# APPENDIX D-4 <br> Beneficiary Eligible Mitigation Action Certification 

## BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary State of Indiana
Lead Agency Authorized to Act on Behalf of the Beneficiary Indiana Department of Environmental Management (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: | Round 1 - Onroad and Nonroad Awards |
| :---: | :---: |
| Beneficiary's Project ID: | Round 1 - Carmel Clay Schools Diesel Bus Replacement |
| Funding Request No. | (sequential) 10 |
| Request Type: (select one or more) | $\square$ Reimbursement $\square$ Advance <br> $\square$ Other (specify):  |
| Payment to be made to: (select one or more) | Beneficiary Other (specify): Grantee: Carmel Clay Schools as detailed in Attachment A |
| Funding Request \& Direction (Attachment A) | Attached to this Certification <br> $\square$ To be Provided Separately |


| SUMMARY |
| :---: |
| Eligible Mitigation Action Eappendix D-2 item (specify): Category 2: School Bus <br> Action Type $\square$ 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): See Appendix D-4 Summary Details attachment. |
| Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): See Appendix D-4 Summary Details attachment. |
| Estimate of Anticipated NOx Reductions (5.2.3): See Appendix D-4 Summary Details attachment. |
| 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): See Appendix D-4 Summary Details attachment. |
| Describe how the Beneficiary will make documentation publicly available (5.2.7.2). See Appendix D-4 Summary Details attachment. |
| Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8). See Appendix D-4 Summary Details attachment. |
| Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). <br> See Appendix D-4 Summary Details attachment. |

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).
See Appendix D-4 Summary Details attachment.
ATTACHMENTS (CHECK BOX IF ATTACHED)

## $\square$ Attachment $\mathrm{A} \quad$ Funding Request and Direction.

■ Attachment
Eligible Mitigation Action Mangement 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).
$\square$ Attachment D

Attachment E
DERA Option (5.2.12). [Attach only if using DERA option.]
$\square \quad$ Attachment $F$
Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]

## CERTIFICATIONS

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

1. This application is submitted on behalf of Beneficiary , and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
5. Beneficiary will maintain and make publicly available all documentation submitted in
support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)


Indiana Department of Environmental Management
[LEAD AGENCY]
for
State of Indiana
[BENEFICIARY]

## Appendix D-4 Summary Details

## Eligible Mitigation Action Type:

## Category 2 - School Bus

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

Indiana will generally fund all eligible mitigation action (EMA) types included in Appendix D-2 of the national consent decree. The Mission Statement and Overall Goals are described below:

In promoting the reduction of emissions of NOx, the Indiana Volkswagen Environmental Mitigation Trust Fund Program will prioritize sustainable projects that are transformative, positively impacting the environment, enhancing the health and wellbeing of residents, and promoting Indiana's growing economy.

The Program will focus on technological change and advancement with resiliency and favoring use of domestic fuel, where possible.

The goals of the Indiana Volkswagen Mitigation Trust Program include:

- Improving air quality across Indiana through cost-effective NOx emission reduction strategies
- Maximizing diesel emission reductions across Indiana, while considering various categories of sensitive populations as areas of specific focus
- Providing appropriate considerations to projects that have diesel emission reductions that go beyond just NOx, including $\mathrm{PM}_{2.5}$, hydrocarbons $(\mathrm{HC})$, carbon monoxide ( CO ), and carbon dioxide ( $\mathrm{CO}_{2}$ )
- Encouraging leveraging of project partner funds with VW Trust funds to further the reach of the Indiana program


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

This project is for the purchase, installation, operation and maintenance of one (1) 2019 model-year, or newer, U.S. EPA emission compliant all-electric school bus that will REPLACE one (1) of the Grantee's model year pre-2009 existing school buses that will be used for the same purpose. The replacement vehicle(s) will be located and primarily operated in-and-around Carmel, Indiana.

All electric-powered school buses dramatically improve air quality and the quality of life conditions for drivers, technicians, and citizens in the areas of operation due to zero tailpipe emissions in addition to less noisy engine operations.

The lifetime estimated emission reductions of pollutants according to U.S. EPA's Diesel Emission Quantifier (DEQ) include 0.419 tons of nitrogen oxides (NOX) and 0.033 tons of fine particulate matter (PM2.5)

## Estimate of Anticipated NOx Reductions (5.2.3):

Over the lifetime of this truck, U.S. EPA's DEQ model estimates this project will result in a NOx reduction of 0.419 tons.

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):

Indiana Department of Environmental Management
Describe how the Beneficiary will make documentation publicly available (5.2.7.2):
In October of 2017, IDEM published a website with specific information on the national mitigation trust as well as the Indiana program. The website included an opportunity to sign up for automated updates to make sure interested parties were always kept apprised of any changes made to the program website. This web portal will be the location for all information related to the Indiana Volkswagen Mitigation Trust Program.

