

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary State of New Hampshire

Lead Agency Authorized to Act on Behalf of the Beneficiary Office of Strategic Initiatives
(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:	Department of Transportation Vehicle Replacement
Beneficiary's Project ID:	NHOSI-19-01
Funding Request No.	01
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 type="checkbox"/> Beneficiary <input checked="" type="checkbox"/> Other (specify): <u>Office of Strategic Initiatives, NH Department of Transportation & NH Department of Environmental Services</u>
Funding Request & Direction (Attachment A)	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action <input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>#1</u>
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): See attachment 1
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): See attachment 1
Estimate of Anticipated NOx Reductions(5.2.3): 2.7466 short tons per year
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): Office of Strategic Initiatives
Describe how the Beneficiary will make documentation publicly available (5.2.7.2). Through the OSI website (https://www.nh.gov/osi/energy/programs/documents/beneficiary-mitigation-plan.pdf)
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8). Cost share requirement is 20% for vehicle replacement. Administrative cost does not require cost share.
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). See attachment 1

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).

NH Department of Transportation vehicles operate statewide including in communities that have historically borne a disproportionate share of the adverse impacts of NOx emissions.

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- | | | |
|-------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Attachment A | Funding Request and Direction. |
| <input checked="" type="checkbox"/> | Attachment B | Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4). |
| <input checked="" type="checkbox"/> | Attachment C | Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11). |
| <input checked="" type="checkbox"/> | 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.] |
| <input type="checkbox"/> | Attachment E | DERA Option (5.2.12). [Attach only if using DERA option.] |
| <input type="checkbox"/> | 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.] |

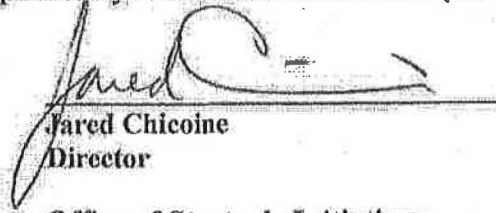
CERTIFICATIONS

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

1. This application is submitted on behalf of Beneficiary State of New Hampshire, 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: 4/18/19


Jared Chicoine
Director

Office of Strategic Initiatives
[LEAD AGENCY]

for

State of New Hampshire
[BENEFICIARY]

Attachment 1

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

The project fits into the Mitigation Plan by addressing the principal goal of New Hampshire's Mitigation Trust to alleviate excess nitrogen oxide emissions caused by the Volkswagen violations through implementation of cost-effective projects in all regions of the state. Utilizing Mitigation Trust funds for the replacement of publically-owned vehicles lowers operating and maintenance costs for these fleets and saves taxpayer money. The vehicles to be replaced will operate throughout the state, including in areas with historical air quality issues, and areas that receive a disproportionate quantity of air pollution from diesel fleets. The replacement of older diesel vehicles with lower emission vehicles maximizes air quality benefits by also reducing particulate emissions, greenhouse gas emissions and the carcinogens associated with diesel exhaust. Use of a NHDOT match for this project serves to leverage investment of additional funds and expand the number and scope of projects to be served by the Mitigation Trust.

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

The project involves the replacement of 30 NHDOT 6-wheel and 10-wheel Class 8 diesel vehicles with new lower emission vehicles. The replacement of these older and less efficient vehicles with lower emission and new diesel vehicles will benefit air quality in the state through reductions in emissions such as NOx, particulate matter and greenhouse gases. The replacement of these publicly-owned diesel vehicles will also provide a broad public benefit by lowering maintenance and fuel costs for this state fleet, and thus for taxpayers.

It is estimated that the project will result in an annual reduction in NOx of 2.7466 short tons and an estimated lifetime reduction of 8.2395 short tons. It is estimated that the project will result in an annual reduction in PM_{2.5} of 0.1999 short tons and estimated lifetime PM_{2.5} reductions of 0.5992 short tons. It is estimated that the project will result in an annual reduction in CO of 1.0461 short tons and estimated lifetime CO reductions of 3.1384 short tons.

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

Pursuant to Section 4.2.8 of the Environmental Mitigation Trust Agreement for State Beneficiaries, the New Hampshire Office of Strategic Initiatives (OSI), Lead Agency for the Environmental Mitigation Trust, made information pertaining to the availability of Trust funding for eligible mitigation activities publically available. This notification was accomplished through the presentation of the New Hampshire Beneficiary Environmental Mitigation Plan and State Trust Agreement documents on the Volkswagen page of the OSI website. The New Hampshire Beneficiary Environmental Mitigation Plan and State Trust Agreement documents were made available on the OSI website beginning on September 7, 2018.

