

**APPENDIX D-4**  
**Beneficiary Eligible Mitigation Action Certification**

**BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION**

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Beneficiary \_\_\_\_\_

Lead Agency Authorized to Act on Behalf of the Beneficiary \_\_\_\_\_  
*(Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)*

<b>Action Title:</b>	
<b>Beneficiary's Project ID:</b>	
<b>Funding Request No.</b>	<i>(sequential)</i>
<b>Request Type: (select one or more)</b>	<input type="checkbox"/> Reimbursement <span style="margin-left: 150px;"><input type="checkbox"/> Advance</span> <input type="checkbox"/> Other (specify): _____
<b>Payment to be made to: (select one or more)</b>	<input type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
<b>Funding Request &amp; Direction (Attachment A)</b>	<input type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

**SUMMARY**

<b>Eligible Mitigation Action</b> <input type="checkbox"/> Appendix D-2 item (specify): _____ <b>Action Type</b> <input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
<b>Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):</b>
<b>Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):</b>
<b>Estimate of Anticipated NOx Reductions (5.2.3):</b>
<b>Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):</b>
<b>Describe how the Beneficiary will make documentation publicly available (5.2.7.2).</b>
<b>Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).</b>
<b>Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).</b>

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).

**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 \_\_\_\_\_, 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:** \_\_\_\_\_



Elizabeth M. Browne  
Division Director, Materials Management  
Division

\_\_\_\_\_  
[LEAD AGENCY]

for

\_\_\_\_\_  
[BENEFICIARY]

## Appendix D-4 Details

**Beneficiary's Project ID:** 23-5V11-102

**Beneficiary:** State of Michigan

**Lead Agency:** Michigan Department of Environment, Great Lakes, and Energy (EGLE)

### SUMMARY

#### **Explanation of How Funding Request Fits into Beneficiary Mitigation Plan (5.2.1):**

The Michigan Volkswagen (VW) Settlement Beneficiary Mitigation Plan (BMP) allocates a total of \$19,442,104 to the replacement of eligible Class 4-8 local freight vehicles, shuttle buses and transit buses with new eligible trucks and buses. The three projects associated with this D-4 will use \$1,670,303.47 of the total allocation and permanently decommission four Class 8 diesel trucks and replace them with four new all-electric Class 8 trucks. These projects fit into the BMP as Eligible Mitigation Action #1, Class 8 trucks, and they address specific BMP goals which are:

- To reduce nitrogen oxide (NO<sub>x</sub>) emissions and maximize air quality benefits statewide with an emphasis on priority areas (areas designated as non-attainment and maintenance areas for the National Ambient Air Quality Standards).
- To increase adoption of zero emission and alternate fuel vehicles and equipment.

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

The three projects permanently decommissioned four qualifying Class 8 diesel trucks, and replaced them with four new, all-electric, Class 8 trucks.

Based on the Argonne National Laboratory Alternative Fuel Life-Cycle Environmental and Economic Transportation (AFLEET) Tool, these projects will result in the estimated emission reductions listed in Table 1 below.

<b>Pollutant</b>	<b>Emission Reductions (Metric Tons)</b>
<b>NO<sub>x</sub></b>	<b>2.215</b>
<b>Particulate Matter (PM<sub>2.5</sub>)</b>	<b>0.039</b>
<b>Greenhouse Gases (CO<sub>2</sub>e)</b>	<b>1,955.97</b>

Table 1. Total New Vehicle Lifetime Benefits

The emission reductions will benefit the communities in which the trucks operate which includes priority counties, urban areas, and high asthma burden areas.

### **Estimate of Anticipated NOx Reductions (5.2.3):**

It is estimated that these projects will reduce 2.215 metric tons of NOx emissions over the life of the vehicles. The estimate was calculated using the AFLEET Tool.

### **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 Michigan Department of Environment, Great Lakes, and Energy (EGLE).

### **Describe How the Beneficiary Will Make Documentation Publicly Available (5.2.7.2).**

EGLE has created a public website for information related to the Volkswagen Settlement, which can be accessed at [Michigan.gov/EGLEFTP](https://Michigan.gov/EGLEFTP). The website consists of a description of the BMP, the Volkswagen Settlement background, upcoming request for proposals, funded projects, and links to the following resources:

- Frequently Asked Questions
- Fuel Transformation Program Projects Selected for Funding 2019-2020
- Michigan Volkswagen Settlement Beneficiary Mitigation Plan
- Volkswagen Settlement Background

Michigan's funding requests and semiannual reports required by paragraph 5.3 of the Trust, can be found on Wilmington Trust's website at [wvenvironmentalmitigationtrust.com](https://wvenvironmentalmitigationtrust.com) that provides Volkswagen Diesel Emissions Environmental Mitigation Trust information by state.