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

Indiana will use Volkswagen Mitigation Trust funds to reimburse non-government owned fleet and equipment owners at the levels specified in Appendix D-2 of the national mitigation trust. IDEM will also use Volkswagen Mitigation Trust funds to reimburse government-owned fleets and equipment at the same level as non-government owned fleet and equipment owners, as opposed to the full cost reimbursement permitted by Appendix D-2.

Specifically for this project, the Indiana Volkswagen Mitigation Trust Program will cover $75 \%$ of the total project cost while the Grantee covers the remaining $25 \%$.

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

The Indiana Department of Environmental Management notified representatives as identified in Appendix D-2 of the national consent decree via email in March of 2018.

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):

Not applicable to this specific project.

## Attachment B Details

## Project Schedule and Milestones:

| Indiana announces Round 1 - Onroad and <br> Nonroad funding opportunity via online Request <br> for Proposals (RFP) | April 22, 2019 |
| :--- | :---: |
| Deadline for Round 1 - DieselWise Indiana with <br> VW DERA Option program applications | June 17, 2019 |
| Indiana notifies applicants of award decisions | August 12, 2019 |
| Funding Agreement between Indiana and <br> Grantee is fully executed | August 22, 2019 |
| Grantee project implementation | Ongoing |
| Indiana reviews programmatic, financial, and <br> vehicle scrappage materials for compliance with <br> Appendix D-2 of the national consent decree | August 22, 2019 to December 31, 2020 |
| Indiana submits Appendix D-4 to Trustee to <br> initiate payment to Grantee in accordance with <br> Payee Contact and Wire Information form along <br> with other supporting documentation | August 28, 2020 2020 to D-4 approval |
| Indiana coordinates with Trustee on any <br> questions or issues that arise related to the <br> submitted Appendix D-4 | Within 60 days of submittal |
| Trustee responds to Indiana Appendix D-4 | Within 15 days of Appendix D-4 approval |
| Trustee disburses payment to Grantee |  |

Project Budget:

| Project Description | Indiana VW Mitigation <br> Trust Grant <br> Not to Exceed Total | Grantee Cost Share <br> Not Less than Total | Project Total |
| :--- | :---: | :---: | :---: |
| The purchase, installation, operation <br> and maintenance of one (1) 2019 <br> model-year, or newer, U.S. EPA <br> emission compliant electric-powered |  |  |  |
| school bus that will REPLACE one <br> (1) of the Grantee's model year pre- <br> 2009 existing diesel-powered school <br> buses that will be used for the same <br> purpose. The replacement vehicle(s) <br> will be located and primarily operated <br> in-and-around Carmel, Indiana. | $\$ 315,000$ | $\$ 100,713$ | $\$ 415,713$ |

State of Indiana Total Trust Allocation:

| 1) State of Indiana's Total Trust Allocation |  |
| :--- | ---: |
| 2) Obligated Awards from Previous D-4 <br> Submittals | $\$ 40,935,880.59$ |
| 3) State of Indiana's Net Remaining Allocation <br> Prior to this D-4 Submittal | $\$ 2,067,886.00$ |
| 4) Current D-4 Funding Request Total | $\$ 38,867,994.59$ |
| 5) State of Indiana's Remaining Allocation After <br> this D-4 Submittal | $\$ 315,000.00$ |

## Projected Allocation Totals per Project Type:

|  | Total per Category | Annually Based on Expected <br> Project Reimbursements |
| :--- | ---: | ---: |
| Total Trust | $\$ 40,935,880.59$ | NA |
| To EV (15\%) over 3 years (2021 <br> to 2023) | $\$ 6,140,382.09$ | $\$ 2,046,794.03$ |
| To Admin (3\%) over 4 years <br> (2020 to 2023) | $\$ 1,228,076.42$ | $\$ 307,019.11$ |
| To EMAs (82\%) over 3 years <br> $(2020$ to 2022) | $\$ 33,567,422.08$ | $\$ 11,189,140.69$ |

Projected Trust Allocations:

|  | 2020 | 2021 | 2022 | 2023 |
| :--- | :---: | :---: | :---: | :---: |
| 1) Anticipated Annual Project <br> Funding Request to be paid <br> through the Trust | $\$ 11,189,140.69$ | $\$ 13,235,934.72$ | $\$ 13,235,934.72$ | $\$ 2,046,794.03$ |
| 2) Anticipated Annual Cost <br> Share (Administrative Costs) | $\$ 307,019.11$ | $\$ 307,019.11$ | $\$ 307,019.11$ | $\$ 307,019.11$ |
| 3) Anticipated Total Project <br> Funding by Year (Line 1 + Line <br> 2) | $\$ 11,496,159.80$ | $\$ 13,542,953.83$ | $\$ 13,542,953.83$ | $\$ 2,353,813.14$ |
| 4) Cumulative Trustee <br> Payments Made to Date <br> Against Cumulative Approved <br> Beneficiary Allocation | $\$ 2,067,886.00$ |  |  |  |
| 5) Current Beneficiary Project <br> Funding to be paid through <br> the Trust (Line 1) | $\$ 315,000.00$ |  |  |  |
| 6) Total Funding Allocated to <br> for Beneficiary, inclusive of <br> Current Action by Year (Line <br> 4 + Line 5) | $\$ 2,382,886.00$ |  |  |  |
| 7) Beneficiary Share of <br> Estimated Funds Remaining <br> in Trust at Beginning of Year | $\$ 40,935,880.59$ |  |  |  |
| 8) Net Beneficiary Funds <br> Remaining in Trust, net of <br> cumulative Beneficiary <br> Funding Actions (Line 7-Line <br> 6) | $\$ 38,552,994.59$ |  |  |  |

