

## BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

---

Beneficiary Commonwealth of Pennsylvania (PA)

Lead Agency Authorized to Act on Behalf of the Beneficiary Department of Environmental Protection (DEP)  
*(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)*

<b>Action Title:</b>	Driving PA Forward - Project Group 10
<b>Beneficiary's Project ID:</b>	0004-10A-KKK
<b>Funding Request No.</b>	<i>(sequential)</i> 0004
<b>Request Type: (select one or more)</b>	<input checked="" type="checkbox"/> Reimbursement <span style="margin-left: 200px;"><input type="checkbox"/> Advance</span> <input type="checkbox"/> Other (specify): _____
<b>Payment to be made to: (select one or more)</b>	<input checked="" type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
<b>Funding Request &amp; Direction (Attachment A)</b>	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

### SUMMARY

<b>Eligible Mitigation Action</b>	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>EMA #9 – Light-Duty Zero-Emission Vehicle Supply Equipment</u> <input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
<b>Action Type</b>	
<b>Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):</b>	These projects comply with PA's stated overall goal of funding projects throughout PA that... See Attachment 1.
<b>Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):</b>	The purpose of these projects is to install 242 Level 2 electric vehicle charging plugs. These projects will improve the air quality in the communities in which they operate by reducing exposure... See Attachment 1.
<b>Estimate of Anticipated NOx Reductions (5.2.3):</b>	These projects are expected to reduce 2.029 tons of NOx emissions annually and 10.143 tons... See Attachment 1.
<b>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):</b>	The DEP is the government entity responsible for reviewing and auditing expenditures...See Attachment 1.
<b>Describe how the Beneficiary will make documentation publicly available (5.2.7.2).</b>	The DEP has created, and will maintain, a public web site as a clearinghouse for information...See Attachment 1.
<b>Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).</b>	For these projects, the applicants committed to funding between 12.85% and 74.48% for the electric vehicle charging plugs project costs. The DEP has committed to reimburse between 25.52% and 87.15% of ...See Attachment 1.
<b>Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).</b>	The DEP complied with subparagraph 4.2.8 by submitting letters to the personnel at ... See Attachment 1.

**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 ... See Attachment 1.

**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 Commonwealth of Pennsylvania, 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: 11/25/2020

Honorable Patrick McDonnell, Secretary

[NAME]

[TITLE]

Department of Environmental Protection

[LEAD AGENCY]

for

Commonwealth of Pennsylvania

[BENEFICIARY]



X

**Attachment 1 to Appendix D-4 and Attachment A  
DEP Funding Request 0004-10A-KKK**

**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<sub>x</sub>), 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 on-road fleet projects 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<sub>x</sub> emission reductions from the on-road fleet project category established in PA's BMP. Finally, these 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 242 Level 2 electric vehicle charging plugs. These projects will improve the air quality in the communities where they operate by reducing exposure of NO<sub>x</sub> and other emissions from diesel-powered mobile sources to residents. For vehicle and engine replacement or repower projects, this will occur as a result of a cleaner vehicle or engine replacing the older diesel vehicle or engine. In addition to the NO<sub>x</sub> emission reductions listed below, these projects will annually reduce 1.149 tons of volatile organic compounds (VOC), 0.285 tons of coarse particulate matter (PM<sub>10</sub>) and 0.089 tons of fine particulate matter (PM<sub>2.5</sub>). Additionally, these projects will result in lifetime emission reductions of 5.747 tons of VOC, 1.426 tons of PM<sub>10</sub>, and 0.444 tons PM<sub>2.5</sub>.

**Estimate of Anticipated NO<sub>x</sub> Reductions (5.2.3):**

These projects are expected to reduce 2.029 tons of NO<sub>x</sub> emissions annually and 10.143 tons of lifetime NO<sub>x</sub> 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 NO<sub>x</sub> source proposed to be mitigated (5.2.8):**

For these projects, the applicants committed to funding between 12.85 percent and 74.48 percent for the electric vehicle charging plugs project costs. The DEP has committed to reimburse between 25.52 percent and 87.15 percent of the total project costs, via direct payment from the Commonwealth, drawn from PA's allocation of the State Mitigation Trust. 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 NO<sub>x</sub> 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 replaced vehicles operate. 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: 0004-10A-KKK

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.

<b>Budget Category</b>	<b>DEP/ Trust Fund Amount</b>	<b>(EPA DERA funds where applicable)</b>	<b>Recipient Match Amount</b>	<b>Total</b>
Level 2 Electric Vehicle Charging Equipment Costs	\$970,960.00	\$0.00	\$921,064.18	\$1,892,024.18
Overpayment Adjustment	(\$100.00)	\$0.00	\$0.00	(\$100.00)
Administrative Costs	\$49,051.98	\$0.00	\$0.00	\$49,051.98
<b>Total</b>	<b>\$1,019,911.98</b>	<b>\$0.00</b>	<b>\$921,064.18</b>	<b>\$1,940,976.16</b>

**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.
- 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.

	<b>2018</b>	<b>2019</b>	<b>2020</b>
PA’s Trust Allocation	\$118,569,539.52	\$118,569,539.52	\$117,757,871.06
Previously Approved Disbursements	\$0.00	\$811,668.46	\$14,853,160.08
Submitted but Pending Approval	\$0.00	\$0.00	\$1,614,891.18
Amount of this Funding Request	\$0.00	\$0.00	\$1,019,911.98
Remaining Balance after Approval of Funding Request	\$118,569,539.52	\$117,757,871.06	\$100,269,907.82

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.

<b>Program Activity – Level 2 EV Charging Rebate Program</b>	<b>Date</b>
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.
Awards announced	Ongoing

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.

