



June 9, 2026

Volkswagen Diesel Emissions Environmental
Mitigation Trust for State Beneficiaries,
Puerto Rico, and the District of Columbia
c/o Wilmington Trust, N.A. as Trustee
Wilmington Trust, National Association
Rodney Square North
1100 North Market Street
Attn: Capital Markets & Agency Services
Wilmington, DE 19890

Re: Funding Request 0024 - Commonwealth of Pennsylvania

Dear Trustee,

The Pennsylvania Department of Environmental Protection, on behalf of the Commonwealth of Pennsylvania, is submitting the attached Funding Request 0024 for your review and approval. The Department is seeking reimbursement from the Environmental Mitigation Trust for State Beneficiaries, Puerto Rico, and the District of Columbia for completed projects as indicated in the attached documentation. There are (4) Appendix D-4 reimbursement packages included in this submission for Eligible Mitigation Actions (EMAs) 1, 2, 3, 6, 8, and 9.

This package includes the following for each EMA Project Group funding request:

Appendix D-4 – Beneficiary Eligible Mitigation Action Certification. This form provides general information about the entire funding request, including how the funding request aligns with Pennsylvania’s Beneficiary Mitigation Plan, the air quality benefits, reimbursement percentages, and other information.

Appendix D-4 Attachment A – Funding Request and Direction. This form provides the specifics for the payments the Department is requesting, including identifying payment recipients, payment amounts, and bank information for the payments. This includes Attachment As signed by authorized personnel for all included payment requests.

Appendix D-4 Attachment B – Eligible Mitigation Action Management Plan. This form provides a detailed budget for the entire funding request and Pennsylvania’s trust allocation, as well as implementation schedules for the programs for which the Department is requesting reimbursement, and the specific projects approved for reimbursement. It also shows total project costs based on the submitted invoices and the approved reimbursement or rebate voucher amounts.

Appendix D-4 Attachment C – Detailed Plan for Reporting on Eligible Mitigation Action Implementation. This form provides an overview of the Department’s plans for reporting from

recipients to the Department, and of reporting from the Department to the Trustee. It also identifies the types of programs (grants and rebates) used to award funding to recipients.

Appendix D-4 Attachment D – Cost Estimates from Selected or Potential Vendors for Each Proposed Expenditure Exceeding \$25,000. This includes a cover page and a spreadsheet listing of all the invoices for the projects for which the Department is seeking reimbursement for the recipients. Some invoices are below the \$25,000 threshold but were included because the Department has interpreted this requirement to apply to the total funding request, not individual projects.

Thank you in advance for your consideration of the attached funding request packages. Should you have questions or need additional information, please contact Michael Trone by e-mail at mitrone@pa.gov, or by telephone at 717-772-1104.

Sincerely,



Brian C. Trowbridge
Environmental Group Manager
Mobile Sources Section
Air Resource Management Division
Bureau of Air Quality

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 58
Beneficiary's Project ID:	0024-58A-C
Funding Request No.	(sequential) 0024
Request Type: (select one or more)	☐ Reimbursement ☒ Advance ☐ Other (specify): _____
Payment to be made to: (select one or more)	☒ Beneficiary ☐ Other (specify): _____
Funding Request & Direction (Attachment A)	☐ Attached to this Certification ☒ To be Provided Separately

SUMMARY

Eligible Mitigation Action ☒ Appendix D-2 item (specify): <u>EMA #1 – Class 8 Local Freight Trucks and Port Drayage Trucks</u> Action Type ☐ 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 throughout PA ... 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 replace (78) eligible, diesel-powered, Class 8 local freight trucks. These projects will improve the air quality in the communities where they are located by reducing.. See Attachment 1.
Estimate of Anticipated NOx Reductions (5.2.3): These projects are expected to reduce 17.302 tons of NOx emissions annually and 18.232... 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): DEP is the government entity responsible for reviewing and auditing expenditures... See Attachment 1.
Describe how the Beneficiary will make documentation publicly available (5.2.7.2). DEP created and maintains a public web site as a clearinghouse for information...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 0.0 percent and 87.0 percent for the vehicle replacements. DEP committed to reimburse between 13.0 percent and 100.0 percent of the... See Attachment 1.
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). DEP complied with subparagraph 4.2.8 by submitting letters to the personnel at the... 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 priority areas, defined as areas which bear a... 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: 06/18/2026

