



The State of New Hampshire  
**Department of Environmental Services**



July 15, 2025

Mr. Michael Bochanski Jr.  
Volkswagen Environmental Mitigation Trust  
c/o Wilmington Trust, N.A. as Trustee  
1100 North Market Street  
Attn: Capital Markets & Agency Services  
Wilmington, DE 19890

Dear Mr. Bochanski,

The New Hampshire Department of Environmental Services has enclosed the State of New Hampshire's funding request NHDES-25-03, the twenty-fourth funding request for the State of New Hampshire, as required by paragraph 5.2 of the Trust Agreement.

Thank you for your attention to this matter. If you have any questions regarding this submission, please contact me – Craig Wright, Director, Air Resources Division at [craig.a.wright@des.nh.gov](mailto:craig.a.wright@des.nh.gov) or at (603) 271-1088.

Sincerely,

Craig Wright  
Director, Air Resources Division  
New Hampshire Department of Environmental Services  
P.O. Box 95  
Concord, NH 03302-0095

[www.des.nh.gov](http://www.des.nh.gov)

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-1088 • (603) 271-1386 • TDD Access: Relay NH 1-800-735-2964

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

## BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

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Beneficiary State of New Hampshire

Lead Agency Authorized to Act on Behalf of the Beneficiary NH Department of Environmental Services  
*(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:	UNH Marine Shorepower
Beneficiary's Project ID:	NHDES-25-03
Funding Request No.	24
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>UNH Sponsored Programs Administration</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>Item 5 – Ocean Going Vessels Shorepower</u>
Action Type	<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> See Attachment 1	
<b>Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):</b> See Attachment 1	
Estimate of Anticipated NOx Reductions(5.2.3): See Attachment 1	
<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> New Hampshire Department of Environmental Services	
<b>Describe how the Beneficiary will make documentation publicly available (5.2.7.2).</b> <a href="https://www.des.nh.gov/business-and-community/loans-and-grants/volkswagen-mitigation-trust">https://www.des.nh.gov/business-and-community/loans-and-grants/volkswagen-mitigation-trust</a>	
<b>Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).</b> See Attachment 1	
<b>Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).</b> See Attachment 1	
<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).</b> See Attachment 1	

**ATTACHMENTS**  
**(CHECK BOX IF ATTACHED)**

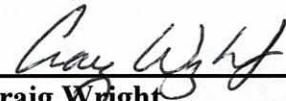
- Attachment A** Funding Request and Direction.
- Attachment B** Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
- Attachment C** Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
- Attachment 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 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: 7/15/25

  
Craig Wright  
Director, Air Resources

New Hampshire Department of  
Environmental Services

for

State of New Hampshire

## ATTACHMENT B

### PROJECT MANAGEMENT PLAN PROJECT SCHEDULE AND MILESTONES

<b>Milestone</b>	<b>Date</b>
Lead Agency Provides Notice of Availability of Mitigation Action Funds	9/7/2018
Project Solicitations Begin for Funding Round	06/09/2023
Project Solicitations Close for First 2020 Funding Round	10/13/2023
Project Scored and Notified of Selection	11/14/2023
Subgrantee Receives Governor and Council Approval	07/24/2024
Subgrantee Receives Replacement Units and Upgrades Original Units	July 2024-June 2025
Lead Agency Reports to Trustee on Status of and Expenditures with Mitigation Actions Completed and Underway	Semi-Annual reports submitted January 30 <sup>th</sup> and July 30 <sup>th</sup> .