	<b>Action</b>	<b>Responsible Party</b>	<b>Date of Action Completion</b>
1	Purchase/installation of Level 2 electric vehicle charging equipment	2 West Liberty Blvd	3/17/20
2	Purchase/installation of Level 2 electric vehicle charging equipment	ACA Garage Unit 6 LLC	3/23/20

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<b>Action</b>	<b>Responsible Party</b>	<b>Date of Action Completion</b>
3	Purchase/installation of Level 2 electric vehicle charging equipment	Adams Energy Resources	3/10/20
4	Purchase/installation of Level 2 electric vehicle charging equipment	Adams Energy Resources	3/10/20
5	Purchase/installation of Level 2 electric vehicle charging equipment	Adams Electric Cooperative	3/23/20
6	Purchase/installation of Level 2 electric vehicle charging equipment	AutoTech Lancaster	10/23/19
7	Purchase/installation of Level 2 electric vehicle charging equipment	Bae Systems	5/14/20
8	Purchase/installation of Level 2 electric vehicle charging equipment	Borough of Myerstown	1/17/20
9	Purchase/installation of Level 2 electric vehicle charging equipment	Bucks County Transportation Management Association, Inc.	12/12/19
10	Purchase/installation of Level 2 electric vehicle charging equipment	D and H Distributing Company	4/29/20
11	Purchase/installation of Level 2 electric vehicle charging equipment	Denver Borough	4/30/20
12	Purchase/installation of Level 2 electric vehicle charging equipment	Destiny Builders and Management	2/6/20
13	Purchase/installation of Level 2 electric vehicle charging equipment	Domus UDR	1/30/20
14	Purchase/installation of Level 2 electric vehicle charging equipment	Duquense Light Company	1/10/20
15	Purchase/installation of Level 2 electric vehicle charging equipment	Eastside III TOD, LLC	10/31/19
16	Purchase/installation of Level 2 electric vehicle charging equipment	Edgewater Owner, LLC	3/19/20
17	Purchase/installation of Level 2 electric vehicle charging equipment	Edgewater Owner, LLC	3/19/20
18	Purchase/installation of Level 2 electric vehicle charging equipment	High Associates, Ltd.	4/14/20
19	Purchase/installation of Level 2 electric vehicle charging equipment	High Associates, Ltd.	2/29/20
20	Purchase/installation of Level 2 electric vehicle charging equipment	Holiday Inn Mechanicsburg	2/5/20
21	Purchase/installation of Level 2 electric vehicle charging equipment	HR Holdings, LP	3/10/20
22	Purchase/installation of Level 2 electric vehicle charging equipment	Lighthouse Electric	3/25/20
23	Purchase/installation of Level 2 electric vehicle charging equipment	LORE PPA BKSQ3 Parcel D, LLC	1/29/20
24	Purchase/installation of Level 2 electric vehicle charging equipment	Mennonite Central Committee US	2/1/20
25	Purchase/installation of Level 2 electric vehicle charging equipment	Murwest, LLC	2/20/20



PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<b>Action</b>	<b>Responsible Party</b>	<b>Date of Action Completion</b>
26	Purchase/installation of Level 2 electric vehicle charging equipment	Northampton County	2/24/20
27	Purchase/installation of Level 2 electric vehicle charging equipment	OBX Property Management LLC	6/8/19
28	Purchase/installation of Level 2 electric vehicle charging equipment	Plymouth Hill Condos	2/17/20
29	Purchase/installation of Level 2 electric vehicle charging equipment	Plymouth Monthly Meeting of the Religious Society of Friends	2/29/20
30	Purchase/installation of Level 2 electric vehicle charging equipment	Presbyterian Senior Living	6/4/19
31	Purchase/installation of Level 2 electric vehicle charging equipment	Richland Township	4/30/19
32	Purchase/installation of Level 2 electric vehicle charging equipment	River Park House	7/31/20
33	Purchase/installation of Level 2 electric vehicle charging equipment	Society Hill Towers Owners Association	7/8/20
34	Purchase/installation of Level 2 electric vehicle charging equipment	Swarthmore College	5/28/20
35	Purchase/installation of Level 2 electric vehicle charging equipment	Sweet Street Desserts Inc	2/24/20
36	Purchase/installation of Level 2 electric vehicle charging equipment	Villanova University	5/21/20
37	Purchase/installation of Level 2 electric vehicle charging equipment	Villanova University	5/21/20
38	Purchase/installation of Level 2 electric vehicle charging equipment	Warwick Township	6/15/20
39	Purchase/installation of Level 2 electric vehicle charging equipment	Workspace Property Trust	3/17/20
40	Purchase/installation of Level 2 electric vehicle charging equipment	AAA Club Alliance	5/15/20
41	Purchase/installation of Level 2 electric vehicle charging equipment	Bimbo Bakeries USA, Inc.	5/21/20
42	Purchase/installation of Level 2 electric vehicle charging equipment	Burkentine Builders	6/23/20
43	Purchase/installation of Level 2 electric vehicle charging equipment	Chester County Solid Waste	5/29/20
44	Purchase/installation of Level 2 electric vehicle charging equipment	Corporation of Haverford College (dba Haverford College)	7/29/20
45	Purchase/installation of Level 2 electric vehicle charging equipment	DCNR- Jennings Environmental Center	2/20/20
46	Purchase/installation of Level 2 electric vehicle charging equipment	DCNR- Keystone State Park	2/20/20
47	Purchase/installation of Level 2 electric vehicle charging equipment	DCNR- McConnel Mill	2/20/20
48	Purchase/installation of Level 2 electric vehicle charging equipment	DCNR- Ohiopyle	2/20/20

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<b>Action</b>	<b>Responsible Party</b>	<b>Date of Action Completion</b>
49	Purchase/installation of Level 2 electric vehicle charging equipment	DCNR- Oil Creek State Park	2/20/20
50	Purchase/installation of Level 2 electric vehicle charging equipment	DCNR- Pymatuning State Park	2/20/20
51	Purchase/installation of Level 2 electric vehicle charging equipment	DCNR- Raccoon State Park	2/20/20
52	Purchase/installation of Level 2 electric vehicle charging equipment	Penn State University- Hershey Medical Center	1/23/20
53	Purchase/installation of Level 2 electric vehicle charging equipment	PH Arbor Ridge, LP (re-submission)	8/3/20
54	Purchase/installation of Level 2 electric vehicle charging equipment	RV OP 1 LP	5/14/20
55	Purchase/installation of Level 2 electric vehicle charging equipment	RV OP 1 LP	5/14/20
56	Purchase/installation of Level 2 electric vehicle charging equipment	RV OP 1 LP	5/14/20
57	Purchase/installation of Level 2 electric vehicle charging equipment	RV OP 1 LP	5/14/20
58	Purchase/installation of Level 2 electric vehicle charging equipment	The Golf Zone 11, LLC	7/20/20
59	Purchase/installation of Level 2 electric vehicle charging equipment	Workplace Property Trust (1 Country View Rd)	3/17/20
60	Purchase/installation of Level 2 electric vehicle charging equipment	Workplace Property Trust (1200 Liberty Ridge Pkwy)	3/17/20
61	Purchase/installation of Level 2 electric vehicle charging equipment	Workplace Property Trust (1400 Liberty Ridge Pkwy)	3/17/20
62	Purchase/installation of Level 2 electric vehicle charging equipment	Workplace Property Trust (5 Great Valley Pkwy)	3/17/20
63	Purchase/installation of Level 2 electric vehicle charging equipment	Workplace Property Trust (7 Great Valley Pkwy)	3/17/20
64	Administrative Expenditures for Program	Commonwealth of Pennsylvania	10/10/20
**	FR0003 Overpayment Adjustment	Tredyffrin Township	10/10/20

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.

