

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)

Action Title:	Driving PA Forward - Project Group 4
Beneficiary's Project ID:	0002-4A-ZZ
Funding Request No.	<i>(sequential)</i> 0002
Request Type: (select one or more)	<input checked="" type="checkbox"/> Reimbursement <input type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input checked="" type="checkbox"/> Other (specify): <u>Multiple, see list on Attachment 1.</u>
Funding Request & Direction (Attachment A)	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>EMA #9 – Light Duty Zero Emission Supply Equipment</u>
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): These projects comply with PA's stated overall goal of funding projects ...See Attachment 1.	
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): The purpose of these projects is to install 212 Level 2 electric vehicle charging plugs. These projects will improve the air quality in the community in which it occurs by reducing exposure of...See Attachment 1.	
Estimate of Anticipated NOx Reductions (5.2.3): These projects are expected to reduce 2.08 tons of NOx emissions annually and 10.42 tons of...See Attachment 1.	
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 ...See Attachment 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...See Attachment 1.	
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 0 percent and 78 percent for the purchase and installation of Level 2 EV charging infrastructure. The DEP has committed to reimburse between 22 and 100 percent of total project costs...See Attachment 1.	
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...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...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: 1/7/2020

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 0002-4A-ZZ**

List of Recipients for “Payment to be made to” box on page 2

1	191 Presidential Condominium Association
2	505 Eagleview Boulevard Associates, LP
3	Adam Electric and Heating Inc. DBA Adam Solar Rides
4	Adams Electric Cooperative, Inc.
5	AJCC Enterprises, Inc
6	Allentown Parking Authority
7	Arborcrest Lakeside, LLC
8	Bellefonte Borough
9	Bethlehem Parking Authority
10	Borough of Kennett Square
11	Borough of State College
12	Borough of Stroudsburg
13	Boys' Latin Foundation
14	Bucknell University
15	City of Pittsburgh
16	Creation Care
17	Destiny Builders and Management
18	East Norriton Township
19	Epic Metals Corporation
20	Executive Suites and Offices, L.P.
21	Five City Center OP LP
22	Freedom Township
23	Geisinger Health
24	Haverford Township
25	High Associates
26	Highmark Health
27	Honesdale Borough
28	Imperial House Condominium Association
29	Indiana Borough
30	Jenkins Empire Associates
31	Lansdale Borough
32	Millersville University
33	Mon Valley Alliance
34	Montgomery County
35	Nationwide Energy Partners - Dobson Mills
36	Pennsylvania Department of Conservation and Natural Resources
37	Pennsylvania State University

38	Presbyterian Senior Living
39	Public Parking Authority of Pittsburgh
40	Red Run Mennonite Church
41	Smith Land & Improvement Corp
42	The Inside Scoop, Ltd
43	The Isle Apartments
44	The Mall at Robinson
45	The Pennsylvania State Institution
46	Township of O'Hara
47	Urban Outfitters Inc.
48	Uwchlan Township, Chester County
49	Vigon International, Inc.
50	Wacker Chemical
51	West Hempfield Township
52	Westover Companies
53	Commonwealth of Pennsylvania

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 projects (LD ZEV SE) funding category identified in PA's Beneficiary Mitigation Plan (BMP) and are within the percentage of funding PA expects to request for this category. These projects will contribute to PA's expected NO_x emission reductions from the LD ZEV SE 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 212 Level 2 electric vehicle charging plugs. These projects will improve the air quality in the community where they are located by reducing exposure of NO_x and other emissions from diesel-powered mobile sources to residents and others. 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 0.1.15 tons of volatile organic compounds (VOC), 0.08 tons of fine particulate matter (PM_{2.5}), and 0.25 tons of coarse particulate matter (PM₁₀).

Additionally, these projects will result in lifetime emission reductions of 5.77 tons of VOC, 0.40 tons of PM_{2.5}, and 1.24 tons of PM₁₀.

Estimate of Anticipated NO_x Reductions (5.2.3):

These projects are expected to reduce 2.08 tons of NO_x emissions annually and 10.42 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 NO_x source proposed to be mitigated (5.2.8):

For these projects, the applicants committed to funding between 0 percent and 78 percent for the purchase and installation of Level 2 EV charging infrastructure. The DEP has committed to reimburse between 22 and 100 percent of the total project costs, through a direct payment by the Trustee 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 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 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: 0002-4A-ZZ

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

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

Budget Category	DEP/ Trust Fund Amount	(EPA DERA funds where applicable)	Recipient Match Amount	Total
EVSE for Level 2 projects	\$872,899.00	\$0.00	\$616,278.72	\$1,489,177.72
Administrative Costs	\$63,023.45	\$0.00	\$0.00	\$63,023.45
Total	\$935,922.45	\$0.00	\$616,278.72	\$1,552,201.17

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.

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

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

	2018	2019	2020
PA’s Trust Allocation	\$118,569,539.52	\$118,569,539.52	\$109,072,405.78
Previously approved disbursements	\$0.00	\$811,668.46	
Submitted but pending approval	\$0.00	\$7,749,542.83	
Amount of this funding request	\$0.00	\$935,922.45	
Remaining balance after approval of funding request	\$118,569,539.52	\$109,072,405.78	\$109,072,405.78

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 – Onroad Rebate Program	Date
Program opens for applications/ public notice of program opening	November 15, 2018
Informational webinar on program	December 3, 2018
Program closes 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.

