

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

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)

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

SUMMARY

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

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).

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: 23-5V91-913

Beneficiary: State of Michigan

Lead Agency: Michigan Department of Environment, Great Lakes, and Energy (EGLE); referred to as the Michigan Department of Environmental Quality prior to February 2019.

SUMMARY

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

The Michigan Volkswagen Settlement Beneficiary Mitigation Plan (BMP) allocates a total of \$9,721,052 to the development of an electric vehicle charging infrastructure. Funding will be provided in the form of matching grants for primarily 50-150 kilowatt hours direct current fast charging equipment and accessories. The electric vehicle charging infrastructure will provide worry free travel across the state of Michigan for electric vehicle owners, this will result in an increase in electric vehicle adoption. The electric vehicle charging infrastructure matching grants will be awarded in rounds until all designated funding is expended. This project fits into the BMP as it is an Eligible Mitigation identified in the BMP (Light-Duty ZEV Supply Equipment) and addresses two of the goals specified in the plan which are:

- To reduce nitrogen oxide (NOx) 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 ZEV and alternate fuel vehicles and equipment.

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

The Charge Up Michigan program will create an electric vehicle charging infrastructure across Michigan to allow for worry-free electric vehicle travel throughout Michigan. This is a partnership between the State, utilities, and site hosts to install and maintain electric vehicle charging stations at various nodes across the state. Awards will be made on a first come first served basis until all nodes have chargers or until funding is depleted.

During the fourth quarter of 2023, EGLE approved 3 additional charging stations housing 5 DCFC outlets. These sites are scattered across the state along main highway corridors. Data for existing DCFCs provided by Consumers Energy and DTE (the main utilities powering the charging stations) demonstrates that from July 2023 through September 2023, there were a total of 14,296 charging sessions. The average charging time per session was 32 minutes, with an average energy use of 24.33 kWh. In total, these stations used 204,919 kWh of electricity, saved 6,080 gallons of gas, and diverted 59.4 tons of greenhouse gas emissions. Further, an emissions calculator was designed using this data as well as data from the Environmental Protection Agency to predict the annual air quality benefits for one DCFC station, and the results are summarized in Table 1.

Table 1. Average Annual Air Quality Benefits for a DCFC Station in Michigan

Pollutant	Emission Reductions per DCFC Station (2 outlets each with 62.5 kW power capacity)	Number of DCFC Stations in This Reimbursement Request	Total Emission Reductions
NOx	45~55 lbs	5	225~275 lbs
Particulate Matter (PM2.5)	1.3~1.5 lbs	5	6.5~7.5 lbs
GHGs	27~32 tons	5	135~160 tons

The table results show that these DCFC stations will mitigate harmful air pollution and GHG emissions associated with gasoline and diesel vehicles. This program also helps accelerate the transition of public vehicles to ZEVs by building the charging infrastructure. It will result in improved air quality in the cities where light-duty traffic and vehicle concentration are higher, especially during summer months.

Estimate of Anticipated NOx Reductions (5.2.3):

It is estimated that these projects will reduce NOx emissions by 225~275 pounds annually. The estimate was based on local data as well as data gathered from the Environmental Protection Agency.

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), referred to as the Michigan Department of Environmental Quality prior to February 2019.

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. 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:

- An informational webinar on the BMP
- Michigan Volkswagen Settlement Beneficiary Mitigation Plan
- Environmental Trust Agreement for State Beneficiaries (Trust)
- Michigan's Certification for Beneficiary Status (Appendix D-3)
- Volkswagen Clean Air Act Civil Settlement
- Frequently Asked Questions

As Michigan prepares to submit semiannual reports required by paragraph 5.3 of the Trust, EGLE will either post documents to the website or maintain a link to another public-facing website that provides the documentation.

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.

The EGLE website for 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 Charge Up Michigan program has been designed the cost of the electric vehicle infrastructure to be split in thirds by participants, 1/3 of the project total to be covered by the utility, 1/3 of the project total to be covered by the site host, and the remaining 1/3 to come from Trust funds.

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).