	<b>Invoice Date(s)</b>	<b>Invoice Total</b>	<b>Reimbursement Amount</b>	<b>Invoice ID</b>	<b>Description of Expenditures</b>
1	3/17/20	\$21,000.00	\$5,445.00	A1-201909107600	Purchase and Installation of 2 EV charger plugs
2	12/23/19, 1/22/20, 3/23/20	\$67,787.00	\$28,038.00	B1-201911079984 – B3-201911079984	Purchase and installation of 8 EV charger plugs

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<b>Invoice Date(s)</b>	<b>Invoice Total</b>	<b>Reimbursement Amount</b>	<b>Invoice ID</b>	<b>Description of Expenditures</b>
3	11/5/19, 3/10/20	\$18,480.96	\$10,000.00	C1-201910149521 – C2-201910149521	Purchase and installation of 2 total EV charger plugs
4	11/5/20, 12/17/20, 3/10/20	\$16,967.96	\$9,000.00	D1-201912091985 – D3-201912091985	Purchase and installation of 2 EV charger plugs
5	12/18/20, 3/23/20	\$16,967.96	\$5,263.00	E1-201912031726 – E2-201912031726	Purchase and installation of 2 EV charger plugs
6	6/23/19	\$12,401.00	\$9,921.00	F1-201911059933	Purchase and installation of 2 EV charger plugs
7	5/13/20, 5/14/20	\$39,716.32	\$18,000.00	G1-201912091969 – G2-201912091969	Purchase and installation of 4 EV charger plugs
8	1/17/20	\$11,031.68	\$9,000.00	H1-202003126967	Purchase and installation of 2 EV charger plugs
9	12/12/19	\$10,326.78	\$9,000.00	I1-202002186540	Purchase and installation of 2 EV charger plugs
10	4/29/20	\$20,846.30	\$12,353.00	J1-202003056843	Purchase and installation of 4 EV charger plugs
11	12/9/19, 4/30/20	\$15,844.00	\$10,000.00	K1-201910309829 – K2-201910309829	Purchase and installation of 2 EV charger plugs
12	2/6/20	\$22,276.00	\$17,821.00	L1-201911019856	Purchase and installation of 4 EV charger plugs
13	1/23/20, 1/30/20	\$35,408.38	\$14,000.00	M1-201912203240 – M2-201912203240	Purchase and installation of 4 EV charger plugs
14	11/14/19, 1/10/20	\$69,268.00	\$41,561.00	N1-201910069386 – N2-201910069386	Purchase and installation of 20 EV charger plugs
15	10/18/19, 10/1/19	\$53,114.80	\$36,070.00	O1-201911080002 – O2-201911080002	Purchase and installation of 8 EV charger plugs
16	3/19/20	\$24,786.00	\$17,350.00	P1-201910229663	Purchase and installation of 4 EV charger plugs
17	3/19/20	\$12,393.00	\$7,436.00	Q1-201910229664	Purchase and installation of 2 EV charger plugs

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<b>Invoice Date(s)</b>	<b>Invoice Total</b>	<b>Reimbursement Amount</b>	<b>Invoice ID</b>	<b>Description of Expenditures</b>
18	2/18/20, 4/16/20	\$21,791.33	\$9,000.00	R1-202001306015 – R2-202001306015	Purchase and installation of 2 EV charger plugs
19	2/20/20, 2/29/20	\$15,870.51	\$9,000.00	S1-202001306019 – S2-202001306019	Purchase and installation of 2 total EV charger plugs
20	2/5/20	\$15,044.64	\$9,000.00	T1-202002076220	Purchase and installation of 2 EV charger plugs
21	10/3//19	\$9,767.94	\$7,814.00	U1-201909197905 – U4-201909197905	Purchase and installation of 2 total EV charger plugs
22	10/15/19, 11/18/19, 12/5/19, 12/6/19, 12/19/19, 12/20/19, 12/30/19, 3/25/20	\$62,715.69	\$30,928.00	V1-201910099423 – V8-201910099423	Purchase and installation of 8 EV charger plugs
23	10/9/19 (3 invoices), 1/29/20	\$277,379.66	\$100,000.00	W1-201910299784 – W4-201910299784	Purchase and installation of 24 EV charger plugs
24	2/1/20	\$12,462.00	\$9,970.00	X1-201910099444	Purchase and installation of 2 total EV charger plugs
25	2/20/20	\$14,681.00	\$8,000.00	Y1-201910089406	Purchase and installation of 2 EV charger plugs
26	10/14/19, 4/24/20	\$16,989.60	\$10,000.00	Z1-201908237152 – Z2-201908237152	Purchase and installation of 2 EV charger plugs
27	6/8/20	\$21,971.30	\$9,000.00	AA1-202004218774	Purchase and installation of 2 EV charger plugs
28	12/20/19, 1/9/20, 2/17/20	\$50,161.20	\$24,000.00	BB1-201910159571 – BB3-201910159571	Purchase and installation of 6 EV charger plugs
29	10/8/19, 11/25/19, 2/20/20, 2/21/20 (2 invoices), 2/27/20, 2/29/20	\$7,897.36	\$4,738.00	CC1-201909279127 – CC7-201909279127	Purchase and installation of 2 EV charger plugs