	Action	Responsible Party	Date of Action Completion
1	Purchase and installation of Level 2 EV charging equipment	191 Presidential Condominium Association	5/6/19
2	Purchase and installation of Level 2 EV charging equipment	505 Eagleview Boulevard Associates, LP	5/31/2019
3	Purchase and installation of Level 2 EV charging equipment	Adam Electric and Heating Inc. DBA Adam Solar Rides	6/3/2019
4	Purchase and installation of Level 2 EV charging equipment	Adams Electric Cooperative, Inc.	6/2/2019
5	Purchase and installation of Level 2 EV charging equipment	AJCC Enterprises, Inc	4/10/2019
6	Purchase and installation of Level 2 EV charging equipment	Allentown Parking Authority	6/21/2019

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7	Purchase and installation of Level 2 EV charging equipment	Arborcrest Lakeside, LLC	2/19/2019
8	Purchase and installation of Level 2 EV charging equipment	Bellefonte Borough	4/25/2019
9	Purchase and installation of Level 2 EV charging equipment	Bethlehem Parking Authority	6/13/2019
10	Purchase and installation of Level 2 EV charging equipment	Borough of Kennett Square	6/1/2019
11	Purchase and installation of Level 2 EV charging equipment	Borough of State College	8/8/2019
12	Purchase and installation of Level 2 EV charging equipment	Borough of Stroudsburg	5/29/2019
13	Purchase and installation of Level 2 EV charging equipment	Boys' Latin Foundation	5/10/19
14	Purchase and installation of Level 2 EV charging equipment	Bucknell University	6/27/19
15	Purchase and installation of Level 2 EV charging equipment	City of Pittsburgh	4/17/19
16	Purchase and installation of Level 2 EV charging equipment	Creation Care	3/13/19
17	Purchase and installation of Level 2 EV charging equipment	Destiny Builders and Management	7/10/19
18	Purchase and installation of Level 2 EV charging equipment	East Norriton Township	9/16/19
19	Purchase and installation of Level 2 EV charging equipment	Epic Metals Corporation	7/2/19
20	Purchase and installation of Level 2 EV charging equipment	Executive Suites and Offices, L.P.	7/10/19
21	Purchase and installation of Level 2 EV charging equipment	Five City Center OP LP	4/3/19
22	Purchase and installation of Level 2 EV charging equipment	Freedom Township	10/8/19
23	Purchase and installation of Level 2 EV charging equipment	Geisinger Health	4/26/19
24	Purchase and installation of Level 2 EV charging equipment	Haverford Township	5/29/19
25	Purchase and installation of Level 2 EV charging equipment	High Associates	8/16/19
26	Purchase and installation of Level 2 EV charging equipment	Highmark Health	4/8/19
27	Purchase and installation of Level 2 EV charging equipment	Honesdale Borough	5/6/19
28	Purchase and installation of Level 2 EV charging equipment	Imperial House Condominium Association	4/29/19
29	Purchase and installation of Level 2 EV charging equipment	Indiana Borough	8/22/19
30	Purchase and installation of Level 2 EV charging equipment	Jenkins Empire Associates	3/5/19

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31	Purchase and installation of Level 2 EV charging equipment	Lansdale Borough	9/13/18
32	Purchase and installation of Level 2 EV charging equipment	Millersville University	7/12/19
33	Purchase and installation of Level 2 EV charging equipment	Mon Valley Alliance	9/16/19
34	Purchase and installation of Level 2 EV charging equipment	Montgomery County	3/30/19
35	Purchase and installation of Level 2 EV charging equipment	Nationwide Energy Partners - Dobson Mills	9/30/19
36	Purchase and installation of Level 2 EV charging equipment	Pennsylvania Department of Conservation and Natural Resources	5/29/19
37	Purchase and installation of Level 2 EV charging equipment	Pennsylvania State University	8/2/19
38	Purchase and installation of Level 2 EV charging equipment	Presbyterian Senior Living	4/8/19
39	Purchase and installation of Level 2 EV charging equipment	Public Parking Authority of Pittsburgh	5/29/19
40	Purchase and installation of Level 2 EV charging equipment	Red Run Mennonite Church	6/24/19
41	Purchase and installation of Level 2 EV charging equipment	Smith Land & Improvement Corp	6/20/19
42	Purchase and installation of Level 2 EV charging equipment	The Inside Scoop, Ltd	7/25/19
43	Purchase and installation of Level 2 EV charging equipment	The Isle Apartments	7/31/19
44	Purchase and installation of Level 2 EV charging equipment	The Mall at Robinson	4/22/19
45	Purchase and installation of Level 2 EV charging equipment	The Pennsylvania State Institution	5/31/19
46	Purchase and installation of Level 2 EV charging equipment	Township of O'Hara	8/13/19
47	Purchase and installation of Level 2 EV charging equipment	Urban Outfitters Inc.	4/30/19
48	Purchase and installation of Level 2 EV charging equipment	Uwchlan Township, Chester County	3/20/19
49	Purchase and installation of Level 2 EV charging equipment	Vigon International, Inc.	4/11/19
50	Purchase and installation of Level 2 EV charging equipment	Wacker Chemical	9/17/19
51	Purchase and installation of Level 2 EV charging equipment	West Hempfield Township	5/6/19
52	Purchase and installation of Level 2 EV charging equipment	Westover Companies	7/10/19
53	Administrative Expenditures - staff hours for development and management of rebate programs	Commonwealth of Pennsylvania	12/9/19

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

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

	Invoice Date(s)	Invoice Total	Reimbursement Amount	Invoice ID	Description of Expenditures
1	5/6/19; 7/20/19	\$28,017.58	\$15,565.00	A1; A2	Purchase and installation of 4 plugs
2	5/23/19; 5/31/19	\$40,371.64	\$16,000.00	B1; B2	Purchase and installation of 4 plugs
3	12/21/18, 6/3/19	\$2,603.15	\$1,562.00	C1; C2; C3	Purchase and installation of 2 plugs
4	4/2/19; 5/3/19; 6/2/19	\$18,603.08	\$8,000.00	D1; D2; D3	Purchase and installation of 2 plugs
5	4/10/19	\$43,886.70	\$20,000.00	E1	Purchase and installation of 4 plugs
6	3/28/19; 5/17/19; 6/21/19	\$39,894.00	\$38,304.00	F1; F2; F3; F4; F5; F6	Purchase and installation of 8 plugs
7	1/29/19; 2/19/19	\$19,379.80	\$8,000.00	G1; G2	Purchase and installation of 2 plugs
8	11/26/18; 4/25/19	\$34,915.00	\$28,536.00	H1; H2; H3; H4	Purchase and installation of 6 plugs
9	4/26/19; 4/29/19; 5/17/19; 6/13/19	\$27,789.00	\$20,000.00	I1; I2; I3; I4	Purchase and installation of 4 plugs
10	6/1/19	\$10,432.00	\$10,000.00	J1	Purchase and installation of 2 plugs
11	5/31/19; 8/8/19	\$35,373.12	\$30,000.00	K1; K2	Purchase and installation of 6 plugs
12	4/22/19; 4/24/19; 5/1/19; 5/2/19; 5/29/19	\$17,392.98	\$10,000.00	L1; L2; L3; L4; L5	Purchase and installation of 2 plugs
13	5/10/19	\$9,485.00	\$6,640.00	M1	Purchase and installation of 2 plugs
14	6/27/19	\$16,769.75	\$10,000.00	N1	Purchase and installation of 2 plugs
15	3/13/19; 4/17/19	\$17,850.51	\$10,710.00	O1; O2	Purchase and installation of 5 plugs

