

**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

**Mike Kehoe**  
Governor

**Kurt U. Schaefer**  
Director

August 4, 2025

Russell L. Crane  
Volkswagen Environmental Mitigation Trust  
c/o Wilmington Trust, N.A. as Trustee  
1100 North Market Street  
Attn: Capital Markets & Agency Services  
Wilmington, DE 19890

Dear Russell Crane,

The Missouri Department of Natural Resources has enclosed the information necessary to complete the semi-annual reporting requirement found in paragraph 5.3 of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries. The department has collected the data relevant to reporting requirements for the six-month period of January 1, 2025, to June 30, 2025.

With the recent release of information regarding the fund obligation and expenditure requirements the department wanted to be transparent and share Missouri's "State Trust" progress. As of this semi-annual reporting period end, Missouri has drawn \$39,308,598.80 out of the \$41,152,051.74 allocated for projects and administrative costs, or 96% of the original allocation. Of the original balance, Missouri has 99% obligated, or \$40,848,227.74. With the remainder of the trust period, the department plans to obligate and expend the balance and accrued interest by the Trust Modification Effective date of October 2, 2027.

Thank you for attention to this matter. If you have any questions regarding this submission, please contact Shelia Sederburg, with the department's Air Pollution Control Program at P.O. Box 176, Jefferson City, MO 65102 or by phone at (573) 751-1349 or email at [Shelia.Sederburg@dnr.mo.gov](mailto:Shelia.Sederburg@dnr.mo.gov).

Sincerely,

AIR POLLUTION CONTROL PROGRAM

Stephen M. Hall  
Director

SMH:cdd  
Enclosure



**Environmental Mitigation Trust Agreement for State Beneficiaries: Semi-Annual Report**

Reporting Period:

January 1, 2025 through June 30, 2025

Submitted on August 2, 2025

Missouri Department of Natural Resources

**The Missouri Department of Natural Resources updated the Beneficiary Mitigation Plan (BMP) to correct the funding contingency measure and account for monetary interest earned on the funds. The Consent Decree that establishes the Volkswagen Trust identifies the ten Eligible Mitigation Actions (EMA's), which defines what projects are eligible for funding. The original BMP restructured these ten EMA's into eight distinct categories, combining some EMA's and separating others based on expected public interest.**

**The updated BMP restructures Missouri's original funding categories to eliminate overlap between categories and facilitate the redistribution of funding between categories. The Medium- and Heavy-duty trucks category were consolidated from the former Government and Nongovernment trucks categories. This category includes subcategories from Government and Nongovernment trucks, and a new subcategory dedicated to Emergency Vehicles. The Other Eligible Projects category includes the consolidated Transit and Shuttle Bus, Locomotive and Marine, and Airport and Cargo Handling categories.**

#### **Category 1: School Buses: EMA 2**

The department opened the Category 1 application period from July 28, 2021, thru October 12, 2021, and selected projects by lottery. The department awarded 83 projects totaling \$3,743,829.26, and 83 projects are now completed. The department disburses the awarded amounts only upon completion of each project. A project is complete when the new bus is delivered, the old bus is disabled, and proof of payment is verified.

#### **Category 2: Government Owned Medium and Large Trucks: EMA 6, EMA 1**

The department opened the Category 2 application period from July 28, 2021, thru October 12, 2021, and selected the highest scoring projects for funding. The department used a ranking system based on estimated NO<sub>x</sub> reduction, cost-effectiveness, and area of operation. The department awarded 17 government owned projects totaling \$910,454, and 15 projects are now completed. One applicant withdrew 2 projects from funding eligibility. The department disburses the awarded amounts only upon completion of each project. A project is complete when the new truck is delivered, the old truck is disabled, and proof of payment is verified.

#### **Category 2: Emergency Vehicles Owned Medium and Large Trucks: EMA 6, EMA 1**

The department opened the Category 2 application period from July 28, 2021, thru October 12, 2021, and selected the highest scoring projects for funding. The department used a ranking system based on estimated NO<sub>x</sub> reduction, cost-effectiveness, and area of operation. The department awarded 12 emergency vehicle projects totaling \$1,404,000, and 12 projects are now completed. The department disburses the awarded amounts only upon completion of each project. A project is complete when the new truck is delivered, the old truck is disabled, and proof of payment is verified.

#### **Category 3: Transit and Shuttle Buses: EMA 2**

The department opened the Category 3 application period from July 28, 2021, thru October 12, 2021, and selected the highest scoring projects for funding using a ranking system based on NO<sub>x</sub> reduction, cost-effectiveness, and area of operation. The department did not receive any applications in this category during the application period.