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<b>Invoice Date(s)</b>	<b>Invoice Total</b>	<b>Reimbursement Amount</b>	<b>Invoice ID</b>	<b>Description of Expenditures</b>
30	5/14/19, 6/4/19	\$14,883.67	\$10,000.00	DD1-201910229662 – DD2-201910229662	Purchase and installation of 2 EV charger plugs
31	3/30/20, 4/30/20	\$12,287.00	\$10,000.00	EE1-201910119501 – EE2-201910119501	Purchase and installation of 2 EV charger plugs
32	10/16/19, 11/13/19, 2/11/20, 2/12/20 (2 invoices), 7/31/20	\$11,474.14	\$6,884.00	FF1-201910229674 – FF6-201910229674	Purchase and installation of 2 total EV charger plugs
33	1/17/20, 7/8/20	\$27,428.00	\$7,000.00	GG1-202001305994 – GG2-202001305994	Purchase and installation of 2 EV charger plugs
34	1/9/20, 3/31/20 (2 invoices), 5/28/20 (4 invoices)	\$107,835.03	\$56,000.00	HH1-201910019261 – HH7-201910019261	Purchase and installation of 14 EV charger plugs
35	12/9/19, 12/10/19, 12/12/19, 12/13/19, 12/16/19, 12/20/19, 2/3/20, 2/24/20	\$4,859.99	\$2,916.00	II1-201912021682 – II8-201912021682	Purchase and installation of 2 EV charger plugs
36	1/22/20, 5/21/20 (2 invoices)	\$41,198.72	\$27,000.00	JJ1-201912102040 – JJ3-201912102040	Purchase and installation of 6 EV charger plugs
37	1/22/20, 5/21/20	\$85,897.44	\$42,000.00	KK1-201912102041 – KK2-201912102041	Purchase and installation of 12 EV charger plugs
38	5/20/20, 5/21/20, 6/15/20	\$11,893.35	\$9,000.00	LL1-202003247206 – LL3-202003247206	Purchase and installation of 2 total EV charger plugs
39	3/17/20	\$21,000.00	\$10,000.00	MM1-201909107587	Purchase and installation of 2 EV charger plugs
40	6/24/20, 5/15/20	\$33,922.00	\$10,000.00	NN1- 201908267190 – NN2- 201908267190	Purchase and installation of 2 EV charger plugs
41	2/21/20, 5/21/20	\$71,522.00	\$14,000.00	OO1-201912122315 – OO2-201912122315	Purchase and installation of 4 EV charger plugs

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<b>Invoice Date(s)</b>	<b>Invoice Total</b>	<b>Reimbursement Amount</b>	<b>Invoice ID</b>	<b>Description of Expenditures</b>
42	6/23/20 (3 invoices)	\$30,044.00	\$18,000.00	PP1-202006233381 – PP3-202006233381	Purchase and installation of 4 EV charger plugs
43	4/29/20, 5/19/20, 5/29/20	\$16,308.52	\$9,000.00	QQ1- 202003307749 – QQ3- 202003307749	Purchase and installation of 2 EV charger plugs
44	4/29/20 (2 invoices), 7/29/20	\$65,090.00	\$44,513.00	RR1- 202003197129 – RR3- 202003197129	Purchase and installation of 10 EV charger plugs
45	2/20/20	\$24,000.00	\$10,000.00	SS1- 201909309191	Purchase and installation of 2 EV charger plugs
46	2/20/20	\$10,600.00	\$9,540.00	TT1- 201909309182	Purchase and installation of 2 EV charger plugs
47	2/20/20	\$14,000.00	\$10,000.00	UU1- 201909248986	Purchase and installation of 2 EV charger plugs
48	2/20/20	\$21,000.00	\$10,000.00	VV1- 201909309183	Purchase and installation of 2 EV charger plugs
49	2/20/20	\$12,000.00	\$10,000.00	WW1- 201909248985	Purchase and installation of 2 EV charger plugs
50	2/20/20	\$18,759.00	\$10,000.00	XX1- 201909248984	Purchase and installation of 2 EV charger plugs
51	2/20/20	\$16,000.00	\$10,000.00	YY1- 201909248983	Purchase and installation of 2 EV charger plugs
52	1/15/20, 1/16/20, 1/23/20,	\$36,048.51	\$28,839.00	ZZ1- 201911079960 – ZZ3- 201911079960	Purchase and installation of 6 EV charger plugs
53	8/3/20	\$17,168.00	\$8,520.00	AAA1- 202003046817	Purchase and installation of 2 EV charger plugs
54	5/14/20	\$5,307.50	\$4,246.00	BBB1- 201910019266	Purchase and installation of 2 EV charger plugs
55	5/14/20	\$8,357.50	\$6,686.00	CCC1- 201910019268	Purchase and installation of 2 EV charger plugs
56	5/14/20	\$9,472.50	\$7,108.00	DDD1- 201911079971	Purchase and installation of 2 EV charger plugs
57	5/14/20	\$14,922.50	\$10,000.00	EEE1- 201911079977	Purchase and installation of 2 EV charger plugs

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

	<b>Invoice Date(s)</b>	<b>Invoice Total</b>	<b>Reimbursement Amount</b>	<b>Invoice ID</b>	<b>Description of Expenditures</b>
58	7/20/20	\$34,837.60	\$18,000.00	FFF1- 202004218777	Purchase and installation of 4 EV charger plugs
59	3/17/20	\$21,000.00	\$10,000.00	GGG1- 201909107586	Purchase and installation of 2 EV charger plugs
60	3/17/20	\$21,000.00	\$10,000.00	HHH1- 201909107590	Purchase and installation of 2 EV charger plugs
61	3/17/20	\$21,000.00	\$10,000.00	III1- 201909107598	Purchase and installation of 2 EV charger plugs
62	3/17/20	\$21,000.00	\$10,000.00	JJJ1- 201909107588	Purchase and installation of 2 EV charger plugs
63	3/17/20	\$21,000.00	\$10,000.00	KKK-1 201909107589	Purchase and installation of 2 EV charger plugs
64	10/10/20	\$49,051.98	\$49,051.98	COPA-10A-KKK	Administrative Expenditures for administration of the program
* *	10/10/20	\$0.00	(\$100.00)	N/A	FR0003 Overpayment Adjustment

**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.

Also attached is DEP's invoice for Eligible Mitigation Action Administrative Expenditures.

