



(For MaineDOT Use Only)
Date Application
Received

Beneficiary's Project ID

Funding Request #

Maine Volkswagen Environmental Mitigation Action Application for Section D-2 Eligible Actions

A separate, complete application is required for each different project proposal. For information specific to Maine's Diesel Emission Reduction Act (DERA) Program, go to <http://www.maine.gov/dep/air/mobile/cleandiesel.html>. For information specific to Electric Vehicle Charging Infrastructure, go to www.energymaine.com.

Section 1: General Information

Project Title:			
Project Location: Town:		County:	
Type of Project: Repower: <input type="checkbox"/>		Replacement: <input type="checkbox"/>	
Project Proponent:			
Project Proponent Mailing Address:			
City:		State:	Zip:
Daytime Phone:		Alternate Phone:	Email:
Authorized Agent (if different from Project Proponent):			
Authorized Agent Mailing Address:			
City:		State:	Zip:
Daytime Phone:		Alternate Phone:	Email:

NOTE: Your responses on this application should provide detailed and specific project-related information. If warranted, pictures, maps, exhibits, diagrams, survey summaries, etc., should be included with the application. Attachments do not have to be submitted on separate pages; attachments should be labeled A, B, etc. Please be concise.

- Attachments included with this application:
- Attachment A: Project Narrative (2-page maximum)
 - Attachment B: Diesel Emission Quantifier Worksheet
 - Attachment C: Maximized Health Benefits
 - Attachment D: Relevant Experience
 - Attachment E: Project Location Map
 - Attachment F: Designated Class I Area Map
 - Attachment G: Verified Funding
 - Attachment H: Project Schedule
 - Attachment I: Sustained Emission Benefits

Section 2: Eligibility Criteria

The following categories are **eligible mitigation actions** pursuant to Appendix D-2 of the Environmental Mitigation Trust Agreement (<https://vwclearinghouse.org/resource/final-environmental-mitigation-trust-agreement-for-state-beneficiaries/>) and reflect basic eligibility criteria for consideration under this program. See Maine's Beneficiary Mitigation Plan (www.mainedot/vw) for details on eligibility. The Project Proponent certifies that the action consists of one or more of the following. Check all that apply for this project. Leave checkboxes for actions that don't apply blank.

YES	
<input type="checkbox"/>	<p>1. 1992-2009 engine model year Class 8 Local Freight Trucks and Port Drayage Trucks repowered with any new diesel or alternate fueled engine or all-electric engine, or replaced with any new diesel or alternate fueled or all-electric vehicle, with the engine model year in which the eligible large trucks mitigation action occurs or one engine model year prior.</p> <p>Model: Model year: New Fuel type:</p>
<input type="checkbox"/>	<p>2. 2009 engine model year or older Class 4-8 school buses, shuttle buses, or transit buses repowered with any new diesel or alternate fueled or all-electric engine, or replaced with any new diesel or all-electric vehicle, with the engine model year in which the eligible bus mitigation action occurs or one engine model year prior.</p> <p>Current vehicle class: Model: Model year: New Fuel type:</p>
<input type="checkbox"/>	<p>3. Pre-Tier 4 freight switcher locomotives that operate 1000 or more hours per year repowered with any new diesel or alternate fueled or all-electric freight switcher certified to meet the applicable EPA emissions standards or other more stringent equivalent state standard.</p>
<input type="checkbox"/>	<p>4. Unregulated, Tier 1 or Tier 2 marine engines on ferries or tugs repowered with Tier 3, Tier 4, alternate fueled, or all-electric engine, or upgraded with an EPA certified remanufacture system or an EPA verified engine upgrade.</p> <p>Current Tier: Repower Tier: New fuel type:</p>
<input type="checkbox"/>	<p>5. Marine shore power systems or components of such systems that enable a compatible vessel's main and auxiliary engines to remain off while the vessel is at berth. Components eligible for reimbursement are limited to: cables, cable management systems, shore power coupler systems, distribution control systems, and power distribution. Subject marine shore power systems comply with international shore power design standards (ISO/IEC/IEEE 80005-1-2012 high voltage shore connection systems or the IEC/PAS 80005-3:2014 low voltage shore connection systems) and are supplied with power sourced from the local utility grid.</p>
<input type="checkbox"/>	<p>6. 1992-2009 engine model year Class 4-7 local freight trucks repowered with a new diesel, alternate fueled, or all-electric engine, or replaced with any new diesel, alternate fueled, or all-electric vehicle, with the engine model year in which the eligible medium trucks mitigation action occurs or one engine model year prior.</p> <p>Current vehicle class: Model: Model year: New Fuel type:</p>
<input type="checkbox"/>	<p>7. Tier 0, Tier 1, or Tier 2 diesel powered airport ground support equipment; and uncertified or certified to 3 g/bhp-hr or higher emissions spark ignition engine powered airport ground support equipment repowered with an all-electric engine, or replaced with the same airport ground support equipment in an all-electric form.</p> <p>Tier:</p>
<input type="checkbox"/>	<p>8. Forklifts with greater than 8000 pounds of lift capacity and port cargo handling equipment repowered with an all-electric engine, or replaced with the same equipment in an all-electric form.</p>

Section 3: Project Overview

The following questions provide the reviewers with background information on the applicant community and its history with similar projects, as well as on the proposed project. This information will be considered as part of final decisions on what projects will be funded in any given year. A “no” answer does not necessarily disqualify a project from funding, but Project Proponents are encouraged to provide accurate and concise answers to as many questions as possible.