#### **Category 4: Nongovernment Owned Medium and Large Trucks: EMA 6, EMA 1**

The department opened the Category 4 application period from July 28, 2021, thru October 12, 2021, and selected the highest scoring projects for funding using a ranking system based on NO<sub>x</sub> reduction, cost-effectiveness, and area of operation. The department awarded 62 nongovernment owned projects totaling \$1,774,940, and 59 projects are now completed. The department disburses the awarded amounts only upon completion of each project. A project is complete when the new truck is delivered, the old truck is disabled, and proof of payment is verified.

**Category 5: Locomotive and Marine: EMA 3, EMA 4**

The department opened the Category 5 application period from July 28, 2021, thru October 12, 2021, and selected the highest scoring projects for funding using a randomized selection method weighted by estimated NO<sub>x</sub> reduction. This category includes EMA 3 for switch locomotives and EMA 4 for marine engine repowers; however, the air program did not receive any applications for projects falling under EMA 3. The department awarded one EMA 4 project totaling \$470,000. The project is complete. A project is complete when the new engines are installed, old engines are disabled, and proof of payment is verified.

**Category 6: Airport and Cargo Handling Equipment: EMA 7, EMA 8**

The department opened the Category 6 application period from July 28, 2021, thru October 12, 2021, and selected the highest scoring projects for funding using a randomized selection method weighted by estimated NO<sub>x</sub> reduction. This category includes EMA 7 for airport ground support equipment and EMA 8 for forklifts and port cargo handling equipment. The department awarded 13 EMA 7 projects totaling \$530,000, and 13 projects are now completed. A project is complete when the new equipment is delivered, the old equipment is disabled, and proof of payment is verified.

**Category 7: DERA Option: EMA 10**

The department opened the Category 7 application period from June 10, 2024, thru July 31, 2024, and selected projects by lottery. The department awarded 39 projects totaling \$1,816,255.72, and 9 projects are now completed. The Department disburses the awarded amounts only upon completion of each project. A project is complete when the new vehicle is delivered, the old vehicle is disabled, and proof of payment is verified.

**Category 8: EV Charging Station: EMA 9**

The department accepted applications from July 12, 2022, thru October 12, 2022. This funding period is for the installation of direct current fast chargers (DCFC) at specific locations to work toward the stakeholder goal of creating a minimum practical highway-charging network. The department awarded 10 projects totaling \$2,653,520, and 10 projects are now completed. The Department disburses the awarded amounts only upon completion of each project. A project is complete when the charging station is installed, available for public use, and proof of payment verified.

| Category 1: School Buses | Total Funding Awarded | Total Awarded Projects | New Fuel Type              | Est. Lifetime NO <sub>x</sub> Reduction (tons) | Total Projects Complete | Allocations From Trust This Period | Funding Disbursed This Period |
|--------------------------|-----------------------|------------------------|----------------------------|------------------------------------------------|-------------------------|------------------------------------|-------------------------------|
| Total:                   | \$ 3,743,829.26       | 83                     | Diesel Electric<br>Propane | 211.000                                        | 83                      | \$ 117,634.00                      | \$ 8,728.09                   |

| Category 2: Government Owned Trucks (Class 4-8) | Total Funding Awarded | Total Awarded Projects | New Fuel Type | Est. Lifetime NO <sub>x</sub> Reduction (tons) | Total Projects Complete | Allocations From Trust This Period | Funding Disbursed This Period |
|-------------------------------------------------|-----------------------|------------------------|---------------|------------------------------------------------|-------------------------|------------------------------------|-------------------------------|
| Medium (Class 4-7) (50% Cost Share)             | \$ 74,620.00          | 4                      | Diesel        | 2.310                                          | 4                       | \$ -                               | \$ -                          |
| Large (Class 8) (50% Cost Share)                | \$ 866,834.00         | 13                     | Diesel        | 17.595                                         | 11                      | \$ -                               | \$ 4,290.00                   |
| Total:                                          | \$ 941,454.00         | 17                     |               | 19.905                                         | 15                      | \$ -                               | \$ 4,290.00                   |

