

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

EVSE19-03_EMA9_Light Duty EVSE_Bonners

Project ID: 2019-03

November 2019

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary State of Idaho

Lead Agency Authorized to Act on Behalf of the Beneficiary Idaho Department of Environmental Quality (DEQ)
(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:	EVSE19-03_EMA9_Light Duty EVSE_Bonners
Beneficiary's Project ID:	2019-03
Funding Request No.	<i>(sequential)</i> 07
Request Type: (select one or more)	<input checked="" type="checkbox"/> Reimbursement <input type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input checked="" type="checkbox"/> Other (specify): <u>Project Sponsor</u>
Funding Request & Direction (Attachment A)	<input type="checkbox"/> Attached to this Certification <input checked="" type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>EMA - 9, Light Duty Electric Vehicle Supply Equipment</u> <input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
Action Type	
Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1): See attached.	
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): See attached.	
Estimate of Anticipated NOx Reductions (5.2.3): See attached.	
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 attached.	
Describe how the Beneficiary will make documentation publicly available (5.2.7.2). See attached.	
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8). See attached.	
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). See attached.	

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 State of Idaho, 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: 11/20/2019

 _____

[NAME] Tiffany Floyd

[TITLE] Air Quality Division Administrator

Idaho Department of Environmental Quality

[LEAD AGENCY]

for

State of Idaho

[BENEFICIARY]

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION
EMA-9_Light Duty Electric Vehicle Supply Equipment
State of Idaho, Department of Environmental Quality

SUMMARY

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

The State of Idaho Beneficiary Mitigation Plan (BMP), posted in May 2018, identified environmental priorities for the state that mitigation actions as described in Appendix D-2 could address, including air quality and public health. As described in Section 4.1 of Idaho's Beneficiary Mitigation Plan, Idaho intends to use the allowed 15% of its allocated trust funds, or \$2.6 million, toward rebates for Project Sponsors' acquiring, installing, operating, and maintaining supply equipment for light duty zero emission vehicles. This project is for an Electric Vehicle Supply Equipment program managed jointly by the Governor's Office of Energy and Mineral Resources and the Idaho Department of Environmental Quality.

This funding request is specific to Environmental Mitigation Action 9 for Light Duty Zero Emission Vehicle Supply Equipment; funding would be distributed from the Trust directly to the Project Sponsor once the project is completed.

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

The DEQ's Electric Vehicle Supply Equipment program will provide 100% of the cost for eligible expenses associated with this project which is proposed on Government Owned Property for the City of Bonners Ferry. This mitigation action will provide funds for acquiring, installing, operating, and maintaining supply equipment for light-duty zero emission vehicles (ZEVs), including one DC fast charger with a two ports located at the City's visitor center off of Bonners Street located adjacent to State Highway 95 in the City of Bonner's Ferry downtown area, one of Idaho's destination locations. Specifically the project will install one fast-charging station which will include CHAdeMO and SAE charging option (CP Express 250, dual port).

Reducing consumption of fossil fuels will help to reduce levels of transportation related air pollution and reduce the negative environmental, economic, and health related impacts from that pollution. Installation of EVSE will support the adoption of electric vehicles, reduce range anxiety that can limit travel from outside the state and enable visitor patronage from out of state and areas with higher densities of electric vehicles. Funding of this project is aligned with the goal established in Idaho's BMP to award projects in priority areas along the Idaho Transportation Department's Alternative Fuel Corridor map. The map was developed in coordination with the Federal Highway Administration, and routes were selected based on connectivity within the state and with bordering states. Four of the routes identified on the map are a continuation of routes selected by neighboring states.

The City of Bonners Ferry downtown area hosts dining, shopping, and overnight accommodations within walking distance of the visitor's center. The location is adjacent to an existing short term and long term (overnight) 24 hour parking lot. The site is within 0.5 miles of a major highway and has all directional access. The area is well-lit and lights automatically turn on at dusk. The visitor's center, which is adjacent to the parking spaces, hosts ADA accessible sidewalks, bathrooms, and parking spaces. The location has existing public paths, trails, and future promenades near the visitor's center.

Other benefits from installing EVSE include: tons of pollution reduced over the lifetime of the project, reduction in the use of diesel fuel, improved ambient air quality and human health in communities with reduced air pollution, and support for the development of zero emission vehicle infrastructure, and reduced greenhouse gases.

Estimate of Anticipated NOx Reductions (5.2.3):

The proposed installation of two fast-charging stations would reduce diesel engine emissions of nitrogen oxides, particulate matter, carbon monoxide, hydrocarbons, and carbon dioxide.

As stated in Section 4.1 of Idaho's Beneficiary Mitigation Plan, Idaho estimates that each charging station will result in an estimated lifetime NOx emission reduction of 12 tons over the life of each station.

If this application is funded, the anticipated total lifetime emission reduction is approximately 12 tons of NOx, with an average cost of \$7,639 per ton on NOx emission reduced.