PA DEP 0004-10A-KKK Invoice Spreadsheet EMA 9

<u>Funding Request ID</u>	<u>Recipient Name</u>	<u>Project ID</u>	<u>Invoice Date(s)</u>	<u>Invoice Amount</u>	<u>Vendor</u>	<u>Reimbursement Amount</u>	<u>Number of Plugs</u>	<u>Description of Expenditures</u>
1/A	2 West Liberty Blvd	A1-201909107600	3/17/2020	\$21,000.00	Hatzell & Bueller	\$5,445.00	2	Purchase and installation of 1 dual port Level 2 EV charger
		Subtotal A =			\$21,000.00			
2/B	ACA Garage Unit 6 LLC	B1-201911079984	12/23/2019	\$35,700.00	JML Electrical	\$28,038.00	8	Installation and electrical upgrades for 4 dual port Level 2 EV chargers Purchase of 4 dual port Level 2 EV chargers Signage and painting for EV parking spaces
		B2-201911079984	3/23/2020	\$27,035.00	Greenlots			
		B3-201911079984	1/22/2020	\$5,052.00	Warren Associates			
		Subtotal B =			\$67,787.00			
3/C	Adams Energy Resources	C1-201910149521	11/5/2019	\$8,283.96	DECO Supply	\$10,000.00	2	Purchase of 1 dual port Level 2 EV charger Installation of 1 dual port Level 2 EV charger
		C2-201910149521	3/10/2020	\$10,197.00	Ketterman Electric			
		Subtotal C =			\$18,480.96			
4/D	Adams Energy Resources	D1-201912091985	11/5/2019	\$8,283.96	DECO Supply	\$9,000.00	2	Purchase of 1 dual port Level 2 EV charger Installation of 1 dual port Level 2 EV charger Line painting for EV parking spaces
		D2-201912091985	3/10/2020	\$8,209.00	Ketterman Electric			
		D3-201912091985	12/17/2019	\$475.00	C. Minter			
		Subtotal D =			\$16,967.96			
5/E	Adams Electric Cooperative	E1-201912031726	12/18/2019	\$7,486.80	United Utility Supply	\$5,263.00	2	Purchase of 1 dual port Level 2 EV charger Installation of 1 dual port Level 2 EV charger
		E2-201912031726	3/23/2020	\$3,040.00	Ketterman Electric			
		Subtotal E =			\$10,526.80			
6/F	AutoTech Lancaster	F1-201911059933	10/23/2019	\$12,401.00	Slice of Sky	\$9,921.00	2	Purchase and installation of 1 dual port Level 2 EV charger
		Subtotal F =			\$12,401.00			
7/G	Bae Systems	G1-201912091969	5/14/2020	\$39,592.66	National Energy Solutions Inc.	\$18,000.00	4	Purchase and installation of 2 dual port Level 2 EV chargers Signage for EV charging.
		G2-201912091969	5/13/2020	\$123.66	safetysign.com			
		Subtotal G =			\$39,716.32			
8/H	Borough of Myerstown	H1-202003126967	1/17/2020	\$11,031.68	ChargePoint	\$9,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
		Subtotal H =			\$11,031.68			
9/I	Bucks County Transportation Management Association, Inc.	I1-202002186540	12/12/2019	\$10,326.78	ChargePoint	\$9,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
		Subtotal I =			\$10,326.78			
10/J	D and H Distributing Company	J1-202003056843	4/29/2020	\$20,846.30	National Energy Solutions, Inc.	\$12,353.00	4	Purchase and installation of 2 dual port Level 2 EV chargers
		Subtotal J =			\$20,846.30			
11/K	Denver Borough	K1-201910309829	12/9/2019	\$9,826.00	ChargePoint	\$10,000.00	2	Purchase of 1 dual port Level 2 EV charger Installation of 1 dual port Level 2 EV charger
		K2-201910309829	4/30/2020	\$6,018.00	C.M. High, Inc.			
		Subtotal K =			\$15,844.00			
12/L	Destiny Builders and Management	L1-201911019856	2/6/2020	\$22,276.00	Slice of Sky	\$17,821.00	4	Purchase and installation of 2 dual port Level 2 EV chargers
		Subtotal L =			\$22,276.00			
13/M	Domus UDR	M1-201912203240	1/23/2020	\$18,408.38	National Energy Solutions	\$14,000.00	4	Purchase of 2 dual port Level 2 EV charger Installation of 2 dual port Level 2 EV chargers
		M2-201912203240	1/30/2020	\$17,000.00	ATM Builders			

			Subtotal M=	\$35,408.38				
14/N	Duquense Light Company	N1-201910069386	11/14/2019	\$46,168.00	Greenlots	\$41,561.00	20	Purchase and installation of 10 dual port Level 2 EV chargers
		N2-201910069386	1/10/2020	\$23,100.00	Greenlots			Three years of networking services for charging units.
		Subtotal N=		\$69,268.00				
15/O	Eastside III TOD, LLC	O1-201911080002	10/18/2019	\$3,500.00	WNA Engineering	\$36,070.00	8	Installation of 4 dual port Level 2 EV chargers
		O2-201911080002	10/31/2019	\$49,614.80	ChargePoint			Purchase of 4 dual port Level 2 EV chargers
		Subtotal O=		\$53,114.80				
16/P	Edgewater Owner, LLC	P1-201910229663	3/19/2020	\$24,786.00	Energesco	\$17,350.00	4	Purchase and installation of 2 dual port Level 2 EV chargers
		Subtotal P=		\$24,786.00				
17/Q	Edgewater Owner, LLC	Q1-201910229664	3/19/2020	\$12,393.00	Energesco	\$7,436.00	2	Purchase and installation of 1 dual port Level 2 EV charger
		Subtotal Q=		\$12,393.00				
18/R	High Associates, Ltd.	R1-202001306015	4/16/2020	\$9,500.00	Meadow Valley Electric	\$9,000.00	2	Installation of 1 dual port Level 2 EV charger
		R2-202001306015	2/18/2020	\$12,291.33	Graybar			Purchase of 1 dual port Level 2 EV charger
		Subtotal R=		\$21,791.33				
19/S	High Associates, Ltd.	S1-202001306019	2/29/2020	\$3,986.93	Meadow Valley Electric	\$9,000.00	2	Installation of 1 dual port Level 2 EV charger
		S2-202001306019	2/20/2020	\$11,883.58	Graybar			Purchase of 1 dual port Level 2 EV charger
		Subtotal S=		\$15,870.51				
20/T	Holiday Inn Mechanicsburg	T1-202002076220	2/5/2020	\$15,044.64	Slice of Sky	\$9,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
		Subtotal T=		\$15,044.64				
21/U	HR Holdings, LP	U1-201909197905	1/16/2020	\$6,386.80	EVSE, LLC.	\$7,814.00	2	Purchase of 1 dual port Level 2 EV charger
		U2-201909197905	2/28/2020	\$3,350.00	First Electric			Installation of 1 dual port Level 2 EV charger
		U3-201909197905	3/4/2020	\$10.58	Bright Ideas			Signage for EV charging.
		U4-201909197905	3/10/2020	\$20.56	Smart Signs			Signage for EV charging.
		Subtotal U=		\$9,767.94				
22/V	Lighthouse Electric	V1-201910099423	12/20/2019	\$40.79	Cardello	\$30,928.00	8	Electrical supply upgrade materials
		V2-201910099423	12/5/2019	\$3,337.54	Mayer			Electrical supply upgrade materials
		V3-201910099423	12/6/2019	\$618.45	Wesco			Electrical supply upgrade materials
		V4-201910099423	12/19/2019	\$42,141.40	ChargePoint			Purchase of 4 dual port Level 2 EV chargers
		V5-201910099423	10/15/2019	\$1,100.00	Loftus			Engineering review of project plans.
		V6-201910099423	12/30/2019	\$266.00	Middle Department			Permit costs.
		V7-201910099423	3/25/2020	\$14,673.22	Lighthouse Electric			Installation of 4 dual port Level 2 EV chargers
		V8-201910099423	11/18/2019	\$538.29	City of Pittsburgh			Permit costs.
		Subtotal V=		\$62,715.69				
23/W	LORE PPA BKSQ3 Parcel D, LLC	W1-201910299784	1/29/2020	\$140,385.16	ChargePoint	\$100,000.00	24	Purchase of 12 dual port Level 2 EV chargers
		W2-201910299784	10/9/2019	\$54,306.00	PJ Dick			Installation of 12 dual port Level 2 EV chargers
		W3-201910299784	10/9/2019	\$50,886.14	PJ Dick			Electrical upgrades and site preparation