Ali Tarquino Morris; Deputy Secretary, WARR

[NAME]

[TITLE]

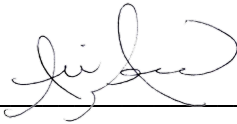
Department of Environmental Protection

[LEAD AGENCY]

for

Commonwealth of Pennsylvania

[BENEFICIARY]

X  _____

Attachment 1 to Appendix D-4 and Attachment A
DEP Funding Request 0024-58A-C

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; nonattainment or maintenance areas for National Ambient Air Quality Standards (NAAQS); 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 DERA eligible fleet projects funding category identified in PA's Beneficiary Mitigation Plan (BMP) and is 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 projects. These projects will contribute to PA's expected NO_x emission reductions from the DERA eligible fleet project category established in PA's BMP. Finally, these projects were awarded funding under a grant 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 replace (78) eligible, diesel-powered, Class 8 local freight trucks. These projects will improve air quality in the communities they are located by reducing exposure of the public to NO_x and other diesel emissions caused by diesel fleet activities. For vehicle and engine replacement or repower projects, this will occur because of a cleaner vehicle or engine replacing the older diesel vehicle or engine. In addition to the NO_x emission reductions listed below, these projects will annually reduce 1.134 tons of volatile organic compounds (VOC), -2.807 tons of carbon monoxide (CO), 2,901.7 tons of carbon dioxide (CO₂), and 0.874 tons of fine particulate matter (PM_{2.5}). Additionally, these projects will result in lifetime emission reductions of 5.332 tons of VOC, -23.074 tons of CO, 12,769.6 tons of CO₂, and 4.399 tons PM_{2.5}.

Estimate of Anticipated NO_x Reductions (5.2.3):

These projects are expected to reduce 17.302 tons of NO_x emissions annually and 86.134 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 Pennsylvania Department of Environmental Protection (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):

DEP created and maintains a public web site as a clearinghouse for information relating to the Environmental Mitigation Trust Agreement for State Beneficiaries, including all public

Attachment 1 to Appendix D-4 and Attachment A
DEP Funding Request 0024-58A-C

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 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 providing mandatory cost shares, ranging between 0.0 and 87.0 percent. DEP committed to reimburse between 13.0 and 100.0 percent of the total project cost, through a direct payment from the Commonwealth. The Volkswagen Trust source funds used for EMA 10 payments will be transferred to a Commonwealth account by the Trustee from PA's allocation of the State Mitigation Trust, in accordance with approved Appendix D-4s. See Appendix D-4, Attachment B for detailed project budgets.

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

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. 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_x 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 priority areas, defined as areas which bear a disproportionate share of the overall air pollution burden, such as NAAQS nonattainment or maintenance areas, brownfields, Environmental Justice Areas, Disadvantaged Communities, and/or high pollution areas (ports, terminals, bus depots, etc.). These projects accomplish that goal by reducing exposure to emissions for residents where the installed/replaced equipment and 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: 0024-58A-C

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.

<u>Budget Category</u>	<u>DEP/ Trust Fund Amount</u>	<u>Recipient Match Amount</u>	<u>Total</u>
Vehicle/Engine purchase costs	\$12,555,222.18	10,881,565.49	\$23,436,787.67
Administrative Costs	\$1,883,283.32	N/A	\$1,883,283.32
Total =	\$14,438,505.50	\$10,881,565.49	\$25,320,070.99