| Category 2: Emergency Vehicles Trucks (Class 4-8) | Total Funding Awarded | Total Awarded Projects | New Fuel Type | Est. Lifetime NO <sub>x</sub> Reduction (tons) | Total Projects Complete | Allocations From Trust This Period | Funding Disbursed This Period |
|---------------------------------------------------|-----------------------|------------------------|---------------|------------------------------------------------|-------------------------|------------------------------------|-------------------------------|
| Medium (Class 4-7) (50% Cost Share)               | \$ 478,007.00         | 4                      | Diesel        | 0.298                                          | 4                       | \$ -                               | \$ -                          |
| Large (Class 8) (50% Cost Share)                  | \$ 925,993.00         | 8                      | Diesel        | 2.174                                          | 8                       | \$ -                               | \$ -                          |
| Total:                                            | \$ 1,404,000.00       | 12                     |               | 2.472                                          | 12                      | \$ -                               | \$ -                          |

| Category 3: Transit Buses, Shuttle Buses | Total Funding Awarded | Total Awarded Projects | New Fuel Type | Est. Lifetime NO <sub>x</sub> Reduction (tons) | Total Projects Complete | Allocations From Trust This Period | Funding Disbursed This Period |
|------------------------------------------|-----------------------|------------------------|---------------|------------------------------------------------|-------------------------|------------------------------------|-------------------------------|
| Medium (Class 4-7) (50% Cost Share)      | \$ -                  | 0                      | 0             | 0.000                                          | 0                       | \$ -                               | \$ 2,859.93                   |

| Category 4: Nongovernment Owned Trucks (Class 4-8) | Total Funding Awarded | Total Awarded Projects | New Fuel Type     | Est. Lifetime NO <sub>x</sub> Reduction (tons) | Total Projects Complete | Allocations From Trust This Period | Funding Disbursed This Period |
|----------------------------------------------------|-----------------------|------------------------|-------------------|------------------------------------------------|-------------------------|------------------------------------|-------------------------------|
| Medium (Class 4-7) (25% Cost Share)                | \$ 160,002.00         | 8                      | Diesel<br>Propane | 11.094                                         | 8                       | \$ -                               | \$ -                          |
| Large (Class 8) (25% Cost Share)                   | \$ 1,614,938.00       | 54                     | Diesel<br>Propane | 228.040                                        | 51                      | \$ -                               | \$ 5,718.95                   |
| Total:                                             | \$ 1,774,940.00       | 62                     |                   | 239.134                                        | 59                      | \$ -                               | \$ 5,718.95                   |

| Category 5: Locomotive and Marine | Total Funding Awarded | Total Awarded Projects | New Fuel Type | Est. Lifetime NO <sub>x</sub> Reduction (tons) | Total Projects Complete | Allocations From Trust This Period | Funding Disbursed This Period |
|-----------------------------------|-----------------------|------------------------|---------------|------------------------------------------------|-------------------------|------------------------------------|-------------------------------|
|-----------------------------------|-----------------------|------------------------|---------------|------------------------------------------------|-------------------------|------------------------------------|-------------------------------|

|                                  |               |   |        |         |   |      |      |
|----------------------------------|---------------|---|--------|---------|---|------|------|
| Marine Repowers (40% Cost Share) | \$ 470,000.00 | 1 | Diesel | 204.210 | 1 | \$ - | \$ - |
|----------------------------------|---------------|---|--------|---------|---|------|------|

| Category 6: Airport and Cargo Equipment | Total Funding Awarded | Total Awarded Projects | New Fuel Type | Est. Lifetime NO <sub>x</sub> Reduction (tons) | Total Projects Complete | Allocations From Trust This Period | Funding Disbursed This Period |
|-----------------------------------------|-----------------------|------------------------|---------------|------------------------------------------------|-------------------------|------------------------------------|-------------------------------|
| Cargo Equipment (50% Cost Share)        | \$ 530,000.00         | 13                     | All-electric  | 36.720                                         | 13                      | \$ -                               | \$ 1,429.30                   |

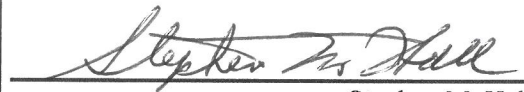
| Category 7: DERA Option | Total Funding Awarded | Total Awarded Projects | New Fuel Type   | Est. Lifetime NO <sub>x</sub> Reduction (tons) | Total Projects Complete | Allocations From Trust This Period | Funding Disbursed This Period |
|-------------------------|-----------------------|------------------------|-----------------|------------------------------------------------|-------------------------|------------------------------------|-------------------------------|
| Nonroad Equipment       | \$ -                  | 1                      | Diesel          | 7.128                                          |                         | \$ -                               | \$ -                          |
| Onroad Equipment        | \$ -                  | 6                      | Diesel          | 3.564                                          |                         | \$ -                               | \$ -                          |
| School Buses            | \$ 1,816,255.72       | 32                     | Diesel Gasoline | 19.440                                         | 9                       | \$ 1,114,382.75                    | \$ 166.10                     |
| Total:                  | \$ 1,816,255.72       | 39                     |                 | 30.132                                         | 9                       | \$ 1,114,382.75                    | \$ 166.10                     |