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16	12/20/18; 3/13/19	\$11,084.20	\$7,297.00	P1; P2	Purchase and installation of 2 plugs
17	7/10/19	\$18,566.00	\$14,845.00	Q1	Purchase and installation of 4 plugs
18	8/2/19; 9/16/19	\$29,039.00	\$20,000.00	R1; R2	Purchase and installation of 4 plugs
19	4/30/19; 6/7/19; 7/2/19	\$14,271.25	\$8,000.00	S1; S2; S3	Purchase and installation of 2 plugs
20	5/31/19; 7/10/19	\$23,496.44	\$7,706.00	T1; T2	Purchase and installation of 2 plugs
21	4/3/19	\$40,683.00	\$20,000.00	U1	Purchase and installation of 4 plugs
22	8/8/19; 10/8/19	\$14,388.68	\$10,000.00	V1; V2; V3	Purchase and installation of 2 plugs
23	1/15/19; 2/12/19; 2/28/19; 4/26/19	\$85,900.68	\$31,554.00	W1; W2; W3; W4	Purchase and installation of 10 plugs
24	4/15/19; 5/29/19	\$26,384.00	\$18,000.00	X1; X2; X3; X4	Purchase and installation of 6 plugs
25	7/1/19; 8/16/19	\$45,259.43	\$10,000.00	Y1; Y2	Purchase and installation of 6 plugs
26	3/19/19; 4/8/19	\$37,822.22	\$16,000.00	Z1; Z2	Purchase and installation of 4 plugs
27	1/4/19; 4/29/19; 5/6/19	\$14,208.90	\$10,000.00	AA1; AA2; AA3; AA4; AA5; AA6	Purchase and installation of 2 plugs
28	4/29/19	\$10,310.75	\$6,186.00	BB1; BB2; BB3	Purchase and installation of 3 plugs
29	8/22/19	\$10,124.75	\$10,000.00	CC1	Purchase and installation of 2 plugs
30	12/17/18; 1/18/19; 2/28/19; 3/1/19; 3/5/19	\$36,720.75	\$22,125.00	DD1; DD2; DD3; DD4; DD5	Purchase and installation of 6 plugs
31	6/18/19; 9/13/19	\$43,016.25	\$43,015.00	EE1; EE2; EE3; EE4; EE5; EE6; EE7; EE8; EE9; EE10	Purchase and installation of 10 plugs
32	6/18/19; 6/21/19; 7/12/19	\$23,655.90	\$10,000.00	FF1; FF2; FF3	Purchase and installation of 2 plugs

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33	8/12/19; 9/16/19	\$2,820.78	\$899.00	GG1; GG2	Purchase and installation of 2 plugs
34	3/30/19	\$17,818.06	\$9,809.00	HH1	Purchase and installation of 4 plugs
35	9/25/19; 9/30/19	\$28,124.00	\$16,000.00	II1; II2	Purchase and installation of 4 plugs
36	3/5/19; 3/18/19; 3/27/19; 5/13/19; 5/29/19	\$82,278.41	\$30,000.00	JJ1; JJ2; JJ3; JJ4; JJ5	Purchase and installation of 6 plugs
37	11/2/18; 8/2/19	\$59,538.11	\$20,000.00	KK1; KK2; KK3; KK4; KK5; KK6	Purchase and installation of 4 plugs
38	2/15/19; 2/16/19; 3/11/19; 3/25/19; 4/8/19	\$47,249.28	\$30,000.00	LL1; LL2; LL3; LL4; LL5	Purchase and installation of 6 plugs
39	3/25/19; 5/7/19; 5/21/19; 5/23/19; 5/24/19; 5/29/19	\$78,157.35	\$77,544.00	MM1; MM2; MM3; MM4; MM5; MM6; MM7; MM8; MM9; MM10; MM11; MM12; MM13	Purchase and installation of 16 plugs
40	6/24/19	\$20,111.28	\$14,078.00	NN1	Purchase and installation of 4 plugs
41	5/29/19; 6/20/19	\$28,565.00	\$20,000.00	OO1; OO2	Purchase and installation of 4 plugs
42	7/15/19; 7/25/19	\$7,075.64	\$4,830.00	PP1; PP2; PP3	Purchase and installation of 2 plugs
43	6/18/19; 7/31/19	\$8,608.62	\$6,743.00	QQ1; QQ2	Purchase and installation of 2 plugs
44	2/15/19; 4/22/19	\$26,015.64	\$20,000.00	RR1; RR2	Purchase and installation of 4 plugs
45	1/11/19; 2/11/19; 5/31/19	\$46,348.56	\$30,000.00	SS1; SS2; SS3; SS4; SS5	Purchase and installation of 6 plugs
46	5/22/19; 7/9/19; 8/13/19	\$27,354.00	\$20,000.00	TT1; TT2; TT3; TT4	Purchase and installation of 4 plugs
47	2/13/19; 4/19/19; 4/30/19	\$35,915.00	\$16,000.00	UU1; UU2; UU3	Purchase and installation of 4 plugs