Descriptions of Budget Categories

- Vehicle/Engine purchase costs – This category includes the following for on-road vehicles and engines: new engine purchase cost, including taxes and fees; and new vehicle purchase costs, including taxes and fees, for similarly outfitted vehicle. This category is primarily for replacements.
- Equipment purchase costs – This category includes new equipment purchase costs, including nonroad vehicles and equipment.
- Engine installation costs – This category includes new engine installation costs, for vehicles or equipment. This category is primarily for repowers.
- EVSE with vehicle/engine purchase costs – This category includes: electric vehicle supply equipment (EVSE) purchase cost; EVSE installation costs; electric service upgrades; and connecting EVSE to electrical service. This category is for vehicle, engine, and equipment replacements and repowers.
- EVSE for Level 2 projects – This category includes the following costs for Level 2 EVSE: EVSE purchase cost; EVSE installation costs; electric service upgrades; connecting EVSE to electrical service; networking charges; EVSE maintenance contracts; signage for public access projects; and lighting for public access projects.
- EVSE for DCFC and H2FC projects – This category includes the following costs for DC fast charging (DCFC) infrastructure or hydrogen fuel cell refueling (H2FC) infrastructure projects: project/site design; DCFC & H2FC 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.

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
PA’s Trust Allocation	\$118,569,539.52	\$117,757,871.06	\$102,904,710.98	\$100,101,169.52
Previously Approved Disbursements	\$811,668.46	\$14,853,160.08	\$2,803,541.46	\$12,467,788.96
Submitted but Pending Approval	N/A	N/A	N/A	N/A
Amount of this Funding Request	N/A	N/A	N/A	N/A
Remaining Balance after Approval of Funding Request	\$117,757,871.06	\$102,904,710.98	\$100,101,169.52	\$87,633,380.56

	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
PA’s Trust Allocation	\$87,633,380.56	\$77,088,319.66	\$65,972,034.74	\$51,110,603.58
Previously Approved Disbursements	\$10,545,060.90	\$11,116,284.92	\$14,861,431.16	N/A
Submitted but Pending Approval	N/A	N/A	N/A	N/A
Amount of this Funding Request	N/A	N/A	N/A	\$14,438,505.50
Remaining Balance after Approval of Funding Request	\$77,088,319.66	\$65,972,034.74	\$51,110,603.58	\$36,672,098.08

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

Program Activity – Class 8 Truck and Transit Bus Grant Program / Truck and Bus Grant Program	<u>Dates</u>
Program opens for applications / public notice of program opening	11/23/18, 6/28/19, 8/21/20, 7/23/21
Informational webinar on program	12/4/18
Program closed for applications	1/11/19; 9/23/19; 11/13/20; 11/5/21
Awards announced	8/1/19; 8/27/20; 9/29/21; 9/23/22,
Truck & Bus Fleet Grant Program permanently closed;	10/30/23

Program Activity – Onroad Rebate Program (single solicitation)	<u>Dates</u>
Program opens for applications/ public notice of program opening	11/23/18, 6/28/19, 8/21/20, 7/23/21, 11/24/23
Informational webinar on program	12/4/18
Program closed for applications	1/11/19; 9/23/19; 11/13/20; 11/5/21; 3/4/25
Awards announced	Continuously, when open.

Program Activity – Medium- & Heavy-Duty Zero-Emission (MHD-ZEV) Fleet Pilot Grant (single solicitation)	<u>Dates</u>
Program opens for applications/ public notice of program opening	11/24/23
Informational webinar on program	11/24/23
Program closed for applications	3/31/22
Awards announced	1/10/24

4. Project Implementation Schedule – The following chart provides the implementation schedule followed for the project(s). These grant and rebate programs allow for (1) - (3) years for project completion, with extensions possible on a case-by-case basis. Projects are complete when grantees scrap the eligible project equipment/vehicles, purchase and place into service the new, replacement equipment/vehicles, and submit a complete reimbursement application to DEP.

	<u>Action</u>	<u>Responsible Party</u>	<u>Date of Action Completion</u>
1	Scrap and replace (29) eligible class 8 trucks	DEP / Truck & Bus Fleet Grant - grantees	Anticipated project completion in Spring 2027
2	Scrap and replace (12) eligible class 8 trucks	DEP / Onroad Rebate – voucher holders	Anticipated project completion by Summer 2026

	<u>Action</u>	<u>Responsible Party</u>	<u>Date of Action Completion</u>
3	Scrap and replace (37) eligible class trucks	DEP / Medium- & Heavy-Duty Zero-Emission Vehicle Fleet Pilot Grant - grantees	Anticipated project completion by: Phase I: 2027 Phase II: 2029
4	Administrative Costs	Commonwealth of Pennsylvania	On-going

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.