		W4-201910299784	10/9/2019	\$31,802.36	PJ Dick			Electrical upgrades and site preparation
			Subtotal W=	\$277,379.66				
24/X	Mennonite Central Committee US	X1-201910099444	2/1/2020	\$12,462.00	Slice of Sky	\$9,970.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal X=	\$12,462.00				
25/Y	Murwest, LLC	Y1-201910089406	2/20/2020	\$14,681.00	ABM Electrical Power	\$8,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal Y=	\$14,681.00				
26/Z	Northampton County	Z1-201908237152	10/14/2019	\$11,086.00	ChargePoint	\$10,000.00	2	Purchase of 1 dual port Level 2 EV charger
		Z2-201908237152	4/24/2020	\$5,903.60	Wind Gap Electric			Installation of 1 dual port Level 2 EV charger
			Subtotal Z=	\$16,989.60				
27/AA	OBX Property Management LLC	AA1-202004218774	6/8/2020	\$21,971.30	National Energy Solutions Inc.	\$9,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal AA=	\$21,971.30				
28/BB	Plymouth Hill Condos	BB1-201910159571	1/9/2020	\$32,101.82	ChargePoint	\$24,000.00	6	Purchase of 3 dual port Level 2 EV chargers
		BB2-201910159571	12/20/2019	\$3,175.00	Kirkpatrick Electric Inc.			Installation of 3 dual port Level 2 EV chargers
		BB3-201910159571	2/17/2020	\$14,884.38	Kirkpatrick Electric Inc.			Installation of 3 dual port Level 2 EV chargers
			Subtotal BB=	\$50,161.20				
29/CC	Plymouth Monthly Meeting of the Religious Society of Friends	CC1-201909279127	10/8/2019	\$4,630.00	Durante Electric	\$4,738.00	2	Installation of 1 dual port Level 2 EV charger
		CC2-201909279127	11/25/2019	\$2,576.65	ClipperCreek			Purchase of 1 dual port Level 2 EV charger
		CC3-201909279127	2/20/2020	\$137.49	Holods Garden			Site preparation - Equipment rental
		CC4-201909279127	2/21/2020	\$140.00	Holods Garden			Site preparation - Materials to fill in trench.
		CC5-201909279127	2/21/2020	\$194.96	Holods Garden			Site preparation - Materials to fill in trench.
		CC6-201909279127	2/27/2020	\$194.96	Holods Garden			Site preparation - Materials to fill in trench.
		CC7-201909279127	2/29/2020	\$23.30	Amazon			Signage for EV charging.
			Subtotal CC=	\$7,897.36				
30/DD	Presbyterian Senior Living	DD1-201910229662	5/14/2019	\$10,190.04	ChargePoint	\$10,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
		DD2-201910229662	6/4/2019	\$4,693.63	Kasey Schreffler Electric			Electric service upgrade/connection costs
			Subtotal DD=	\$14,883.67				
31/EE	Richland Township	EE1-201910119501	3/30/2019	\$10,587.00	ChargePoint	\$10,000.00	2	Purchase of 1 dual port Level 2 EV charger
		EE2-201910119501	4/30/2019	\$1,700.00	Universal Electric, LLC			Installation of 1 dual port Level 2 EV charger
			Subtotal EE=	\$12,287.00				
32/FF	River Park House	FF1-201910229674	2/12/2020	\$3,121.19	V2G Energy, LLC	\$6,884.00	2	Purchase of 1 dual port Level 2 EV charger
		FF2-201910229674	2/12/2020	\$1,000.00	V2G Energy, LLC			Installation of 1 dual port Level 2 EV charger
		FF3-201910229674	11/13/2019	\$3,000.00	Parzych			Site preparation - Electrical upgrades
		FF4-201910229674	7/31/2020	\$1,755.96	River Park House			Installation of 1 dual port Level 2 EV charger
		FF5-201910229674	10/16/2019	\$2,196.99	Lamp Lighters			Electrical upgrade materials and equipment.
		FF6-201910229674	2/11/2020	\$400.00	Parzych			Installation of 1 dual port Level 2 EV charger