PA – ATTACHMENT B ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN

48	3/20/19	\$11,036.98	\$10,000.00	VV1	Purchase and installation of 2 plugs
49	2/12/19; 3/29/19; 4/11/19	\$13,358.46	\$7,245.00	WW1; WW2; WW3; WW4	Purchase and installation of 2 plugs
50	5/3/19; 6/6/19; 9/17/19	\$69,504.00	\$24,000.00	XX1; XX2; XX3	Purchase and installation of 6 plugs
51	4/23/19; 5/6/19	\$14,488.00	\$10,000.00	YY1; YY2	Purchase and installation of 2 plugs
52	5/31/19; 7/10/19	\$17,115.04	\$7,706.00	ZZ1; ZZ2	Purchase and installation of 2 plugs
53	12/9/19	\$63,023.45	\$63,023.45	COPA-4A-ZZ	Administrative Expenditures for Program Administration

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. 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 0002-4A-ZZ Invoice Spreadsheet EMA 9

EMA9	Recipient Name	Project / Invoice ID	Invoice Date(s)	Invoice Amount	Vendor	Reimbursement Amount	Description of Expenditures
1 / A	191 Presidential Condominium Association	201903083151-A1	5/6/2019	\$18,567.58	ChargePoint Inc.	\$15,565.00	Purchase of 4 Level 2 EV charging units.
		201903083151-A2	7/20/2018	\$9,450.00	Gowder Electrical Contractors		Installation and electrical work for 4 Level 2 EV charging units.
			Total	\$28,017.58			
2 / B	505 Eagleview Boulevard Associates, LP	201903073131-B1	5/23/2019	\$22,125.64	National Car Charging	\$16,000.00	Purchase of 2 dual Level 2 EV charging units.
		201903073131-B2	5/31/2019	\$18,246.00	Pusey Electric		Installation of 2 dual Level 2 EV charging units.
			Total	\$40,371.64			
3 / C	Adam Electric and Heating Inc. DBA Adam Solar Rides	201812066639-C1	12/21/2018	\$858.15	ev CHARGE Solutions	\$1,562.00	Purchase of 2 Level 2 EV charging units.
		201812066639-C2	12/21/2018	\$575.00	Bosch		Purchase of 2 Level 2 EV charging units.
		201812066639-C3	6/3/2019	\$1,170.00	Adam Electric and Heating, Inc.		Installation of 2 Level 2 EV charging units and EV signage.
			Total	\$2,603.15			
4 / D	Adams Electric Cooperative, Inc.	201904165240-D1	4/2/2019	\$4,817.25	Ketterman Electric	\$8,000.00	Electrical service for 1 dual Level 2 EV charging unit.
		201904165240-D2	6/2/2019	\$2,722.83	Ketterman Electric		Installation of 1 dual Level 2 EV charging unit.
		201904165240-D3	5/3/2019	\$11,063.00	United Utility Supply		Purchase of 1 dual Level 2 EV charging unit.
			Total	\$18,603.08			
5 / E	AJCC Enterprises, Inc	201812106685-E1	4/10/2019	\$43,886.70	National Energy Solutions	\$20,000.00	Purchase, electrical service, and installation of 2 dual Level 2 EV charging units.
			Total	\$43,886.70			
6 / F	Allentown Parking Authority	201904226321-F1	5/17/2019	\$12,208.00	ChargePoint Inc.	\$18,402.00	Purchase of 2 dual Level 2 EV charging units.
		201904226321-F2	6/21/2019	\$7,300.00	Deifenderfer Electrical Contractors and Telecommunications		Installation of and electrical service for 2 dual Level 2 EV charging units.
		201904226321-F3	3/28/2019	\$384.00	Glenco Supply Co.		Signage for Level 2 EV charging units.
		201904226323-F4	5/17/2019	\$12,218.00	ChargePoint Inc.	\$19,902.00	Purchase of 2 dual Level 2 EV charging units.
		201904226323-F5	6/21/2019	\$7,400.00	Deifenderfer Electrical Contractors and Telecommunications		Installation of and electrical service for 2 dual Level 2 EV charging units.
		201904226323-F6	3/28/2019	\$384.00	Glenco Supply Co.		Signage for Level 2 EV charging units.
	Total	\$39,894.00		\$38,304.00			
7 / G	Arborcrest Lakeside, LLC	201902192730-G1	2/19/2019	\$9,125.00	Pusey Electric	\$8,000.00	Electrical service for 1 dual Level 2 EV charging unit.
		201902192730-G2	1/29/2019	\$10,254.80	ChargePoint Inc.		Purchase of 1 dual Level 2 EV charging unit.
			Total	\$19,379.80			
8 / H	Bellefonte Borough	201811026050-H1	4/25/2019	\$6,200.00	Strouse Electric Inc.	\$8,536.00	Installation of 1 dual Level 2 EV charging unit.
		201811026050-H2	11/26/2018	\$3,393.33	ClipperCreek Inc.		Purchase of 1 dual Level 2 EV charging unit.
		201811026044-H3	4/25/2019	\$18,535.00	Strouse Electric Inc.		Installation of 2 dual Level 2 EV charging units.
		201811026044-H4	11/26/2018	\$6,786.67	ClipperCreek Inc.		Purchase of 2 dual Level 2 EV charging units.
			Total	\$34,915.00			\$28,536.00
9 / I	Bethlehem Parking Authority	201811216361-I1	4/26/2019	\$12,110.00	ChargePoint Inc.	\$10,000.00	Purchase of 2 Level 2 EV charging units.
		201811216361-I2	5/17/2019	\$2,142.00	Billitier Electric Inc.		Installation of 2 Level 2 EV charging units.
		201904175261-I3	4/29/2019	\$12,110.00	ChargePoint Inc.		Purchase of 2 Level 2 EV charging units.
		201904175261-I4	6/13/2019	\$1,427.00	Billitier Electric Inc.		Installation of 2 Level 2 EV charging units.
			Total	\$27,789.00			\$20,000.00
10 / J	Borough of Kennett Square	201901300877-J1	6/1/2019	\$10,432.00	ChargePoint Inc.	\$10,000.00	Purchase and installation of 2 Level 2 EV charging units.
			Total	\$10,432.00			
11 / K	Borough of State College	201903073133-K1	5/31/2019	\$29,871.99	ChargePoint Inc.	\$30,000.00	Purchase of 3 dual Level 2 EV charging units.
		201903073133-K2	8/8/2019	\$5,501.13	Lion Country Electric		Installation of 3 dual Level 2 EV charging units.
			Total	\$35,373.12			
12 / L	Borough of Stroudsburg	201901179314-L1	5/29/2019	\$13,049.00	National Energy Solutions	\$10,000.00	Purchase of 1 dual Level 2 EV charging unit.
		201901179314-L2	5/1/2019	\$4,006.00	KMB Plumbing		Electrical service for 1 dual Level 2 EV charging unit.
		201901179314-L3	5/2/2019	\$121.92	Cramer's Home Building Centers		Site preparation
		201901179314-L4	4/24/2019	\$123.37	Fastenal		Site preparation
		201901179314-L5	4/22/2019	\$92.69	Friedman Electric		Electrical service for 1 dual Level 2 EV charging unit.
			Total	\$17,392.98			
13 / M	Boys' Latin Foundation	201903053096-M1	5/10/2019	\$9,485.00	Anchor Management Group	\$6,640.00	Purchase, electrical service, and installation of 1 dual Level 2 EV charging unit.
			Total	\$9,485.00			
14 / N	Bucknell University	201904175267-N1	6/27/2019	\$16,769.75	American Energy Services LLC	\$10,000.00	Purchase and installation of 1 dual Level 2 EV charging unit.
			Total	\$16,769.75			
15 / O	City of Pittsburgh	201812146861-O1	3/13/2019	\$11,609.75	ChargePoint Inc.	\$10,710.00	Purchase of 5 Level 2 EV charging units.
		201812146861-O2	4/17/2019	\$6,240.76	Allegheny City Electric		Installation of 5 Level 2 EV charging units.
			Total	\$17,850.51			
16 / P	Creation Care	201812167899-P1	3/13/2019	\$10,342.20	BH Electrics LLC	\$7,297.00	Purchase and installation of 2 Level 2 EV charging units.
		201812167899-P2	12/20/2018	\$742.00	JL Lawn & Landscaping		Site preparation
			Total	\$11,084.20			