	<u>Invoice Date(s)</u>	<u>Invoice Total</u>	<u>Reimbursement Amount</u>	<u>Invoice/Group ID</u>	<u>Description of Expenditures</u>
1	4/29/26	\$6,142,785.00	\$1,808,550.00	1/A	Replacement of (29) eligible class 8 trucks with new: * (21) diesel trucks * (5) CNG trucks * (3) battery-electric trucks
2	4/29/26	\$2,878,172.78	\$526,750.00	2/B	Replacement of (12) eligible class 8 trucks with new diesel trucks.
3	4/29/26	\$14,415,829.89	\$10,219,922.18	3/C	Replacement of (37) eligible class 8 trucks with new battery-electric trucks.
4	4/29/26	\$1,883,283.32	\$1,883,283.32	4/COPA	Administrative expenses for the development and management of EMA 1 funding programs.

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).

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 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.

Funding Request 0024: Project Group 58 for EMA 1 (ID# 00024-58A-C)

GROUP ID	RECIPIENT	FUNDING PROGRAM	PROJECT ID	GRANTEE	GRANT	MATCHING FUNDS	TOTAL COST	PROJECT DESCRIPTION
1/A	Commonwealth of Pennsylvania	Truck & Bus Fleet Grant	2021090908	Sysco Leasing	\$463,050.00	\$1,741,950.00	\$2,205,000.00	Replacement of (21) eligible class 8 freight tractors with new Tier 4 (final) tractors.
		Truck & Bus Fleet Grant	202110082951	City of Pittsburgh	\$1,345,500.00	\$2,592,285.00	\$3,937,785.00	Replacement of (8) eligible class 8 garbage trucks with (5) new compressed natural gas (CNG) trucks and (3) new battery-electric (BEV) trucks, and installation of related electric vehicle (EV) charging infrastructure.
		T&BFG PROJECT BUDGET SUBTOTALS =				\$1,808,550.00	\$4,334,235.00	\$6,142,785.00
2/B	Commonwealth of Pennsylvania	Onroad Rebates	202001130609	Republic Services	\$218,750.00	\$947,495.44	\$1,166,245.44	Replacement of (5) eligible class 8 refuse trucks with new Tier 4 (final) trucks.
		Onroad Rebates	202004120517	Republic Services	\$77,000.00	\$480,144.23	\$557,144.23	Replacement of (2) eligible class 8 refuse trucks with new Tier 4 (final) trucks.
		Onroad Rebates	202006150516	BFI Waste Services	\$115,500.00	\$554,298.83	\$669,798.83	Replacement of (3) eligible class 8 refuse trucks with new Tier 4 (final) trucks.
		Onroad Rebates	202005171701	Mason Township	\$77,000.00	\$138,259.28	\$215,259.28	Replacement of (1) eligible class 8 dump /plow truck with a new Tier 4 (final) truck.
		Onroad Rebates	202002260605	Kerton & Sullivan	\$38,500.00	\$257,225.00	\$295,725.00	Replacement of (1) eligible class 8 dump /plow truck with a new Tier 4 (final) truck.
ORR PROJECT BUDGET SUBTOTALS =					\$526,750.00	\$2,351,422.78	\$2,878,172.78	Total ORR Class 8 Truck Replacements: Diesel (12)
3/C	Commonwealth of Pennsylvania	Medium & Heavy-Duty Zero-Emission Vehicle Fleet Pilot Grant	202303302208	Pro Disposal	\$3,289,167.84	\$1,071,338.26	\$4,360,526.10	Replacement of (8) eligible class 8 garbage trucks with new BEV garbage truck, and installation of necessary EV charging infrastructure. *Note - \$2,901,332.16 was already received from the trustee for this grantee in FR0023-PG54 for the replacement of (8) eligible trucks and installation of related EV charging infrastructure. Total grant funding = \$6,190,500.00 (75% of total project costs)
		Medium & Heavy-Duty Zero-Emission Vehicle Fleet Pilot Grant	202305091830	Sysco Leasing	\$3,975,000.00	\$1,325,000.00	\$5,300,000.00	Replacement of (10) eligible class 8 freight tractors with new BEV tractors, and installation of related EV charging infrastructure.