YES	NO	
<input type="checkbox"/>	<input type="checkbox"/>	1. Detailed Mitigation Action Description: Attach a no more than two-page narrative describing the project and how it relates to Maine’s Beneficiary Mitigation Plan. (Attachment A)
<input type="checkbox"/>	<input type="checkbox"/>	2. NOx Emission Reduction: Estimate the NOx emission reductions from the project in terms of dollar per ton of NOx using EPA’s Diesel Emission Quantifier found at https://www.epa.gov/cleandiesel/diesel-emissions-quantifier-deq or for heavy-duty vehicles http://afleet-web.es.anl.gov/hdv-emissions-calculator/ . Attach the summary calculation worksheet generated by the Quantifier. (Attachment B)
<input type="checkbox"/>	<input type="checkbox"/>	3. Health Benefits: Describe any health benefits <u>maximized</u> by the project <u>beyond</u> calculated NOx emission reductions. (Attachment C)
<input type="checkbox"/>	<input type="checkbox"/>	4. Relevant Experience: The Project Proponent or Authorized Agent has demonstrated experience and existing administration and programmatic structure in place to implement diesel emission reduction or offset projects. If yes, provide a list of successfully implemented projects. If no, attach a signed agreement with secondary parties with relevant experience who will assist in project delivery. (Attachment D)
<input type="checkbox"/>	<input type="checkbox"/>	5. Project Location: The project is in an area with a disproportionate quantity of air pollution from diesel fleets, such as ports, rail yards, terminals, school depots/yards, and freight distribution areas. If yes, provide a map of the project location relative to an area with disproportionate air pollution. (Attachment E)
<input type="checkbox"/>	<input type="checkbox"/>	6. Class 1 Areas: The project will benefit a designated federal Class 1 Area, specifically Acadia National Park, Roosevelt Campobello International Park, or the Moosehorn Wilderness Area located within the Moosehorn National Wildlife Refuge Area. If yes, provide a map of the project location relative to the federal Class 1 Area. (Attachment F)
<input type="checkbox"/>	<input type="checkbox"/>	7. Verified Funding: The project has secured and verified funding for cost sharing or leveraging. Provide a commitment letter or signed agreement for cost share or leveraged funding and a general project budget. (Attachment G)
<input type="checkbox"/>	<input type="checkbox"/>	8. Implementation Schedule: The project can be implemented within two years of the award date. Provide schedule and milestones. (Attachment H)
<input type="checkbox"/>	<input type="checkbox"/>	9. Benefit Period: The project will result in sustained emission benefits over the ten-year Trust Effective Period. Provide a concise description of how benefits will persist through 2027 and a maintenance plan for eligible vehicles/equipment funded under this program. (Attachment I)

Section 4: Authorized Agent Certification

The Authorized Agent certifies that they have been authorized by the Project Proponent to submit this application, that the Project Proponent agrees to all the program requirements, and that the information provided is an accurate representation of the project.

Project Proponent's Signature: _____

Date: _____

Authorized Agent's Signature: _____
(if different from Project Proponent)

Date: _____

Section 5: Authorized Signature

These signatures indicate the willingness/ability to comply with all requirements of the Volkswagen Environmental Mitigation Settlement, provide the designated level of cost share funds, and a willingness to enter an agreement with the Department requiring the Project Proponent to administer the project abiding to federal, State, and local requirements. The Project Proponent will also be responsible for submitting progress reports during the term of the project and providing future maintenance of the completed project for a minimum of a 10-year life cycle. Note that the project should meet all applicable federal and State Standards as well as all ADA Guidelines.

An authorized representative of the Project Proponent

Name(s):

Title:

Phone#:

Email:

Signature(s)

Date

Submit an electronic version of your application via web at www.mainedot/vw or email to judy.gates@maine.gov. Please also provide a hard-copy of your completed application with original signatures in **blue ink** to the following:

**Judy Gates, Director
MaineDOT Environmental Office
16 State House Station
24 Child Street
Augusta, ME 04333-0016
(207) 624-3097**

Section 6: Verified Funding, Budget Summary and Timeline

Under this program, there is a minimum **cost share or leverage funding** requirement for non-government and government Project Proponents. Cost shares may consist of municipal, state, federal, or non-VW Environmental Mitigation Settlement private funds. Cost shares for non-government Project Proponents were established by the U.S. District Court in the Environmental Mitigation Settlement and vary per the scope and category of the proposed project. A summary of cost share requirements for non-government Project Proponents can be found in Maine's Beneficiary Mitigation Plan and at <https://www.epa.gov/sites/production/files/2017-01/documents/vw-dera-option-factsheet-2017-01.pdf> . Government Project Proponents for Maine's VW Environmental Mitigation Settlement funds are required to provide a 20% cost share. However, Project Proponents may choose to contribute more than the minimum amount required as a demonstration of the local commitment to the proposed project. Bonus consideration may be given to applications that offer additional cost sharing or leverage funding beyond any required.