17 / Q	Destiny Builders and Management	201903093164-Q1	7/10/2019	\$18,566.00	Slice of Sky	\$14,845.00	Purchase and installation of 4 Level 2 EV charging units.
			Total	\$18,566.00			
18 / R	East Norriton Township	201902282953-R1	9/16/2019	\$5,200.00	Dino Pellegrin	\$20,000.00	Electrical service for 2 dual Level 2 EV charging unit.
		201902282953-R2	8/2/2019	\$23,839.00	National Energy Solutions		Purchase and installation of 2 dual Level 2 EV charging units.
			Total	\$29,039.00			
19 / S	EPIC METALS CORPORATION	201902222793-S1	4/30/2019	\$9,046.25	SemaConnect	\$8,000.00	Purchase of 2 Level 2 EV charging units.
		201902222793-S2	7/2/2019	\$2,400.00	Jendoco Construction Corporation		Site preparation
		201902222793-S3	6/7/2019	\$2,825.00	Electric Connection		Electrical service for 2 Level 2 EV charging units.
			Total	\$14,271.25			
20 / T	Executive Suites and Offices, L.P.	201903284829-T1	5/31/2019	\$10,656.44	ChargePoint Inc.	\$7,706.00	Purchase of 1 dual Level 2 EV charging unit.
		201903284829-T2	7/10/2019	\$12,840.00	Bohem Contracting Company		Electrical service and installation of 1 dual Level 2 EV charging unit.
			Total	\$23,496.44			
21 / U	Five City Center OP LP	201812218071-U1	4/3/2019	\$40,683.00	North Star CM	\$20,000.00	Purchase and installation of 4 Level 2 EV charging units.
			Total	\$40,683.00			
22 / V	Freedom Township	201907125171-V1	8/8/2019	\$9,757.00	ChargePoint Inc.	\$10,000.00	Purchase and installation of 1 dual Level 2 EV charging unit.
		201907125171-V2	10/8/2019	\$4,475.00	Hull Electric Service		Electrical service for 1 dual Level 2 EV charging unit.
		201907125171-V3	8/8/2019	\$156.68	SmartSign Store		Signage for Level 2 EV charging unit.
			Total	\$14,388.68			
23 / W	Geisinger Health	201812278154-W1	2/28/2019	\$45,400.70	ABM	\$31,554.00	Purchase and installation of 5 dual Level 2 EV charging units.
		201812278154-W2	1/15/2019	\$24,500.00	Apollo Group		Site preparation and electrical service for 5 dual Level 2 EV charging units.
		201812278154-W3	2/12/2019	\$13,100.00	Apollo Group		Site preparation and electrical service for 5 dual Level 2 EV charging units.
		201812278154-W4	4/26/2019	\$2,899.98	Apollo Group		Site preparation and electrical service for 5 dual Level 2 EV charging units.
			Total	\$85,900.68			
24 / X	Haverford Township	201812146882-X1	4/15/2019	\$10,329.00	ChargePoint Inc.	\$10,000.00	Purchase and installation of 2 dual Level 2 EV charging units.
		201812146882-X2	5/29/2019	\$4,525.00	Charles A. Higgins & Sons		Electrical service for 2 dual Level 2 EV charging units.
		201812187956-X3	4/15/2019	\$7,005.00	ChargePoint Inc.	\$8,000.00	Purchase and installation of 1 dual Level 2 EV charging unit.
		201812187956-X4	5/29/2019	\$4,525.00	Charles A. Higgins & Sons		Electrical service for 1 dual Level 2 EV charging unit.
			Total	\$26,384.00			
25 / Y	High Associates	201906182497-Y1	8/16/2019	\$8,385.45	Meadow Valley Electric	\$10,000.00	Electrical service and installation for 3 dual Level 2 EV charging units.
		201906182497-Y2	7/1/2019	\$36,873.98	Graybar		Purchase of 3 dual Level 2 EV charging units.
			Total	\$45,259.43			
26 / Z	Highmark Health	201903214409-Z1	4/8/2019	\$4,665.22	ClipperCreek Inc.	\$16,000.00	Purchase 4 Level 2 EV charging units.
		201903214409-Z2	3/19/2019	\$33,157.00	Brennan Electric		Electrical service and installation for 4 Level 2 EV charging units.
			Total	\$37,822.22			
27 / AA	Honesdale Borough	201811156246-AA1	1/4/2019	\$10,546.20	ChargePoint Inc.	\$10,000.00	Purchase 1 dual Level 2 EV charging unit.
		201811156246-AA2	4/29/2019	\$850.00	Werner Electric		Electric service for 1 dual Level 2 EV charging unit.
		201811156246-AA3	5/6/2019	\$1,200.00	Augello Excavating		Site preparation and installation for 1 dual Level 2 EV charging unit.
		201811156246-AA4	5/6/2019	\$1,520.00	Augello Excavating		Site preparation and installation for 1 dual Level 2 EV charging unit.
		201811156246-AA5	4/29/2019	\$65.17	Amazon		Signage for 1 dual Level 2 EV charging unit.
		201811156246-AA6	4/29/2019	\$27.53	Amazon		Signage for 1 dual Level 2 EV charging unit.
			Total	\$14,208.90			
28 / BB	Imperial House Condominium Association	201903143242-BB1	4/29/2019	\$2,338.14	ClipperCreek Inc.	\$6,186.00	Purchase of 3 Level 2 EV charging units.
		201903143242-BB2	4/29/2019	\$287.61	EKM Marketing		Metering equipment for 3 Level 2 EV charging units.
		201903143242-BB3	4/29/2019	\$7,685.00	Sargent Electric		Installation of 3 Level 2 EV charging units.
			Total	\$10,310.75			
29 / CC	Indiana Borough	201906273338-CC1	8/22/2019	\$10,124.75	National Car Charging	\$10,000.00	Purchase and installation of 1 dual Level 2 EV charging unit.
			Total	\$10,124.75			
30 / DD	Jenkins Empire Associates	201811266388-DD1	12/17/2018	\$4,153.20	ClipperCreek Inc.	\$22,125.00	Purchase 6 Level 2 EV charging units.
		201811266388-DD2	2/28/2019	\$26,147.00	Clista		Install 6 Level 2 EV charging units.
		201811266388-DD3	1/18/2019	\$247.86	StopSignsNMore		Signage for 6 Level 2 EV charging units.
		201811266388-DD4	3/5/2019	\$4,706.33	Avalotis		Site preparation for 6 Level 2 EV charging units.
		201811266388-DD5	3/1/2019	\$1,466.36	Autograph Signs		Signage for 6 Level 2 EV charging units.
			Total	\$36,720.75			