		Medium & Heavy-Duty Zero-Emission Vehicle Fleet Pilot Grant	202303312229	City of Chester	\$1,575,074.00	\$0.00	\$1,575,074.00	Replacement of (3) eligible class 8 freight trucks (garbage truck, dump / plow truck, and a utility / supply truck) with new BEV trucks, and installation of related EV charging infrastructure.
		Medium & Heavy-Duty Zero-Emission Vehicle Fleet Pilot Grant	202303312315	Borough of Marshall	\$1,681,808.84	\$186,778.78	\$1,867,787.60	Replacement of (3) eligible class 8 garbage trucks with BEV trucks, and installation of related EV charging infrastructure.
		Medium & Heavy-Duty Zero-Emission Vehicle Fleet Pilot Grant	202303312276	Wilbach Distributors	\$560,145.76	\$137,865.69	\$698,011.45	Replacement of (5) eligible class 8 freight trucks with new BEV trucks, and installation of related EV charging infrastructure. *Note - \$1,444,687.65 was already received from the trustee for this grantee in FR0023-PG54 for the replacement of (8) eligible trucks and installation of related EV charging infrastructure. Due to an error in project accounting, the project advisor assigned to this grant did not request enough funds in FR0023 to cover full payment. The reimbursement amount in this request will correct the FR0023 payment shortfall. Total grant funding = \$2,006,433.10 (75% of total project costs)
		Medium & Heavy-Duty Zero-Emission Vehicle Fleet Pilot Grant		Watsonville Trucking	\$372,832.14	\$1,088,334.73	\$1,461,166.87	Replacement of (5) eligible class 8 freight trucks with new BEV trucks, and installation of related EV charging infrastructure. *Note - \$1,426,788.08 was already received from the trustee for this grantee in FR0023-PG54 for the replacement of (5) eligible trucks and installation of related EV charging infrastructure. Due to an error in project accounting, the project advisor assigned to this grant did not request enough funds in FR0023 to cover full payment. The reimbursement amount in this request will correct the FR0023 payment shortfall. Total grant funding = \$1,799,620.22 (75% of total project costs)
		Medium & Heavy-Duty Zero-Emission Vehicle Fleet Pilot Grant		Freight Equipment Leasing	\$341,767.60	\$386,570.27	\$728,337.87	Replacement of (3) eligible class 8 freight trucks with new BEV trucks, and installation of related EV charging infrastructure. *Note - \$1,617,961.47 was already received from the trustee for this grantee in FR0023-PG54 & PG57 for the replacement of (8) eligible trucks and installation of related EV charging infrastructure. Total grant funding under this EMA = \$2,362,177.40 (75% of total project costs). This amount also includes eligible costs for this project under EMA 6.
MHDZEY FLEET GRANT PROJECT BUDGET SUBTOTALS =					\$10,219,922.18	\$4,195,907.71	\$14,415,829.89	Total MHDZEY Class 8 Truck Replacements: BEV (37)
					TOTAL GRANTS	TOTAL MATCHING FUNDS	TOTAL COSTS	
EMA 1 PROJECT BUDGET TOTALS					\$12,555,222.18	\$10,881,565.49	\$23,436,787.67	
4/COPA	Commonwealth of Pennsylvania	MHDZEY, T&BFG, ORR	58A-COPA	N/A	N/A	N/A	\$1,883,283.32	Administrative costs for PA DEP's Volkswagen settlement funding programs under EMA1.
TOTAL FR0024-PG58 FUNDING REQUEST =					\$14,438,505.50			

FR0024-PG58: EMA1 Diesel Emission Reductions (in tons)

