc.			Charging equipment shipping
		LL5-202009045756	5/19/2021	\$1,275.00	Aeront Inc.			Charging equipment shipping
		LL6-202009045756	5/28/2021	\$1,307.00	Aeront Inc.			Charging equipment shipping
		LL7-202009045756	5/14/2021	\$437.45	Aeront Inc.	\$234,276.68	4	Charging equipment shipping
		LL8-202009045756	5/17/2021	\$70,920.00	RF Management			EVSE installation costs
		LL9-202009045756	5/28/2021	\$80,559.00	RF Management			EVSE installation costs
		LL10-202009045756	6/11/2021	\$38,952.04	RF Management			EVSE installation costs
		LL11-202009045756	7/14/2021	\$2,938.39	RF Management			EVSE installation costs
39MM	EVgo Services, LLC	MM1-202102264317	9/15/2021	\$74,726.00	Delta			EVSE purchase costs
		MM2-202102264317	12/2/2021	\$91,997.00	Delta			EVSE purchase costs
		MM3-202102264317	1/4/2021	\$12,142.50	Yunhao			EVSE purchase costs
		MM4-202102264317	7/2/2021	\$33,197.22	Graybar			EVSE purchase costs
		MM5-202102264317	10/6/2021	\$2,100.00	Aeront Inc.			Charging equipment shipping
		MM6-202102264317	10/27/2021	\$41,521.40	RF Management	\$128,473.70	4	EVSE installation costs
		MM7-202102264317	10/29/2021	\$25,139.72	RF Management			EVSE installation costs
		MM8-202102264317	12/21/2021	\$5,245.00	RF Management			EVSE installation costs
		MM9-202102264317	11/10/2021	\$9,090.00	RF Management			EVSE installation costs
		MM10-202102264317	11/20/2021	\$9,189.99	OxBlue			EVSE installation costs
		MM11-202102264317	2/1/2022	\$854.00	OxBlue			EVSE installation costs
DC FAST SUBTOTAL PROJECT COSTS =			\$869,192.27	TOTAL REBURSEMENTS =	\$362,750.38	8		
EMA 9 TOTAL PROJECT COSTS =				\$2,072,310.46	TOTAL REBURSEMENTS =	\$877,217.38	161	