			Subtotal FF=	\$11,474.14					
33/GG	Society Hill Towers Owners Association	GG1-202001305994	1/17/2020	\$11,928.00	National E Solution	\$7,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger,	
		GG2-202001305994	7/8/2020	\$15,500.00	Prime Electric				Electric service upgrade/connection costs
			Subtotal GG=	\$27,428.00					
34/HH	Swarthmore College	HH1-201910019261	3/31/2020	\$33,735.01	Harrison Electrical	\$56,000.00	14	Purchase and installation of 7 dual port Level 2 EV chargers	
		HH2-201910019261	3/31/2020	\$37,310.01	Harrison Electrical			Purchase and installation of 7 dual port Level 2 EV chargers	
		HH3-201910019261	1/9/2020	\$36,790.01	Harrison Electrical			Purchase and installation of 7 dual port Level 2 EV chargers	
		HH4-201910019261	5/28/2020	\$49,770.00	Harrison Electrical			Purchase and installation of 7 dual port Level 2 EV chargers	
		HH5-201910019261	5/28/2020	\$2,829.99	Harrison Electrical			Purchase and installation of 7 dual port Level 2 EV chargers	
		HH6-201910019261	5/28/2020	\$2,869.99	Harrison Electrical			Purchase and installation of 7 dual port Level 2 EV chargers	
		HH7-201910019261	5/28/2020	\$2,594.99	Harrison Electrical			Purchase and installation of 7 dual port Level 2 EV chargers	
			Subtotal HH=	\$107,835.03					
35/II	Sweet Street Desserts Inc	II1-201912021682	12/9/2019	\$1,387.14	ClipperCreek Inc	\$2,916.00	2	Purchase of 2 single port Level 2 EV chargers	
		II2-201912021682	2/24/2020	\$2,621.00	Hirneisen Electric Inc			Installation of 2 single port Level 2 EV chargers	
		II3-201912021682	12/10/2019	\$83.57	Fromm			Equipment for electrical upgrades and installation of charging units.	
		II4-201912021682	12/12/2019	\$7.55	Fromm			Equipment for electrical upgrades and installation of charging units.	
		II5-201912021682	12/13/2019	\$311.10	Fromm			Equipment for electrical upgrades and installation of charging units.	
		II6-201912021682	12/16/2019	\$284.30	Fromm			Equipment for electrical upgrades and installation of charging units.	
		II7-201912021682	12/20/2019	\$106.03	Fromm			Equipment for electrical upgrades and installation of charging units.	
		II8-201912021682	2/3/2020	\$59.30	Fromm			Equipment for electrical upgrades and installation of charging units.	
			Subtotal II=	\$4,859.99					
36/JJ	Villanova University	JJ1-201912102040	1/22/2020	\$28,198.72	ChargePoint	\$27,000.00	6	Purchase of 3 dual port Level 2 EV chargers	
		JJ2-201912102040	5/21/2020	\$2,375.00	HB Frazer Company			Installation of 3 dual port Level 2 EV chargers	
		JJ3-201912102040	5/21/2020	\$10,625.00	HB Frazer Company			Installation of 3 dual port Level 2 EV chargers	
			Subtotal JJ=	\$41,198.72					
37/KK	Villanova University	KK1-201912102041	5/21/2020	\$29,500.00	H.B. Frazer Company	\$42,000.00	12	Installation of 6 dual port Level 2 EV chargers	
		KK2-201912102041	1/22/2020	\$56,397.44	ChargePoint			Purchase of 6 dual port Level 2 EV chargers	
			Subtotal KK=	\$85,897.44					
		LL1-202003247206	6/15/2020	\$11,474.00	Renk Electric			Purchase of 1 dual port Level 2 EV charger	

38/LL	Warwick Township	LL2-202003247206	5/20/2020	\$289.35	Trail Electrical	\$9,000.00	2	Installation of 1 dual port Level 2 EV charger
		LL3-202003247206	5/21/2020	\$130.00	Martelli's			Electric service upgrade/connection costs
		Subtotal LL=		\$11,893.35				
39/MM	Workspace Property Trust	MM1-201909107587	3/17/2020	\$21,000.00	Hatzel and Buehler, Inc.	\$10,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
		Subtotal MM=		\$21,000.00				
40/NN	AAA Club Alliance	NN1- 201908267190	6/24/2019	\$16,961.00	GoSpace	\$10,000.00	2	Purchase and installation of 2 single port Level 2 EV chargers
		NN2- 201908267190	5/15/2020	\$16,961.00	GoSpace			Purchase and installation of 2 single port Level 2 EV chargers
		Subtotal NN=		\$33,922.00				
41/OO	Bimbo Bakeries USA, Inc.	OO1-201912122315	2/21/2020	\$43,048.00	National Energy Solutions	\$14,000.00	4	Purchase and electrical upgrades for 2 dual port Level 2 EV chargers
		OO2- 201912122315	5/21/2020	\$28,474.00	Shields Construction			Installation of 2 dual port Level 2 EV chargers
		Subtotal OO=		\$71,522.00				
42/PP	Burkentine Builders	PP1-202006233381	6/23/2020	\$15,744.00	Sema Connect	\$18,000.00	4	Purchase and installation of 4 single port Level 2 EV chargers
		PP2- 202006233381	6/23/2020	\$12,500.00	Buy Sell Now PA, LLC			Purchase and installation of 4 single port Level 2 EV chargers
		PP3- 202006233381	6/23/2020	\$1,800.00	ChargeForward, LLC			Purchase and installation of 4 single port Level 2 EV chargers
		Subtotal PP=		\$30,044.00				
43/QQ	Chester County Solid Waste	QQ1- 202003307749	4/29/2020	\$12,036.00	ChargePoint	\$9,000.00	2	Purchase of 1 dual port Level 2 EV charger
		QQ2- 202003307749	5/29/2020	\$2,474.52	ESH Electrical			Electrical upgrades
		QQ3- 202003307749	5/19/2020	\$1,798.00	L.H. Construction			Installation of 1 dual port Level 2 EV charger
		Subtotal QQ=		\$16,308.52				
44/RR	Corporation of Haverford College (dba Haverford College)	RR1- 202003197129	4/29/2020	\$31,250.00	Flo Services, Inc.	\$44,513.00	10	Purchase of 5 dual port Level 2 EV chargers
		RR2- 202003197129	4/29/2020	\$3,500.00	Flo Services, Inc.			EVSE maintenance contract
		RR3- 202003197129	7/29/2020	\$30,340.00	Keith Martin Electric			Installation of 5 dual port Level 2 EV chargers
		Subtotal RR=		\$65,090.00				
45/SS	DCNR- Jennings Environmental Center	SS1- 201909309191	2/20/2020	\$24,000.00	A&MP Electric, Inc.	\$10,000.00	2	Purchase and installation of 2 dual port Level 2 EV chargers
		Subtotal SS=		\$24,000.00				
46/TT	DCNR- Keystone State Park	TT1- 201909309182	2/20/2020	\$10,600.00	A&MP Electric, Inc.	\$9,540.00	2	Purchase and installation of 2 dual port Level 2 EV chargers
		Subtotal TT=		\$10,600.00				
47/UU	DCNR- McConnel Mill	UU1- 201909248986	2/20/2020	\$14,000.00	A&MP Electric, Inc.	\$10,000.00	2	Purchase and installation of 2 dual port Level 2 EV chargers
		Subtotal UU=		\$14,000.00				
48/VV	DCNR- Ohiopyle	VV1- 201909309183	2/20/2020	\$21,000.00	A&MP Electric, Inc.	\$10,000.00	2	Purchase and installation of 2 dual port Level 2 EV chargers
		Subtotal VV=		\$21,000.00				
49/WW	DCNR- Oil Creek State Park	WW1- 201909248985	2/20/2020	\$12,000.00	A&MP Electric, Inc.	\$10,000.00	2	Purchase and installation of 2 dual port Level 2 EV chargers
		Subtotal WW=		\$12,000.00				