Electric vehicles produce less emissions now because the electric grid is getting cleaner compared to those traditional internal combustion engine cars. With these cleaner EVs, 99 percent of the country is in a region where electricity emissions would be lower than a 50 miles per gallon (MPG) gasoline vehicle. This trend, especially the NOx reduction in Michigan, is illustrated by an estimation and shown in Table 1. This will mitigate harmful air pollution and GHG emissions associated with gasoline and diesel vehicles. It will correspondingly result in improved air quality in the cities where light-duty traffic and vehicle concentration are higher, especially during summer months. In total, nearly 40% of the DCFC charging stations funded by this program to date are located in Michigan air quality priority areas. Ten counties (Wayne, Oakland, Monroe, Macomb, St. Clair, Livingston, Washtenaw, Muskegon, Berrien, and Allegan counties) are designated by the US EPA as non-attainment areas for the 2015 ozone standard, which include the areas that have historically borne a disproportionate share of adverse impacts from emissions in southeast Michigan.

Attachment B

Project Management Plan

Project Schedule and Milestones – Charge Up Michigan

Milestone	Date
Request for Proposal opened, posted to website.	2019
Projects selected and grant agreements executed.	Ongoing until funds expended
Grantees install EV Chargers	Ongoing
Grantees report to EGLE and provide proof of EV Charger installation, proof of payment, and other documents required for reimbursement.	Bimonthly reporting on project status until project is complete.
EGLE submits D-4 and Attachments B, C and D to Trustee.	August 2024
Trustee approves D-4	October 2024
Trustee pays the grantees for completed EV charger installations	December 2025
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: September 2023 - December 2025			
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, Grantee & Utilities
Equipment Expenditure			
GPM Southeast, LLC	\$156,975.00	\$50,000.00	\$106,975.00
State Electric Company	\$235,630.00	\$70,689.00	\$164,941.00
EVC Holdings - Adrian	\$318,290.02	\$106,086.00	\$212,204.02
Administrative	\$3,200.00	\$3,200.00	\$0.00
Project Totals	\$714,095.02	\$229,975.00	\$484,120.02
Percentage		32%	68%

Attachment C

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

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), Materials Management Division, requires reporting in January 2020 and every six months thereafter from the Charge Up Michigan Grantees until the project is complete. Reports for projects under construction will have a complete description of the status (including actual or projected termination date), development, implementation, and any modification of the project and a summary of all costs expended on the project as specified in the grant agreement. Information from the project 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 six months after receiving its 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) to meet the semiannual reporting requirements under 5.3 of the Trust Agreement.

To calculate the emission reduction benefits and track the utilization rate for those operational DCFC stations, EGLE requires either the utility company or site hosts to share charging data with EGLE every 3 months. The grantees/utility partners in the program must track each charging event that utilizes the chargers. The event information must include:

- Seasonal (summer, spring, fall, winter) number of charging events per year.
- Average time per charge and how much energy delivered.
- Availability, or up time, of chargers per year.

Attachment D

Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000.

23-913-009 GPM Southeast, LLC



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
MATERIALS MANAGEMENT DIVISION
CHARGE UP MICHIGAN
VOLKSWAGEN STATE MITIGATION TRUST
BUDGET FORM