## Attachment C Details

## Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11):

The Indiana Department of Environmental Management (IDEM) is committed to meet the reporting requirements as detailed in Subparagraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries. Specifically, this subparagraph states:
"For each Eligible Mitigation Action, no later than six months after receiving its first disbursement of Trust Assets, and thereafter no later than January 30 (for the preceding sixmonth 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, each Beneficiary shall submit to the Trustee a semiannual report describing the progress implementing each Eligible Mitigation Action during the sixmonth period leading up to the reporting date (including a summary of all costs expended on the Eligible Mitigation Action through the reporting date). Such reports shall include a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action.
Beneficiaries may group multiple Eligible Mitigation Actions and multiple sub-beneficiaries into a single report. These reports shall be signed by an official with the authority to submit the report for the Beneficiary and must contain an attestation that the information is true and correct and that the submission is made under penalty of perjury. 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. The Trustee shall post each semiannual report on the State Trust's public-facing website upon receipt."

IDEM will meet these obligations in coordination with our project partners. Project partners are obligated to provide IDEM the necessary information for reports to the Trustee through the Funding Agreements between IDEM and each project partner. This language states:

## "4. Implementation and Reporting Requirements

A. The Grantee shall implement and complete the Project in accordance with Attachment $\mathbf{A}$ and the plans and specifications contained in its Funding Application. Modification of the Project shall require prior written approval from IDEM. If IDEM determines that the Grantee is not making adequate progress in implementation of the approved Project in accordance with Attachment A, IDEM may rescind the award.
B. The Grantee shall submit to IDEM written progress reports until the completion of the Project. These reports shall be submitted in accordance with the reporting schedule contained in Attachment $\mathbf{C}$ and shall contain such detail of progress or performance on the Project as is required under the terms of the Volkswagen Diesel Emissions Environmental Mitigation Trust. If additional documentation is required for IDEM to meet reporting obligations under the Volkswagen Diesel Emissions Environmental Mitigation Trust, IDEM may request such documentation as necessary at any time during the term of this Agreement."

## Attachment D Details

Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding $\$ 25,000$ (5.2.6):

Detailed in the following pages:

## Carmel Clay Schools

Please return this form with payment to:
Carmel Clay Schools
5201 E. Main Street, Carmel, IN 46033
Phone: 317-844-9961 Fax: 317-571-4458
Attn: Kara Kollros

Make Checks Payable to: Carmel Clay Schools
INVOICE DATE: $\quad 8 / 18 / 2020$

| Group Name: | Indiana Dept. of Environmental Management |
| :--- | :--- |
| Contact: | Shawn Seals/Office of Air Quality 61-50 |
| Address: | 100 N Senate Avenue |
| City, State, Zip: | Indianapolis, IN 46204-2251 |




MACALLISTER MACHINERY Ph 317-591-9100
8800 BROOKVILLE RD
INDIANAPOLIS IN 46239

REMIT TO: MacAllister Machinery
Dept. 78731
P.O. Box 78000

Detroit, MI 48278-0731

SOLD TO
ATTN BILL DECKER
CARMEL CLAY SCH/TRANSPORTATION
ATTN BILL DECKER
5201 E MAIN STREET
CARMEL IN 46033-9311

| INVOICE NUMBER |  | INVOICE DATE | ORDER NUMBER | CUSTOMER PO NUMBER |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{0 2 / 2 5 / 2 0 2 0}$ |  | BUS-SLS-2444019 | POT ON FILE | $\mathbf{1 / 1}$ |
| QTY | ITEM | DESCRIPTION | UNIT PRICE | EXTENSION |

## SEGMENT 1 / NEW BUS SALE

EQUIPMENT
1 BUS-BLUE BIRD SB-RE-E (B) SN:1BABNBUA8LF371704 ID\#:F510290 415,713.00 415,713.00

SEGMENT TOTAL
415,713.00
SUBTOTAL BEFORE TAXES
NON-TAX INDIANA RESALE

| CREDIT AMOUNT |  |
| :--- | ---: |
| DO NOT PAY |  |
| PAY THIS AMOUNT | $\mathbf{4 1 5 , 7 1 3 . 0 0}$ |