50/XX	DCNR- Pymatuning State Park	XX1- 201909248984	2/20/2020	\$18,759.00	A&MP Electric, Inc.	\$10,000.00	2	Purchase and installation of 2 dual port Level 2 EV chargers
			Subtotal XX=	\$18,759.00				
51/YY	DCNR- Raccoon State Park	YY1- 201909248983	2/20/2020	\$16,000.00	A&MP Electric, Inc.	\$10,000.00	2	Purchase and installation of 2 dual port Level 2 EV chargers
			Subtotal YY=	\$16,000.00				
52/ZZ	Penn State University- Hershey Medical Center	ZZ1- 201911079960	1/15/2020	\$25,554.00	ChargePoint	\$28,839.00	6	Purchase of 3 dual port Level 2 EV chargers
		ZZ2- 201911079960	1/16/2020	\$9,612.51	Clayco, Inc.			Installation of 3 dual port Level 2 EV chargers
		ZZ3- 201911079960	1/23/2020	\$882.00	LinePro, Inc.			Signage for EVSE.
			Subtotal ZZ=	\$36,048.51				
53/AAA	PH Arbor Ridge, LP (re-submission)	AAA1- 202003046817	8/3/2020	\$17,168.00	Independent Electrical Services	\$8,520.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal AAA=	\$17,168.00				
54/BBB	RV OP 1 LP	BBB1- 201910019266	5/14/2020	\$5,307.50	Powell's Electric	\$4,246.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal BBB=	\$5,307.50				
55/CCC	RV OP 1 LP	CCC1- 201910019268	5/14/2020	\$8,357.50	Powell's Electric	\$6,686.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal CCC=	\$8,357.50				
56/DDD	RV OP 1 LP	DDD1- 201911079971	5/14/2020	\$9,472.50	Powell's Electric	\$7,108.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal DDD=	\$9,472.50				
57/EEE	RV OP 1 LP	EEE1- 201911079977	5/14/2020	\$14,922.50	Powell's Electric	\$10,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal EEE=	\$14,922.50				
58/FFF	The Golf Zone 11, LLC	FFF1- 202004218777	7/20/2020	\$34,837.60	AETNA	\$18,000.00	4	Purchase and installation of 2 dual port Level 2 EV chargers
			Subtotal FFF=	\$34,837.60				
59/GGG	Workplace Property Trust (1 Country View Rd)	GGG1- 201909107586	3/17/2020	\$21,000.00	Hatzell & Bueller	\$10,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal GGG=	\$21,000.00				
60/HHH	Workplace Property Trust (1200 Liberty Ridge Pkwy)	HHH1- 201909107590	3/17/2020	\$21,000.00	Hatzell & Bueller	\$10,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal HHH=	\$21,000.00				
61/III	Workplace Property Trust (1400 Liberty Ridge Pkwy)	III1- 201909107598	3/17/2020	\$21,000.00	Hatzell & Bueller	\$10,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal III=	\$21,000.00				
62/JJJ	Workplace Property Trust (5 Great Valley Pkwy)	JJJ1- 201909107588	3/17/2020	\$21,000.00	Hatzell & Bueller	\$10,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal JJJ=	\$21,000.00				
63/KKK	Workplace Property Trust (7 Great Valley Pkwy)	KKK-1 201909107589	3/17/2020	\$21,000.00	Hatzell & Bueller	\$10,000.00	2	Purchase and installation of 1 dual port Level 2 EV charger
			Subtotal KKK=	\$21,000.00				
<b>SUBTOTAL (All project costs)</b>				<b>\$1,892,024.18</b>	<b>SUBTOTAL (Reimbursements)</b>	<b>\$970,960.00</b>	<b>242</b>	
***	Tredyffrin Township	FR0003 Overpayment Adjustment	10/10/20	\$0.00	N/A	-\$100.00	X	FR0003 Overpayment Adjustment
64 / COPA	Commonwealth of Pennsylvania	COPA	10/10/20	\$49,051.98	Commonwealth of Pennsylvania	\$49,051.98	X	Administrative costs for Driving PA Forward EMA 9 FR0004
<b>EMA 9 TOTAL PROJECT COSTS</b>				<b>\$1,941,076.16</b>		<b>\$1,019,911.98</b>		



**Pennsylvania Department of  
Environmental Protection**

**INVOICE**

400 Market Street  
Harrisburg, PA 17101  
717-737-9495

**DATE:** October 10, 2020  
**#** COPA-10A-KKK  
**FOR:** State Mitigation  
Trust Administrative  
Expenditures

**Bill To:**

Environmental Mitigation Trust for  
State Beneficiaries  
C/O Wilmington Trust  
Rodney Square North  
1100 North Market Street  
Wilmington, DE 19890-0001

ELIGIBLE MITIGATION ACTIONS	ADMINISTRATIVE EXPENDITURES CATEGORY	PA PROGRAM	DESCRIPTION	HOURS	AMOUNT
EMA 9 - Light Duty Zero Emission Vehicle Supply Equipment	Personnel and Fringe Benefits (Detailed hours report available upon request)	Level 2 EV Charging Rebate Program	This item includes all staff hours worked for the development and management of this program. Activities include the following: concept development for the program; development of program guidelines and application questions, online application (see Invoice W-2 re DCED contract), application instructions, associated forms and documents; webinar presentation by staff; response to public questions; assistance with applications; review and approval of applications; issuing rebate vouchers; voucher redemption; and monitoring of funded projects including tracking reporting and confirming project activities. PA has allocated approximately \$7.7 million to this program, of which \$1.155 million is available for administrative costs.	969.00	\$ 49,051.98
				<b>TOTAL</b>	<b>\$ 49,051.98</b>

Wire Transfer Information Provided in Attachment A to this submission.  
If you have any questions concerning this invoice, Contact Samantha Harmon, 717-705-7686, saharmon@pa.gov.

**THANK YOU!**