Records and documentation submitted by the State of Michigan (SOM) supporting each funding request and all expenditures of Trust funds may be accessed pursuant to Michigan's Freedom of Information Act (FOIA), Michigan Compiled Laws (MCL) 15.231 *et seq.* The procedures for accessing such records and documentation are designed to support access and limit the burden on the general public. Upon submitting a request for public records to the FOIA Coordinator for EGLE, a person has a right to inspect, copy, or receive copies of the requested public records. SOM organizes the records and documentation, supporting each funding request and expenditures of Trust funds, thereby facilitating access to records and reducing any fees for a record search and/or copy. FOIA also authorizes SOM to waive or reduce any such fees. In addition, information about SOM's actions pursuant to the Trust is available on the EGLE website.

The certification in paragraph 7 of Michigan's Certification for Beneficiary Status under the Trust is subject to the FOIA provisions governing the publication of confidential business information and personally identifiable information. Those provisions

authorize a public body to exempt from disclosure, information of a personal nature, if public disclosure of the information would constitute a clearly unwarranted invasion of an individual's privacy. Those provisions also authorize a public body to exempt from disclosure, trade secrets or commercial or financial information voluntarily provided to an agency for use in developing governmental policy, if certain conditions are met, MCL 15.243.

EGLE's website with information related to the Volkswagen Settlement will be updated until the Trust's termination date or the date required by EGLE's records retention policy, whichever is the later.

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

The three projects associated with this D4 are providing 30 or 50 percent match of the total project costs depending on whether the new all-electric truck is publicly or privately owned. EGLE VW settlement funds are providing the remaining 70 or 50 percent of total project costs.

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

On February 23, 2018, EGLE emailed a letter and a copy of the Trust to the following agencies: National Park Service, United States Fish and Wildlife Service, and the United States Department of Agriculture. The letter notified these agencies of Eligible Mitigation Action funds made available via the Trust, and that as Lead Agency, EGLE will solicit applications involving these Eligible Mitigation Actions on lands, in Michigan, within their agency's custody, control or management. The letter provided the state website where funding opportunities are posted and provided a representative's name, address, phone number and email address to answer any questions.

**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).**

The three projects associated with this D4 will permanently decommissioned four Class 8 diesel trucks and replaced them with four new all-electric trucks. Three of the new trucks will operate in a nonattainment area for the 2015 National Ambient Air Quality Standard for Ozone which has historically borne a disproportionate share of adverse impacts from NOx emissions.

**Attachment B**  
**Project Management Plan**

Project Schedule and Milestones

Milestone	Date
Execution of grant agreements	Spring 2022 – Fall 2022
Grantees order new vehicles	Spring 2022 – Fall 2022
New vehicles delivered	Winter 2022 – Fall 2023
Old vehicles decommissioned	Winter 2022 – Fall 2023
Grantees submit reimbursement request documentation to EGLE	Spring 2023 – Winter 2023
EGLE completes review of documentation and certifies project completion/reimbursement eligibility	Spring 2023 – Winter 2023
EGLE submits Attachment A to Trustee	Summer 2023 – Winter 2023
Trustee sends payment to grantee (CMAC reimbursement will be sent to EGLE)	Summer 2023 – Winter 2023
EGLE reports to the Trustee on status of expenditures with Mitigation Actions completed and underway.	January 30 and July 30 on a calendar year basis

PROJECT BUDGET			
Period of Performance: March 2022 - December 2023			
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, Grantee
Equipment Expenditure			
CMAC Transportation	\$440,500.00	\$220,250.00	\$220,250.00
City of Detroit	\$1,793,504.96	\$1,255,453.47	\$538,051.49
City of Portage Public Schools	\$278,000.00	\$194,600.00	\$83,400.00
Administrative	\$10,000.00	\$10,000.00	\$0.00
<b>Project Totals</b>	<b>\$2,522,004.96</b>	<b>\$1,680,303.47</b>	<b>\$841,701.49</b>
<b>Percentage</b>		<b>67%</b>	<b>33%</b>

## **Attachment C**

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

EGLE, Materials Management Division, requires reporting from the Grantee every six months until the project is complete. Reports have a complete description of the status (including actual or projected termination date), development, implementation, estimated emissions mitigated, and any modification of the project, and a summary of all costs expended on the project as specified in the grant agreement. Information from grantee's projects along with additional information from EGLE will be used to complete EGLE's report to the Trustee. EGLE will submit a report 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) to meet the semiannual reporting requirements under 5.3 of the Trust Agreement.





MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY  
 MATERIALS MANAGEMENT DIVISION  
 FUEL TRANSFORMATION PROGRAM  
 VOLKSWAGEN STATE MITIGATION TRUST  
 BUDGET FORM

<b>Grantee Name:</b>		City of Detroit				
<b>Project Name:</b>		Charging Up Detroit's Department of Public Works				
<b>Eligible Mitigation Action:</b>		1 - Class 8 Local Freight Trucks and Port Drayage Trucks				
<b>Type:</b>		Local Freight Trucks				
<b>Government/Non-Government Owned:</b>		Government Owned				
<b>Project Number (assigned by EGLE):</b>		22-102-010				
<b>CONTRACTUAL SERVICES</b>	<b>HOURS or UNITS</b>	<b>RATE or TOTAL</b>	<b>% of FUNDING</b>	<b>GRANT AMOUNT</b>	<b>MATCH AMOUNT</b>	<b>TOTAL</b>
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
<b>Contractual Services Subtotal:</b>				\$ -	\$ -	\$ -
<b>SUPPLIES &amp; MATERIALS (itemize)</b>	<b>QUANTITY</b>	<b>COST</b>	<b>% of FUNDING</b>	<b>GRANT AMOUNT</b>	<b>MATCH AMOUNT</b>	<b>TOTAL</b>
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
<b>Supplies &amp; Materials Subtotal:</b>				\$ -	\$ -	\$ -
<b>VEHICLE(S) &amp; EQUIPMENT</b>	<b>QUANTITY</b>	<b>COST</b>	<b>% of FUNDING</b>	<b>GRANT AMOUNT</b>	<b>MATCH AMOUNT</b>	<b>TOTAL</b>
All Electric Side Loading Dump Truck	1	\$ 718,690.89	70.0%	\$ 503,083.62	\$ 215,607.27	\$ 718,690.89
All Electric Rear Loading Dump Truck	1	\$ 659,301.36	70.0%	\$ 461,510.95	\$ 197,790.41	\$ 659,301.36
DC Fast Charger	1	\$ 415,512.70	70.0%	\$ 290,858.89	\$ 124,653.81	\$ 415,512.70
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
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		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
<b>Vehicle(s) &amp; Equipment Subtotal</b>				\$ 1,255,453.47	\$ 538,051.49	\$ 1,793,504.95
<b>TOTAL PROJECT</b>						
<b>Total All Costs</b>				\$ 1,255,453.47	\$ 538,051.49	\$ 1,793,504.95
<b>IN-KIND / LEVERAGED FUNDS (Match that is not included in any category above):</b>				<b>DOLLAR VALUE PROJECTED:</b>		
				<b>In Kind</b>	<b>Cash</b>	<b>Total</b>
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
				\$ -		\$ -
<b>Total Other Match:</b>				\$ -	\$ -	\$ -

22-102-011 City of Portage Public Schools

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY  
 MATERIALS MANAGEMENT DIVISION  
 FUEL TRANSFORMATION PROGRAM  
 VOLKSWAGEN STATE MITIGATION TRUST  
 BUDGET FORM



<b>Grantee Name:</b>		City of Portage Public Works				
<b>Project Name:</b>		Class 8 All Electric Snowplow Truck				
<b>Eligible Mitigation Action:</b>		1 - Class 8 Local Freight Trucks and Port Drayage Trucks				
<b>Type:</b>		Local Freight Trucks				
<b>Government/Non-Government Owned:</b>		Government Owned				
<b>Project Number (assigned by EGLE):</b>		22-102-011				

  

CONTRACTUAL SERVICES	HOURS or UNITS	RATE or TOTAL	% of FUNDING	GRANT AMOUNT	MATCH AMOUNT	TOTAL
NA		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
<b>Contractual Services Subtotal:</b>				\$ -	\$ -	\$ -

  

SUPPLIES & MATERIALS (itemize)	QUANTITY	COST	% of FUNDING	GRANT AMOUNT	MATCH AMOUNT	TOTAL
NA		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
<b>Supplies &amp; Materials Subtotal:</b>				\$ -	\$ -	\$ -

  

VEHICLE(S) & EQUIPMENT	QUANTITY	COST	% of FUNDING	GRANT AMOUNT	MATCH AMOUNT	TOTAL
Truck Chassis	1	\$ 135,000.00	70.0%	\$ 94,500.00	\$ 40,500.00	\$ 135,000.00
Snowplow Upfitting (Included Sump Body, underbody plow, sander, emergency lighting, hydraulics, front hitch electric drive motors)	1	\$ 143,000.00	70.0%	\$ 100,100.00	\$ 42,900.00	\$ 143,000.00
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
<b>Vehicle(s) &amp; Equipment Subtotal</b>				\$ 194,600.00	\$ 83,400.00	\$ 278,000.00

  

<b>TOTAL PROJECT</b>				
<b>Total All Costs</b>		\$ 194,600.00	\$ 83,400.00	\$ 278,000.00

  

IN-KIND / LEVERAGED FUNDS (Match that is not included in any category above):	DOLLAR VALUE PROJECTED:		
	In Kind	Cash	Total
	\$ -		\$ -
	\$ -		\$ -
	\$ -		\$ -
	\$ -		\$ -
	\$ -		\$ -
	\$ -		\$ -
	\$ -		\$ -
	\$ -		\$ -
	\$ -		\$ -
<b>Total Other Match:</b>	\$ -	\$ -	\$ -