Total Estimated Cost of the Proposed Project	\$0.00
Minimum required cost share or leverage funding for this project Percentage: Source:	\$0.00
Actual cost share and cost overage committed by the Project Proponent (may include local funding, grants awarded, contributions, etc.) Percentage:	\$0.00
Funds requested from Maine's VW Diesel Emissions Settlement	\$0.00

Note: The total of the funds requested from Maine's VW Environmental Mitigation Settlement funds plus the actual non-federal cost share or leveraged funding committed by the Project Proponent must equal the total estimated cost of the proposed project identified on line G-8.

Note: The standard fund distribution for selected projects will consist of the cost share or leveraged funding delivered prior to transfer of committed Maine VW Environmental Mitigation Settlement funds, which will be paid upon completion of the project or vehicle delivery. As part of Appendix G, a Project Proponent may make a case for alternate payment arrangements on a case-by-case basis.

ATTACHMENT G

VERIFIED FUNDING¹ & PROJECT BUDGET

Period of Performance: _____				
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, if applicable (Entity #1)	Cost-Share, if applicable (Entity #2)
1. Equipment Expenditure	\$	\$	\$	\$
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i>	\$	\$	\$	\$
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$	\$	\$	\$
4. Administrative ²	\$	\$	\$	\$
Project Totals	\$	\$	\$	\$
Percentage	%	%	%	%

¹ Attach letter verifying cost-share.

² Subject to Appendix D-2 15% administrative cap.

ATTACHMENT H
PROJECT IMPLEMENTATION
SCHEDULE AND MILESTONES

Milestone	Date
Lead Agency Provides Notice of Availability of Mitigation Action Funds	
Project Sponsor Submits Proposal to Lead Agency	
Lead Agency Provides Written Approval of Project Sponsor's Proposal	
Lead Agency Incorporates Project Sponsor's Proposal into Mitigation Plan	
Trustee Acknowledges Receipt of Project Certification and Funding Direction	
Trustee Allocates Share of State Funds for Approved Project	
Lead Agency Directs Funding (Advance Funded Projects)	
Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency	
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start	
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete	
Project Installation(s)/Purchase – Start	
Project Installation(s)/Purchase – Complete	
Project Sponsor provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Lead Agency to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor) or final accounting (Forward Funded Projects)	-
Lead Agency completes review and certifies payment direction to Trustee (Reimbursement)	
Trustee Acknowledges Receipt of Direction for Payment(s) (Advance Funded, Reimbursement)	-
Project Sponsor Certifies Project Completion	
Lead Agency Reports Project Completion	

Section 7: Documentation and Reporting

For the State of Maine to satisfy the Beneficiary Reporting Obligations described in Section 5.3 of Attachment A of the Environmental Mitigation Trust Agreement for State Beneficiaries, each Project Proponent or authorized agent must submit the following information six months after the first distribution of funds for the project, and every December 31 and June 30 thereafter until the project is complete or vehicle is in use. Thereafter, the Project Proponent must submit annual maintenance records prior to December 31 of each year through 2027. Use of this format is recommended.

<p><i>(For MaineDOT Use Only)</i> Date Application Received</p> <hr/> <p>Beneficiary's Project ID</p> <hr/> <p>Funding Request #</p> <hr/>

Report Submittal Date:			
Project Title:			
Project Location: Town:		County:	
Type of Project: Repower: <input type="checkbox"/> Replacement: <input type="checkbox"/>			
Project Proponent:			
Project Proponent Mailing Address:			
City:		State:	Zip:
Daytime Phone:		Alternate Phone:	Email:
Authorized Agent (if different from Project Proponent):			
Authorized Agent Mailing Address:			
City:		State:	Zip:
Daytime Phone:		Alternate Phone:	Email:
Project status (including actual or projected termination date):			
Proposed modification of Eligible Mitigation Action (if any):			
Maintenance record attached: <input type="checkbox"/>			
Attestation of <u>Project Proponent or Applicant's Agent</u> that information provided is true and correct, and that submission is made under penalty of perjury.			
Signature: _____		Date: _____	
Attestation of <u>Beneficiary Lead Agency</u> that information provided is true and correct, and that submission is made under penalty of perjury.			
Signature: _____		Date: _____	