### PROJECT BUDGET<sup>1</sup>

Period of Performance: <u>July 2024 – June 2025</u>			
<b>Budget Category</b>	<b>Total Approved Budget</b>	<b>Share of Total Budget to be Funded by the Trust</b>	<b>Cost-Share, if applicable (Subgrantees<sup>2</sup>)</b>
1. Equipment Expenditure	\$48,780	\$40,037	\$8,743
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 <sup>3</sup>	\$0	\$0	\$0
<b>Project Totals</b>	<b>\$48,780</b>	<b>\$40,037</b>	<b>\$8,743</b>
<b>Percentage (excl. admin costs)</b>	<b>100%</b>	<b>82%</b>	<b>18%</b>

## **PROJECTED TRUST ALLOCATIONS:**

### **PROJECTED TRUST ALLOCATIONS:**

	<b>2019 (Actuals)</b>	<b>2020 (Actuals)</b>	<b>2021 (Actuals)</b>	<b>2022 (Actuals)</b>	<b>2023 (Actuals)</b>	<b>2024 (Actuals)</b>	<b>2025 (Estimated)</b>
1. Anticipated Annual Project Funding Request to be paid through the Trust	\$3,731,345	\$761,307	\$2,118,031	\$0 <sup>1</sup>	\$936,978 <sup>3</sup>	\$730,836.59	\$10,000,00
2. Anticipated Annual Cost Share	\$5,033,176	\$828,624	\$529,508	\$459,707	\$1,283,060	\$1,195,394.66	\$2,000,000
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$8,764,521	\$1,589,931	\$2,647,539	\$459,707	\$2,220,038	\$1,926,231.25	\$12,500,000
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$3,731,345	\$4,492,652	\$6,610,683	\$6,610,683	\$6,650,017	\$7,380,853.59	\$7,380,853.59
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	N/A— Actuals	N/A— Actuals	N/A— Actuals	N/A— Actuals	N/A— Actuals	N/A— Actuals	\$10,000,00
6. Total Funding Allocated to the Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$3,731,345	\$4,492,652	\$6,610,683	\$6,610,683	\$6,650,017	\$7,380,853.59	\$17,380,8559
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$31,204,145	\$27,472,800	\$26,711,493	\$25,809,908 <sup>2</sup>	\$25,809,908	\$24,632,464.27	\$24,632,4627
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 1)	\$27,472,800	\$26,711,493	\$24,593,462	\$25,809,908	\$24,872,930	\$23,901,627.68	\$14,632,4627

<sup>1</sup>\$73,904.38 of funds allocated to NHDES in 2021 were spent on DERA projects. \$271,532 were requested for disbursement in 2022 but were not received until March 2023.

## ATTACHMENT C

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

Information on funding availability, the application process, and status of approved projects under the New Hampshire Beneficiary Mitigation Trust are made available on the New Hampshire Department of Environmental Services' VW webpage in the form of a report that is consistent with Trust requirements. Records may also be requested by contacting the Department of Environmental Services.

## ATTACHMENT D

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

Subgrantee	Estimated Total Project Cost	Grant Funding Limit (%)	Grant Funding Limit (\$)	Trust Portion (82%)	Subgrantee Cost-Share	Comments
University of New Hampshire	\$48,780	90%	\$40,037	\$40,037	\$8,743	Replacement and Upgrading of 6 Marine Shore Power Pedestals
Current Totals	\$48,780		\$40,037	\$40,037	\$8,743	

## Attachment 1

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

The University of New Hampshire's (UNH) marine shore power 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 and employing a variety of diesel reduction strategies. The replacement and upgrading of older marine shore power pedestals maximizes air quality benefits by reducing nitrogen oxides (NOx), particulate emissions, greenhouse gas emissions, and the carcinogens associated with diesel exhaust caused by marine engine idling.

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

The UNH marine shore power project consisted of the replacement and upgrading of six marine shore power pedestals at the UNH School of Marine Science & Ocean Engineering Marine Research Pier in New Castle, NH. The pedestals will provide power to ocean-going diesel vessels while they are in port, supporting the operations of research vessels and ensuring they have access to reliable and compliant electrical connections. The pedestals will significantly reduce concentrated, localized diesel emissions caused by vessel idling, including NOx, fine particulate matter (PM2.5), and carbon dioxide (CO2).

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

It is estimated that the UNH marine shore power project will result in lifetime reductions of the following emissions:

Pollutant	Estimated Lifetime Reduction
NO <sub>x</sub>	40.67 tons
PM <sub>2.5</sub>	0.60 tons
CO <sub>2</sub>	1,836 tons

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

The grantee's cost share amount for this project was a minimum of 10%. After project completion, the grantee's cost share rose to 18% due to cost overruns on the project.