Grantee Name: GPM Southeast, LLC Project Name: Charge Up Michigan - Utility EV Charger Program Eligible Mitigation Action: 9 - Light Duty Zero Emission Vehicle Supply Equipment Type: Light Duty Zero Emission Vehicle Supply Equipment Government/Non-Government Owned: Project Number (assigned by EGLE): 23-913-009						
CONTRACTUAL SERVICES	HOURS or UNITS	RATE or TOTAL	% of FUNDING	GRANT AMOUNT	MATCH AMOUNT	TOTAL
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
Contractual Services Subtotal:				\$ -	\$ -	\$ -
SUPPLIES & MATERIALS (itemize)	QUANTITY	COST	% of FUNDING	GRANT AMOUNT	MATCH AMOUNT	TOTAL
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
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		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
Supplies & Materials Subtotal:				\$ -	\$ -	\$ -
VEHICLE(S) & EQUIPMENT	QUANTITY	COST	% of FUNDING	GRANT AMOUNT	MATCH AMOUNT	TOTAL
62.6 kW DCFC; 1473 S. Lapeer Rd. Lapeer, MI 48446	2	\$ 78,487.50		\$ 50,000.00	\$ 106,975.00	\$ 156,975.00
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
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		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
Vehicle(s) & Equipment Subtotal				\$ 50,000.00	\$ 106,975.00	\$ 156,975.00
TOTAL PROJECT						
Total All Costs				\$ 50,000.00	\$ 106,975.00	\$ 156,975.00
IN-KIND / LEVERAGED FUNDS (Match that is not included in any category above):				DOLLAR VALUE PROJECTED:		
				In Kind	Cash	Total
				\$ -		\$ -
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Total Other Match:				\$ -	\$ -	\$ -

23-913-010 State Electric Company



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
 MATERIALS MANAGEMENT DIVISION
 CHARGE UP MICHIGAN
 VOLKSWAGEN STATE MITIGATION TRUST
 BUDGET FORM

Grantee Name:		State Electric Company				
Project Name:		Charge Up Michigan - Utility EV Charger Program				
Eligible Mitigation Action:		9 - Light Duty Zero Emission Vehicle Supply Equipment				
Type:		Light Duty Zero Emission Vehicle Supply Equipment				
Government/Non-Government Owned:						
Project Number (assigned by EGLE):		23-913-010				

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

SUPPLIES & MATERIALS (itemize)	QUANTITY	COST	% of FUNDING	GRANT AMOUNT	MATCH AMOUNT	TOTAL
175 kW DCFC; 1576 W Railroad St. Seney, MI 49883	1	\$ 235,630.00		\$ 70,689.00	\$ 164,941.00	\$ 235,630.00
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
Supplies & Materials Subtotal:				\$ 70,689.00	\$ 164,941.00	\$ 235,630.00

VEHICLE(S) & EQUIPMENT	QUANTITY	COST	% of FUNDING	GRANT AMOUNT	MATCH AMOUNT	TOTAL
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
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		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
Vehicle(s) & Equipment Subtotal:				\$ -	\$ -	\$ -

TOTAL PROJECT						
Total All Costs				\$ 70,689.00	\$ 164,941.00	\$ 235,630.00

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

23-913-011 EVC Holdings - Adrian



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
 MATERIALS MANAGEMENT DIVISION
 CHARGE UP MICHIGAN
 VOLKSWAGEN STATE MITIGATION TRUST
 BUDGET FORM

Grantee Name:		EVC Holdings Investments LLC				
Project Name:		Charge Up Michigan - Utility EV Charger Program				
Eligible Mitigation Action:		9 - Light Duty Zero Emission Vehicle Supply Equipment				
Type:		Light Duty Zero Emission Vehicle Supply Equipment				
Government/Non-Government Owned:						
Project Number (assigned by EGLE):		23-913-011				

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

SUPPLIES & MATERIALS (itemize)	QUANTITY	COST	% of FUNDING	GRANT AMOUNT	MATCH AMOUNT	TOTAL
		\$ -		\$ -	\$ -	\$ -
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		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
Supplies & Materials Subtotal:				\$ -	\$ -	\$ -

VEHICLE(S) & EQUIPMENT	QUANTITY	COST	% of FUNDING	GRANT AMOUNT	MATCH AMOUNT	TOTAL
180 kW DCFC; 1110 S Main Street Adrian, MI 49221	2	\$ 159,145.01		\$ 106,086.00	\$ 212,204.02	\$ 318,290.02
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
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		\$ -		\$ -	\$ -	\$ -
		\$ -		\$ -	\$ -	\$ -
Vehicle(s) & Equipment Subtotal				\$ 106,086.00	\$ 212,204.02	\$ 318,290.02

TOTAL PROJECT						
Total All Costs				\$ 106,086.00	\$ 212,204.02	\$ 318,290.02

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