31 / EE	Lansdale Borough	201812187942-EE1	9/13/2018	\$6,603.25	BTCPower	\$8,603.00	Purchase and installation of 1 dual Level 2 EV charging unit.	
		201812187942-EE2	6/18/2018	\$2,000.00	Ample Electric		Electric service for 1 dual Level 2 EV charging unit.	
				Total	\$8,603.25			
		201812187944-EE3	9/13/2018	\$6,603.25	BTCPower	\$8,603.00	Purchase and installation of 1 dual Level 2 EV charging unit.	
		201812187944-EE4	6/18/2018	\$2,000.00	Ample Electric		Electric service for 1 dual Level 2 EV charging unit.	
				Total	\$8,603.25			
		201812187946-EE5	9/13/2018	\$6,603.25	BTCPower	\$8,603.00	Purchase and installation of 1 dual Level 2 EV charging unit.	
		201812187946-EE6	6/18/2018	\$2,000.00	Ample Electric		Electric service for 1 dual Level 2 EV charging unit.	
				Total	\$8,603.25			
		201812187947-EE7	9/13/2018	\$6,603.25	BTCPower	\$8,603.00	Purchase and installation of 1 dual Level 2 EV charging unit.	
201812187947-EE8	6/18/2018	\$2,000.00	Ample Electric	Electric service for 1 dual Level 2 EV charging unit.				
		Total	\$8,603.25					
201812187948-EE9	9/13/2018	\$6,603.25	BTCPower	\$8,603.00	Purchase and installation of 1 dual Level 2 EV charging unit.			
201812187948-EE10	6/18/2018	\$2,000.00	Ample Electric		Electric service for 1 dual Level 2 EV charging unit.			
		Total	\$8,603.25					
		Total	\$43,016.25			\$43,015.00		
32 / FF	Millersville University	201901098612-FF1	6/18/2019	\$7,180.00	SemaConnect	\$10,000.00	Purchase 1 dual Level 2 EV charging unit.	
		201901098612-FF2	7/12/2019	\$16,436.00	IB Abel Inc.		Installation of 1 dual Level 2 EV charging unit.	
		201901098612-FF3	6/21/2019	\$39.90	MyParkingSign		Signage for 1 dual Level 2 EV charging unit.	
				Total	\$23,655.90			
33 / GG	Mon Valley Alliance	201902252864-GG1	8/12/2019	\$1,028.00	ev CHARGE Solutions	\$899.00	Purchase of 2 Level 2 EV charging units.	
		201902252864-GG2	9/16/2019	\$1,792.78	Live Wire Electric		Electrical service and installation of 2 Level 2 EV charging units.	
				Total	\$2,820.78			
34 / HH	Montgomery County	201901250619-HH1	3/30/2019	\$17,818.06	ChargePoint Inc.	\$9,809.00	Purchase and installation of 2 dual Level 2 EV charging units.	
				Total	\$17,818.06			
35 / II	Nationwide Energy Partners - Dobson Mills	201909167846-II1	9/25/2019	\$18,624.00	ChargePoint Inc.	\$16,000.00	Purchase 2 dual Level 2 EV charging units.	
		201909167846-II2	9/30/2019	\$9,500.00	Nationwide Energy		Electrical service and installation of 2 dual Level 2 EV charging units.	
				Total	\$28,124.00			
36 / JJ	Pennsylvania Department of Conservation and Natural Resources	201904226314-JJ1	5/29/2019	\$14,897.00	Clearfield Electric, Inc.	\$10,000.00	Purchase and installation of 2 Level 2 EV charging units.	
				Total	\$14,897.00			
		201903284840-JJ2	3/5/2019	\$23,529.00	Robert P. Lepley Electrical Contractor	\$10,000.00	Purchase and installation of 2 Level 2 EV charging units.	
		201903284840-JJ3	3/27/2019	\$18,823.20	Robert P. Lepley Electrical Contractor		Purchase and installation of 2 Level 2 EV charging units.	
		201903284840-JJ4	5/13/2019	\$11,529.21	Robert P. Lepley Electrical Contractor		Purchase and installation of 2 Level 2 EV charging units.	
				Total	\$53,881.41			
201904226313-JJ5	3/18/2019	\$13,500.00	Pone Electric	\$10,000.00	Purchase and installation of 2 Level 2 EV charging units.			
		Total	\$13,500.00					
		Total	\$82,278.41			\$30,000.00		
37 / KK	Pennsylvania State University	201901280722-KK1	11/2/2018	\$22,641.55	ChargePoint Inc.	\$20,000.00	Purchase 2 dual Level 2 EV charging units.	
		201901280722-KK2	8/2/2019	\$1,603.14	Pennsylvania State University		Install 2 dual Level 2 EV charging units.	
		201901280722-KK3	8/2/2019	\$175.74	Pennsylvania State University		Install 2 dual Level 2 EV charging units.	
		201901280722-KK4	8/2/2019	\$26,230.01	Pennsylvania State University		Install 2 dual Level 2 EV charging units.	
		201901280722-KK5	8/2/2019	\$8,384.00	Pennsylvania State University		Install 2 dual Level 2 EV charging units.	
		201901280722-KK6	8/2/2019	\$503.67	Pennsylvania State University		Signage for 2 dual Level 2 EV charging units.	
				Total	\$59,538.11			
38 / LL	Presbyterian Senior Living	201812187951-LL1	2/16/2019	\$19,066.00	ChargePoint Inc.	\$20,000.00	Purchase of 2 dual Level 2 EV charging units.	
		201812187951-LL2	3/11/2019	\$7,500.00	Swartley Bros Engineering		Installation of 2 dual Level 2 EV charging units.	
		201812187951-LL3	4/8/2019	\$7,415.00	Swartley Bros Engineering		Installation of 2 dual Level 2 EV charging units.	
				Total	\$33,981.00			
		201812187970-LL4	2/15/2019	\$10,291.80	ChargePoint Inc.	\$10,000.00	Purchase of 1 dual Level 2 EV charging unit.	
		201812187970-LL5	3/25/2019	\$2,976.48	CL Felts & Company		Installation of 1 dual Level 2 EV charging unit.	
		Total	\$13,268.28					
		Total	\$47,249.28			\$30,000.00		