### **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 (EMT) Agreement for State Beneficiaries, the New Hampshire Department of Environmental Services (NHDES), Lead Agency for the New Hampshire EMT, has made information pertaining to the availability of Trust funding for eligible mitigation activities publicly available. This notification was accomplished through the presentation of the New Hampshire Beneficiary Environmental Mitigation Plan (NH BEMP) and State Trust Agreement documents on the Volkswagen page of the DES website. The NH BEMP and State Trust Agreement documents had been initially made available on the website of the original Lead Agency, the New Hampshire Office of Strategic Initiatives, beginning on September 7, 2018. This information is now available on the Volkswagen page of the NHDES website.

### **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 project's location, in New Castle on the New Hampshire Seacoast, is adjacent to several tracts designated as EPA IRA disadvantaged in Portsmouth, NH and Kittery, ME. The Seacoast Region is also an important travel and commerce corridor bisected by Interstate 95. Medium and heavy-duty diesel vehicles frequent the I-95 corridor, releasing concentrated diesel emissions, including NOx, in the area. Ocean-going vessels ply the waters off of the New Hampshire seaboard as well, releasing additional diesel emissions in the region. The project will mitigate the impacts of these NOx emissions by reducing diesel emissions from marine vessels' engine idling in the Seacoast region.

## ATTACHMENT A

### **FUNDING REQUEST AND DIRECTION**

*(Attachment to Appendix D-4, Beneficiary Eligible Mitigation Action Certification, pursuant to Paragraph 5.2 of the Environmental Mitigation Trust Agreement)*

Pursuant to the authority granted to New Hampshire Department of Environmental Services [Lead Agency] to act on behalf of Beneficiary State of New Hampshire under the Mitigation Trust, NH Department of Environmental Services directs the Trustee to make the following payments from its subaccount no. 122969-026 to the following payees, for the amounts specified on the dates specified below.

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#### **LEAD AGENCY INFORMATION**

Beneficiary Name:	State of New Hampshire	Lead Agency Contact Person:	Susan A. Carlson
Lead Agency Name:	NH Department of Environmental Services	Lead Agency Email Address:	susan.a.carlson@des.nh.gov
Lead Agency Address:	PO Box 95, Concord, NH 03302	Lead Agency Fax:	
Lead Agency Phone:	603-271-1881	Lead Agency TIN:	

*Contact information entered above may correspond to Lead Agency or 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*

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#### **MITIGATION ACTION INFORMATION**

Action Title:	NH VW EMT Municipal Vehicle Replacements - Admin	Funding Request No:	25
Beneficiary's Project ID:	NHDES 24-05		

#### **PAYMENTS REQUESTED**

*(attach additional pages if needed)*

Amount	Requested Date	Payee	Request Type
\$31,529.60	7/10/2025	NH Department of Environmental Services	Check

**PAYEE CONTACT AND WIRE INFORMATION**

(fill out both tables below for each payee and payment identified in "Payments Requested" table on p. 1; attach additional pages if needed)

**PAYEE CONTACT INFORMATION**

Action Title:	NH VW EMT Municipal Vehicle Replacements - Admin	Beneficiary Project ID:	NHDES 24-05
Payee Name:	NH Department of Environmental Services	Payee Contact Person:	Susan A. Carlson
Payee Address:	PO Box 95, Concord, NH 03301	Payee Email Address:	susan.a.carlson@des.nh.gov
Payee Phone	603-271-1881	Payee Fax:	
Payee TIN:			

Payment Amount	Requested Date	Request Type
\$31,529.60	7/10/2025	Check

**WIRE INFORMATION**

Receiving Bank Name:		
Receiving Bank Branch:		
Receiving Wire Address:		
Bank Swift ID:	National Routing No. / Bank ABA Number (Sort Code, BLZ)	
Amount of Wire:		
Message to Payee:		
Instructions to Receiving Bank:		
For Credit to:		
Other Special Instructions:		

Signature: Susan Carlson

Name: Susan A. Carlson

Title: Chief Operations Officer