Program	Grantee	NOx reduced (annual)	PM2.5 reduced (annual)	CO reduced (annual)	HC reduced (annual)	CO2 reduced (annual)	NOx reduced (lifetime)	PM2.5 reduced (lifetime)	CO reduced (lifetime)	HC reduced (lifetime)	CO2 reduced (lifetime)
T&BFG	Sysco Leasing	5.658	0.269	0.163	0.312	423.5	37.530	1.632	0.550	1.971	2,849.5
	City of Pittsburgh	1.376	0.087	-5.751	0.116	314.8	8.259	0.520	-34.504	0.693	1,889.1
ORR	Republic Services	0.518	0.041	0.059	0.042	70.7	2.038	0.140	0.153	0.151	239.3
	Republic Services	0.348	0.034	0.065	0.032	0.0	1.045	0.102	0.195	0.097	0.0
	BFI Waste Services	0.598	0.050	0.080	0.050	0.0	1.884	0.150	0.224	0.152	0.0
	Marion Township	0.074	0.004	0.023	0.004	4.1	0.221	0.012	0.050	0.011	12.3
	Kirton & Sullivan	0.541	0.031	0.173	0.038	22.8	4.332	0.247	1.384	0.307	182.1
MHDZEV	Pro Disposal	3.002	0.116	0.734	0.203	690.8	13.682	0.528	3.355	0.926	3,013.4
	Sysco Leasing	2.679	0.106	0.799	0.188	540.0	8.036	0.591	2.396	0.565	1,620.0
	City of Chester	0.157	0.008	0.061	0.028	64.1	0.470	0.025	0.182	0.083	192.4
	Borough of Munhall	0.250	0.010	0.057	0.014	136.3	0.710	0.031	0.171	0.043	409.0
	Wilbach Distributors	0.520	0.017	0.184	0.029	106.6	2.521	0.079	0.893	0.141	485.7
	Watsonstown Trucking	0.685	0.030	0.180	0.041	324.8	2.410	0.119	0.664	0.153	1,154.8
	Freight Equipment Leasing	0.896	0.071	0.366	0.097	203.2	2.996	0.223	1.213	0.322	722.0
	e-Red Totals =	17.302	0.874	-2.807	1.194	2,901.7	86.134	4.399	-23.074	5.615	12,769.6

**Pennsylvania Department of
Environmental Protection**

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

INVOICE

DATE: April 29, 2026
58A-COPA
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 (APPROX.)	AMOUNT
EMA 1 - Class 8 Local Freight Trucks and Port Drayage Trucks	Personnel and Fringe Benefits (Detailed hours report available upon request)	Truck and Bus Fleet Grant 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, application instructions, associated forms and documents; webinar presentation by staff; response to public questions; assistance with applications; reviewing and scoring of applications; processing grant agreements; and monitoring of funded projects including tracking, reporting, and confirming project activities.	5,000	\$ 271,282.50
EMA 1 - Class 8 Local Freight Trucks and Port Drayage Trucks	Personnel and Fringe Benefits (Detailed hours report available upon request)	Onroad 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, application instructions, associated forms and documents; webinar presentation by staff; response to public questions; assistance with applications; reviewing and scoring of applications; processing grant agreements; and monitoring of funded projects including tracking, reporting, and confirming project activities.	1,500	\$ 79,012.50
EMA 1 - Class 8 Local Freight Trucks and Port Drayage Trucks	Personnel and Fringe Benefits (Detailed hours report available upon request)	Medium & Heavy Duty Zero-Emission Vehicle Fleet Pilot Grant	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, application instructions, associated forms and documents; webinar presentation by staff; response to public questions; assistance with applications; reviewing and scoring of applications; processing grant agreements; and monitoring of funded projects including tracking, reporting, and confirming project activities.	28,800	\$ 1,532,988.32
TOTAL					\$ 1,883,283.32

Wire Transfer Information Provided in Attachment A to this submission.
If you have any questions concerning this invoice, Contact Michael Trone, (717) 772-1104,
mitrone@pa.gov.

THANK YOU!