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 Idaho Department of Environmental Quality, Air Quality Division

Describe how the Beneficiary will make documentation publicly available (5.2.7.2).

As stated in Paragraph 7 of Idaho's Appendix D-3 filing:

- (i) Information obtained by the Beneficiary is subject to public disclosure pursuant to the provisions of Idaho's Public Records Act, Chapter 1, Title 74, Idaho Code, and IDAPA 58.01.21, Rules Governing the Protection and Disclosure of Records in the Possession of the Idaho Department of Environmental Quality.
- (ii) The Idaho DEQ has established a 'Volkswagen Diesel Settlement' website, which may be found at www.deq.idaho.gov/vw-settlement. The website provides information regarding the State Trust Agreement, Idaho's Beneficiary Mitigation Plan, as well as the Idaho specific funding programs available. Documents submitted by Idaho DEQ to the Trustee will be available to the public on the DEQ's VW Settlement website, including those submitted in support of each funding request. Stakeholders may subscribe to the page and receive automatic updates when new information is posted to the website. Information will also be available to the public on the Trustee website at <http://www.vwenvironmentalmitigationtrust.com>.
- (iii) In accordance with Sections 74-101 through 74-119, Idaho Code, and IDAPA 58.01.21, Rules Governing the Protection and Disclosure of Records in the Possession of the Idaho Department of Environmental Quality, any information submitted to the Beneficiary may be claimed as confidential by the submitter. It shall be the responsibility of the submitter to give notice of the existence of a claim of confidentiality on each page or other portion of information at the time of submittal, and such person shall have the burden of demonstrating that the information is confidential and exempt from disclosure under Idaho law.

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

The cost share requirement for this application is based on the cost share eligibility percentages outlined in Appendix D-2 of the Environmental Mitigation Trust Agreement, entitled the Eligible Mitigation Actions and Mitigation Expenditures. Regarding Eligible Mitigation Action 9, Light duty Zero Emission Vehicle Supply Equipment (EVSE), Idaho EVSE Program provides the following rebate reimbursement percentages, providing:

EMA 9—Light Duty Electric Vehicles Supply Equipment.

EVSE Project Description	Rebate Percentage
Publically available EVSE equipment at a Government Owned Property:	100%
Publically available EVSE equipment at a Non-Government Owned Property:	80%
EVSE equipment available at a workplace but not to the general public.	60%
EVSE equipment available at a multi-unit dwelling but not to the general public.	60%

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

Idaho DEQ e-mailed Trust related documentation to recipients specified in subparagraph 4.2.8 on February 13, 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).

DEQ has determined that trust funds will be used to advance electric vehicle adoption throughout Idaho, as opposed to other ZEV options, by establishing a comprehensive charging network for electric vehicles (EVs), which shall be known as the Electric Vehicle Supply Equipment (EVSE) Program. Installing the charging network and implementing the EVSE Program is an eligible mitigation action consistent with the energy use goals and objectives of the State of Idaho. Either directly or indirectly, the promotion of electric vehicle usage through the establishment of a state-wide charging network will benefit communities that have borne a disproportionate share of the adverse impacts of NOx emissions.

Funds for EVSE will be available statewide, with an emphasis on priority areas identified utilizing the ITD alternative fuel corridor map, found as Figure 7 in Idaho's Beneficiary Mitigation Plan. The map was developed in coordination with the Federal Highway Administration, and routes were selected based on connectivity within the state and with bordering states.

ATTACHMENT B**Eligible Mitigation Action Plan including Detailed Budget and Implementation and Expenditures Timeline (5.2.4)****PROJECT SCHEDULE AND MILESTONES**

Project Step	Milestone	Date
1	Lead Agency Provides Notice of Availability of Mitigation Action Funds	10/18/2018
2	Project Sponsor Submits Proposal to Lead Agency	9/17/2019
3	Lead Agency submits D-4 to Trustee	11/15/2019
4	Lead Agency Provides Initial Funding Decision Alerting Project Sponsor of Application Selection to Receive Funding, pending final project approval.	11/8/2019
5	Trustee Approves D-4	2/15/2020
6	Lead Agency Develops Agreement with Project Sponsor's Regarding Vehicle Replacement Projects, including eligible rebate amount, cost-share and scragpage requirements, and terms and conditions.	10/10/2019 – 3/15/2020
7	Project Sponsor: 1.) Installs appropriate step-up transformers, electrical lines, and fast-charging station installations, and electric grid connections making charging.	Step 6 + 3 mos. Estimate 06/2020
8	Project Sponsor certifies charging stations completed; submits report of completion and funding request to Beneficiary.	Step 7 + 1 mo. Estimate 07/2020
9	Lead Agency inspects charging stations to ensure functionality, reviews Project Sponsor report to ensure compliance with Idaho EVSE Programmatic Requirements.	Step 8 + two weeks.
10	Lead Agency submits D-4, Attachment A Funding Request and Direction to Trustee for disbursement of settlement funds from Trustee to Project Sponsor.	Step 9 + 30 calendar days
11	Trustee Acknowledges Receipt of Direction for Payment(s) and completes reimbursement payment to Project Sponsor.	Step 10 + 14 calendar days
12	Project Sponsor Certifies Project Completion	Step 11 + 5 business days
13	Lead Agency Reports Project Completion	Step 12 + 5 business days