39 / MM	Public Parking Authority of Pittsburgh	201904246354-MM1	5/29/2019	\$15,952.00	Allegheny City Electric	\$38,338.00	Installation of 4 dual Level 2 EV charging units.	
		201904246354-MM2	3/28/2019	\$18,820.00	ChargePoint Inc.		Purchase of 4 dual Level 2 EV charging units.	
		201904246354-MM3	5/24/2019	\$2,600.00	Surface Striping and Painting		Site preparation for 4 dual Level 2 EV charging units.	
		201904246354-MM4	5/7/2019	\$690.72	FastSigns		Signage for 4 dual Level 2 EV charging units.	
		201904246354-MM5	5/21/2019	\$228.46	FastSigns		Signage for 4 dual Level 2 EV charging units.	
		201904246354-MM6	5/23/2019	\$191.77	FastSigns		Signage for 4 dual Level 2 EV charging units.	
		201904246354-MM7	5/29/2019	\$228.46	FastSigns		Signage for 4 dual Level 2 EV charging units.	
			Total	\$38,711.41				
			Total	\$78,157.35			\$77,544.00	
	201904246360-MM8	Public Parking Authority of Pittsburgh	201904246360-MM8	5/29/2019	\$16,820.00	Allegheny City Electric	\$39,206.00	Installation of 4 dual Level 2 EV charging units.
			201904246360-MM9	3/28/2019	\$18,820.00	ChargePoint		Purchase of 4 dual Level 2 EV charging units.
			201904246360-MM10	5/24/2019	\$2,600.00	Surface Striping and Painting		Site preparation for 4 dual Level 2 EV charging units.
			201904246360-MM11	5/7/2019	\$690.72	FastSigns		Signage for 4 dual Level 2 EV charging units.
201904246360-MM12			5/21/2019	\$228.46	FastSigns	Signage for 4 dual Level 2 EV charging units.		
201904246360-MM13			5/23/2019	\$286.76	FastSigns	Signage for 4 dual Level 2 EV charging units.		
		Total	\$39,445.94					
40 / NN	Red Run Mennonite Church	201812146858-NN1	6/24/2019	\$20,111.28	Slice of Sky	\$14,078.00	Purchase and installation of 4 Level 2 EV charging units.	
			Total	\$20,111.28				
41 / OO	Smith Land & Improvement Corp	201905026567-OO1	5/29/2019	\$22,852.00	SECCO, Inc.	\$20,000.00	Purchase and installation of 2 dual Level 2 EV charging units.	
		201905026567-OO2	6/20/2019	\$5,713.00	SECCO, Inc.		Purchase and installation of 2 dual Level 2 EV charging units.	
				Total	\$28,565.00			
42 / PP	The Inside Scoop, Ltd	201902051447-PP1	7/15/2019	\$975.18	Costco	\$4,830.00	Purchase of 1 Level 2 EV charging unit.	
		201902051447-PP2	7/15/2019	\$550.46	Home Depot		Purchase of 1 Level 2 EV charging unit.	
		201902051447-PP3	7/25/2019	\$5,550.00	Egypt Electric		Installation of 2 Level 2 EV charging units.	
				Total	\$7,075.64			
43 / QQ	The Isle Apartments	201907195274-QQ1	6/18/2019	\$3,180.00	ChargePoint Inc.	\$6,743.00	Purchase of 1 dual Level 2 EV charging unit.	
		201907195274-QQ2	7/31/2019	\$5,428.62	American Energy Services LLC		Installation of 1 dual Level 2 EV charging unit.	
				Total	\$8,608.62			
44 / RR	The Mall at Robinson	201812278177-RR1	2/15/2019	\$8,615.64	ChargePoint Inc.	\$20,000.00	Purchase of 2 dual Level 2 EV charging units.	
		201812278177-RR2	4/22/2019	\$17,400.00	Sadowski Electrical		Installation of 2 dual Level 2 EV charging units.	
				Total	\$26,015.64			
45 / SS	The Pennsylvania State Institution	201901210382-SS1	1/11/2019	\$21,025.72	ChargePoint Inc.	\$30,000.00	Purchase of 2 dual Level 2 EV charging units.	
		201901210382-SS2	1/11/2019	\$10,502.84	ChargePoint Inc.		Purchase of 1 dual Level 2 EV charging unit.	
		201901210382-SS3	2/11/2019	\$6,812.00	GR Sponaugle		Installation of 1 dual Level 2 EV charging unit.	
		201901210382-SS4	5/31/2019	\$8,008.00	GR Sponaugle		Installation of 2 dual Level 2 EV charging units.	
				Total	\$46,348.56			
46 / TT	Township of O'Hara	201904125193-TT1	5/22/2019	\$9,977.00	National Car Charging	\$10,000.00	Purchase of 1 dual Level 2 EV charging unit.	
		201904125193-TT2	8/13/2019	\$3,550.00	The Electric Company		Electrical service and installation of 1 dual Level 2 EV charging unit.	
				Total	\$13,527.00			
			201905016539-TT3	5/22/2019	\$9,977.00	National Car Charging	\$10,000.00	Purchase of 1 dual Level 2 EV charging unit.
			201905016539-TT4	7/9/2019	\$3,850.00	The Electric Company		Electrical service and installation of 1 dual Level 2 EV charging unit.
				Total	\$13,827.00			
				Total	\$27,354.00			
47 / UU	Urban Outfitters Inc.	201902131634-UU1	4/19/2019	\$10,275.00	WM AJ Shaeffer's Sons, Inc.	\$16,000.00	Electrical service for 2 dual Level 2 EV charging units.	
		201902131634-UU2	2/13/2019	\$22,220.00	NEWR ENERGY-EV1		Purchase 2 dual Level 2 EV charging units.	
		201902131634-UU3	4/30/2019	\$3,420.00	Finish Line Contracting		Site preparation for 2 dual Level 2 EV charging units.	
				Total	\$35,915.00			
48 / VV	Uwchlan Township, Chester County	201903153270-VV1	3/20/2019	\$11,036.98	ChargePoint Inc.	\$10,000.00	Purchase and installation of 1 dual Level 2 EV charging unit.	
				Total	\$11,036.98			