ATTACHMENT B

PROJECT MANAGEMENT PLAN
PROJECT SCHEDULE AND MILESTONES

Milestone	Date
Lead Agency Provides Notice of Availability of Mitigation Action Funds	09/07/2018
Project Sponsor Submits Proposal to Lead Agency	11/28/2018
Public Notice of Governor and Council Meeting Agenda	01/04/2019
Lead Agency Receives Governor and Council Approval	01/09/2019
Lead Agency Notifies Project Sponsor of Governor and Council Approval	01/15/2019
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start	January 2019
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete	February 2019
Department of Transportation Accepts Delivery of New Trucks	May-June 2019
Department of Transportation Truck Destruction	June-September 2019
Lead Agency reports to Trustee on status of & expenditures with mitigation actions completed and underway	Within 6 months of first disbursement; Jan. 30 & July 30 thereafter

PROJECT BUDGET

Period of Performance: January 2019-September 2019

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	\$4,393,020	\$3,208,347	\$1,184,673	\$0
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i>	\$0	\$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	\$0
4. Administrative ¹	\$22,223	\$22,223	\$0	\$0
Project Totals	\$4,415,243	\$3,230,570	\$1,184,673	\$0
Percentage	100%	73%	27%	0%

¹ Subject to Appendix D-2 15% administrative cap.

PROJECTED TRUST ALLOCATIONS:

	2017	2018	2019
1. Anticipated Annual Project Funding Request to be paid through the Trust	\$0	\$0	\$8,700,000
2. Anticipated Annual Cost Share	\$0	\$0	\$1,184,673
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$0	\$0	\$8,700,000
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$0	\$0	\$0
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$0	\$0	\$8,700,000
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$0	\$0	\$8,700,000
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$0	\$0	\$31,204,145.42
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$0	\$0	\$22,504,145.42

ATTACHMENT C

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

Information on the application process and status of eligible mitigation actions under the VW Environmental Mitigation Trust will be made available on the Office of Strategic Initiative's VW webpage in the form of a report with reporting requirements consistent with the trust. Record may also be requested by contacting the Office of Strategic Initiatives or through the State of New Hampshire's Right-to-Know Law codified as RSA 91-A.

ATTACHMENT D

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

Action Title:	Department of Transportation Vehicle Replacement			
Beneficiary's Project ID:	NHOSI-19-01			
Funding Request No.	01			
ATTACHMENT 1 Revised 02/26/2019		VOLKSWAGON & HB-25510 M		
ITEM	Planned Quantity	Planned Unit Cost	VW 80%	Planned Total (Capital)
EHDT - Extra Heavy Duty Trucks - 10 Wheelers	9			
Plow Truck				
Cab & Chasels	9	\$121,980	\$878,250	\$219,584.00
10/12 C.Y. Dump Bodies	9	\$18,700	\$134,640	\$33,660.00
Hydraulic Systems - Single Wing	5	\$16,870	\$67,480	\$16,870.00
Hydraulic Systems - Double Wing	4	\$24,545	\$78,544	\$19,836.00
12 C.Y. Load Covers	9	\$1,020	\$7,344	\$1,836.00
Software			\$0	\$0.00
Tractor				
Cab & Chassis				
Knuckle Boom Crane Truck				
Cab & Chassis				
Articulating Crane				
Roll-off Body				
2nd Roll-off Body				\$199,148.40
Brine Trucks				\$183,438.00
				Rexroth
				Whelen
HDT - Heavy Duty Trucks - 6 Wheelers	21			
Plow Truck				
Cab & Chassis	21	\$90,430	\$1,519,224	\$379,806.00
(airbag deduct)	3	-\$475	-\$1,140	-\$285.00
4/6 C.Y. Dump Bodies	21	\$12,444	\$209,059	\$52,264.80
Hydraulic Systems - Single Wing	18	\$16,870	\$242,928	\$80,732.00
Hydraulic Systems - Double Wing	3	\$24,545	\$58,908	\$14,727.00
6 C.Y. Load Covers	21	\$780	\$13,104	\$3,276.00
Software			\$0	\$0.00
Upfitting Expenses	21	\$18,641		
Totals:			\$3,208,347	\$1,184,673