| Category 8: EV Charging Stations | Total Funding Awarded | Total Awarded Projects | New Fuel Type | Est. Lifetime NO <sub>x</sub> Reduction (tons) | Total Projects Complete | Allocations From Trust This Period | Funding Disbursed This Period |
|----------------------------------|-----------------------|------------------------|---------------|------------------------------------------------|-------------------------|------------------------------------|-------------------------------|
| Total:                           | \$ 2,653,520.00       | 10                     | All-electric  | 0.000                                          | 10                      | \$ 80,000.00                       | \$ 7,806.36                   |

| Category            | Total Funding Awarded | Total Awarded Projects | New Fuel Type             | Est. Lifetime NOx Reduction (tons) | Total Projects Complete | Allocations From Trust This Period | Funding Disbursed This Period |
|---------------------|-----------------------|------------------------|---------------------------|------------------------------------|-------------------------|------------------------------------|-------------------------------|
| Total:              | \$ 13,333,998.98      | 237                    | Diesel, Propane, Electric | 991.38                             | 202                     | \$ 1,312,016.75                    | \$ 33,858.66                  |
| EMA 1 Category 2, 4 | \$ 3,407,765.00       | 75                     | Diesel, Propane, Electric | 247.81                             | 70                      | \$ -                               | \$ 5,719.30                   |
| EMA 2 Category 1,3  | \$ 3,743,829.26       | 83                     | Diesel                    | 211.00                             | 83                      | \$ 117,634.00                      | \$ 14,447.04                  |
| EMA 4 Category 5    | \$ 470,000.00         | 1                      | Diesel                    | 204.21                             | 1                       | \$ -                               | \$ 166.10                     |
| EMA 5 Category 3    | \$ -                  |                        |                           |                                    |                         | \$ -                               | \$ -                          |
| EMA 6 Category 2, 4 | \$ 712,629.00         | 16                     | Diesel                    | 13.70                              | 16                      | \$ -                               | \$ -                          |
| EMA 7 Category 6    | \$ 530,000.00         | 13                     | Diesel                    | 247.81                             | 13                      | \$ -                               | \$ 2,859.93                   |
| EMA 8 Category 6    | \$ -                  | 0                      | All-Electric              | 36.72                              | 0                       | \$ -                               | \$ 2,859.93                   |
| EMA 9 Category 8    | \$ 2,653,520.00       | 39                     | All-Electric              | -                                  | 10                      | \$ 80,000.00                       | \$ 7,806.36                   |
| EMA 10 Category 7   | \$ 1,816,255.72       | 10                     | Diesel                    | 30.13                              | 9                       | \$ 1,114,382.75                    | \$ -                          |

| Eligible Mitigation Action | Allocations From Trust This Period | Project Costs   | Administrative Costs |
|----------------------------|------------------------------------|-----------------|----------------------|
| Total:                     | \$ 1,312,016.75                    | \$ 2,272,034.20 | \$ 36,831.62         |
| EMA 1:                     | \$ -                               | \$ 1,188,754.70 | \$ 10,527.88         |
| EMA 2:                     | \$ 117,634.00                      | \$ -            | \$ 12,025.88         |
| EMA 3:                     | \$ -                               | \$ 220,342.50   | \$ 145.96            |
| EMA 4:                     | \$ -                               | \$ 220,342.50   | \$ 145.96            |
| EMA 5:                     | \$ -                               | \$ 220,342.50   | \$ 145.96            |
| EMA 6:                     | \$ -                               | \$ 247,152.00   | \$ 171.37            |
| EMA 7:                     | \$ -                               | \$ -            | \$ 1,612.40          |
| EMA 8:                     | \$ 80,000.00                       | \$ -            | \$ -                 |
| EMA 9:                     | \$ 1,114,382.75                    | \$ 152,600.00   | \$ 12,056.21         |
| EMA 10:                    | \$ -                               | \$ 22,500.00    | \$ -                 |

This information is true and correct, and the submission is made under penalty of perjury.



Stephen M. Hall,  
Air Pollution Control Program Director