49 / WW	Vigon International, Inc.	201901038391-WW1	2/12/2019	\$7,919.30	ChargePoint Inc.	\$7,245.00	Purchase of 1 dual Level 2 EV charging unit.
		201901038391-WW2	2/12/2019	\$2,225.16	ChargePoint Inc.		Installation of 1 dual Level 2 EV charging unit.
		201901038391-WW3	3/29/2019	\$1,229.00	Silfee's Enterprises		Site preparation for 1 dual Level 2 EV charging unit.
		201901038391-WW4	4/11/2019	\$1,985.00	West Side Hammer		Electrical service for 1 dual Level 2 EV charging unit.
		Total			\$13,358.46		
50 / XX	Wacker Chemical	201908167063-XX1	5/3/2019	\$22,752.00	RER Energy Group	\$24,000.00	Purchase and installation of 3 dual Level 2 EV charging units.
		201908167063-XX2	6/6/2019	\$22,752.00	RER Energy Group		Purchase and installation of 3 dual Level 2 EV charging units.
		201908167063-XX3	9/17/2019	\$24,000.00	RER Energy Group		Purchase and installation of 3 dual Level 2 EV charging units.
		Total			\$69,504.00		
51 / YY	West Hempfield Township	201904034971-YY1	4/23/2019	\$10,485.00	ChargePoint Inc.	\$10,000.00	Purchase of 1 dual Level 2 EV charging unit.
		201904034971-YY2	5/6/2019	\$4,003.00	H.B. Frazer		Electrical service and installation of 1 dual Level 2 EV charging unit.
		Total			\$14,488.00		
52 / ZZ	Westover Companies	201903284831-ZZ1	5/31/2019	\$10,190.04	ChargePoint Inc.	\$7,706.00	Purchase of 1 dual Level 2 EV charging unit.
		201903284831-ZZ2	7/10/2019	\$6,925.00	Bohem Contracting Company		Electrical service and installation of 1 dual Level 2 EV charging unit.
		Total			\$17,115.04		
SUBTOTAL				\$1,489,177.72		\$872,899.00	
53 / COPA	Commonwealth of Pennsylvania	COPA-4A-ZZ	12/3/2019	\$63,023.45	Commonwealth of Pennsylvania	\$63,023.45	Administrative costs for EMA 9 projects.
EMA 9 TOTAL				\$1,552,201.17		\$935,922.45	

**Pennsylvania Department of
Environmental Protection**

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

INVOICE

DATE: December 9, 2019
COPA-4A-ZZ
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 attached)	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.	1,084.50	\$ 63,023.45
TOTAL					\$ 63,023.45

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

THANK YOU!