PROJECT BUDGET			
Period of Performance			
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, Project Sponsors
1. Equipment Expenditure	\$83,907.15	\$74,377.39	\$9,529.76
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i>	\$0	\$0	\$0
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$0	\$0	\$0
4. Administrative ¹	\$6,853	\$6,853	\$0
Project Totals	\$90760.15	\$81,230.39	\$9,529.76
Percentage	%	%	%

1. Subject to Appendix D-2 15% Administrative Cap

PROJECTED TRUST ALLOCATIONS: EMA-9			
	2019	2020	2021
1. Anticipated Annual Project Funding Request to be paid through the Trust	\$2,284*	\$76,661.39*	\$2,284*
2. Anticipated Annual Cost Share	\$0	\$9,529.76	\$0
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$2,284	\$86,191.16	\$2,284
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$7,809,302	\$7,811,586	\$7,888,247
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$2,284	\$76,661	\$2,284
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$7,811,586	\$7,888,247	\$7,890,531
7. Beneficiary Share of Estimated Funds in Trust	\$17,349,037	\$17,349,037	\$17,349,037
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$9,537,451	\$9,460,790	\$9,458,506

* Includes 1/3 of Administrative Budget Category

ATTACHMENT C

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

The DEQ will provide detailed reporting on this funding request under the DERA option in three ways:

1. Timely updates to the DEQ's Volkswagen Diesel Settlement website.
2. Semi-annual reporting to the Trustee as required by subparagraph 5.3 of the Environmental Mitigation Trust for State Beneficiaries.

DEQ Website

The Idaho Department of Environmental Quality maintains a website describing the DEQs activities associated with the Volkswagen Diesel Emissions Environmental Mitigation Trust for State Beneficiaries. The website may be found here: <http://www.deq.idaho.gov/vw-settlement>. Information associated with DEQ's VW programs, applications and application guides, as well as a description of the VW Beneficiary Mitigation Plan, and community outreach activities. Documents submitted by Idaho DEQ to the Trustee will be available to the public on the DEQ's VW Settlement website, including those submitted in support of each funding request. Stakeholders may subscribe to and receive automatic updates when new information is posted to the website.

All application material, reimbursement requests, and required documentation submitted by applicants and funding recipients for the DEQ's DERA program are archived in the DEQ Enterprise Content Management System and are available to the public through the State Online Public Records Request, which may be accessed through the DEQ online form (<http://www.deq.idaho.gov/contact-us/public-records-request/online-prr-request-form/>).

Semi-Annual Reports to the Trustee

As required by subparagraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries, DEQ will submit a report to the Trustee within 6 months of the first disbursement and thereafter no later than January 30 and July 30 for the preceding 6-month periods. These reports will describe the progress implementing this and any other Eligible Mitigation Action ongoing during the reporting period. These reports will include a summary of all costs expended and a complete description of the status (including the actual or projected termination date), development, implementation, and any modification of the Eligible Mitigation Action. These semi-annual reports to the Trustee will be posted on the DEQ website for public access.

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

City of Bonners Ferry Fast-Charging Cost Estimates		
EVSE Eligible Equipment	Cost	Line Item Description
Engineering and design costs (not yet incurred)	\$ 2,003.76	Design construction drawings; inspect and provide As-Built Drawings; Construction inspection and engineer project oversight. Labor Break Down = 44 Hours at \$45.54/hour. <i>Paid for by the City.</i>
Charger(s) including 5 year cloud and warranty plan	\$ 40,800.00	(1) CP Express 250 Station (62.5kW) includes Express 250 Station (US Version), 2x power Modules, 1x CCS1 cable, 1x CHAdeMO cable and software upgrade token for Express 250 to increase max power from 50kW to 62.5kW.
Electrical system upgrades	\$ 13,718.39	Primary and secondary wire; Termination; Tran. Assembly; Transformer; Handling; and Meter
Other components (please list)	\$ 1,500.00	Asphalt patching; irrigation and lawn repairs
Labor installation costs	\$ 7,326.00	Make ready and electrical upgrades; installation of station, systems; and rehabilitation of site. <i>Paid for by the City</i>
Permitting fees, if applicable (please itemize)	\$ 200.00	Electrical Permitting. <i>Paid for by the City</i>
Other costs (please itemize)	\$ 18,359.00	5yr comprehensive warranty plan; 5 yr Commercial Cloud plan; Initial station activation and configuration service; On-Site validation of proper installation
Total Estimated Project Costs	\$ 83,907.15	
Match Funding by Applicant	\$ 9,529.76	
Total Funding Request to Trust	\$ 74,377.39	