



July 31, 2019

VW Diesel Emissions Environmental Mitigation Trust  
c/o Wilmington Trust, N.A., as Trustee  
1100 North Market Street  
Wilmington, DE 19890  
Attn: Russell L. Crane, 5<sup>th</sup> floor  
Assistant Vice President Sr. Relationship Manager

**RE: Nevada Semiannual Report  
Nevada Division of Environmental Protection, as Lead Agency  
Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries  
Reporting Period: January 1, 2019 to June 30, 2019**

Dear Mr. Crane,

As required by paragraph 5.3 of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries (VW State Trust) we provide this report on the status of each Eligible Mitigation Action approved for funding through Nevada's allotment of VW State Trust funds. Specifically, Nevada's Reporting Obligations include a description on the progress implementing each Eligible Mitigation Action during the period leading up to the reporting date (including a summary of all costs expended on the Eligible Mitigation Action through the reporting date); and a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action. Nevada is grouping all updates on our approved Eligible Mitigation Actions into this single report.

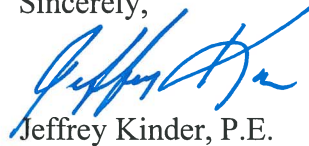
Nevada's goals for the VW State Trust, as detailed in Nevada's Beneficiary Mitigation Plan are:

1. Reduce nitrogen oxide (NOx) emissions from areas of Nevada that bear a disproportionate share of NOx pollution and potentially, other pollutants;
2. Reduce NOx emissions from areas of Nevada where the vehicles subject to the settlement were, are, or will be operated; and
3. Support long-term investments toward a zero emission transportation sector within Nevada.

Thank you for your consideration in this matter and if you should have any questions about this report or require additional clarification, please contact me at (775) 687-9508.

Under penalty of perjury, I attest that the information contained in this report is true and correct.

Sincerely,



Jeffrey Kinder, P.E.

Deputy Administrator

Nevada Division of Environmental Protection

CC: Greg Lovato, P.E., Administrator, NDEP

**Nevada's Semiannual Beneficiary Report**  
For the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries

July 31, 2019



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## Overview

In addition to the Beneficiary Reporting Obligations listed in paragraph 5.3 of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries (VW State Trust), the Nevada Division of Environmental Protection (NDEP), acting as the Lead Agency on behalf of the State of Nevada, is first providing a brief background on the process the NDEP completed prior to the submission of the first Appendix D-4: Beneficiary Eligible Mitigation Action Certification to Wilmington Trust (the "Trustee"). While these details should not be considered comprehensive, it is the Agency's hope that they will provide the public a base understanding of Nevada's process, intent, and progress on fully mitigating the environmental harm that was caused by VW in the State of Nevada. If either the Trustee or a member of the public would like a comprehensive review of all actions completed prior to this semiannual report, we recommend starting with Nevada's Beneficiary Mitigation Plan.<sup>1</sup>

## Background

On November 17, 2017, Governor Sandoval signed the Certification for Beneficiary Status and the Certification was subsequently filed with the Court on the same date. This agreement serves as the formal application to the Trustee requesting that the State of Nevada be deemed a beneficiary of the VW State Trust and identified the NDEP as the lead agency to act on behalf of the State of Nevada in administering the VW State Trust funds. In designating the NDEP as the lead agency, Governor Sandoval also directed the NDEP to utilize 15 percent of VW State Trust funds (the maximum allowable) in support of the Nevada Electric Highway Initiative and for the Nevada Advisory Committee on the Control of Emissions from Motor Vehicles (I/M Committee) to serve in an advisory capacity to the NDEP in the establishment of a program for the distribution of VW State Trust funds.

Created in Nevada Revised Statute (NRS) 445B.830, the I/M Committee consists of 11 members with representatives from the Department of Motor Vehicles, the NDEP, the Department of Transportation, the Department of Agriculture, air pollution control officials from Clark and Washoe counties, and a nonvoting representative from the U.S. Environmental Protection Agency, Region IX.

Through the development of Nevada's Beneficiary Mitigation Plan, the I/M Committee identified three main goals for the NDEP in managing the VW State Trust funds. They are to efficiently and cost effectively:

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<sup>1</sup> Nevada's Beneficiary Mitigation Plan is available online at: [https://ndep.nv.gov/uploads/air-vw-bmp-docs/beneficiary\\_mitigation\\_plan.pdf](https://ndep.nv.gov/uploads/air-vw-bmp-docs/beneficiary_mitigation_plan.pdf).



1. Reduce NOx emissions from areas of Nevada that bear a disproportionate share of NOx pollution and potentially, other pollutants;
2. Reduce NOx emissions from areas of Nevada where the vehicles subject to the settlement were, are, or will be operated; and
3. Support long-term investments toward a zero emission transportation sector within Nevada.

Nevada's Beneficiary Mitigation Plan also identified six of the ten Eligible Mitigation Actions allowed by the VW State Trust that will be most appropriate to achieve the stated plan goals. Table 1 below shows the anticipated spending percentages in each of the allowable Eligible Mitigation Action categories.

**Table 1: Anticipated funding percentages for Eligible Mitigation Action Categories**

<b>Funding Percentage</b>	<b>Eligible Mitigation Action</b>	<b>Category</b>
0	Freight Switchers (Locomotives)	3
0	Ferries/Tugs	4
0	Ocean Going Vessels (OGV) Shorepower	5
0	Forklifts and Port Cargo Handling Equipment	8
5	Diesel Emission Reduction Act (DERA) Option	10
15	Light Duty Zero Emission Vehicle Supply Equipment	9
80	Class 8 Local Freight Trucks and Port Drayage Trucks	1
	Class 4-8 School Bus, Shuttle Bus, or Transit Bus	2
	Class 4-7 Local Freight Trucks (Medium Trucks)	6
	Airport Ground Support Equipment	7

As of April 12, 2018, the NDEP had completed all administrative obligations necessary to disburse VW State Trust funds. A summary of these obligations is included in Table 2.

**Table 2: Status of administrative obligations necessary in order to disburse VW State Trust funds**

<b>Date Submitted</b>	<b>Submission/Status</b>
January 29, 2018	Nevada was deemed a Beneficiary by the Trustee's submission of the Notice of Beneficiary Designation to the United States District Court for the Northern District of California
February 23, 2018	The NDEP provided the Notice of Availability of Mitigation Action Funds to representatives from the Department of the Interior and the Department of Agriculture
February 26, 2018	The NDEP submitted its Delegation of Authority and Incumbency Certificate and it's signed Exhibit A to the Trustee (Exhibit A was countersigned by the Trustee on March 12, 2018)
March 12, 2018	The NDEP submitted Nevada's Beneficiary Mitigation Plan to the Trustee
April 12, 2018	The NDEP became eligible to submit funding requests to the Trustee in order to access and disburse VW State Trust funds

## **Process Established to Distribute VW State Trust Funds**

There are three major categories of projects by which the NDEP chooses to fund projects: (1) the Nevada Electric Highway; (2) the Nevada Clean Diesel Program; and (3) the Diesel Emission Mitigation Fund Competitive Application. Because the process of funding these three types of projects is different, the NDEP has included a diagram with this report (Appendix A) to briefly explain how each type of project is managed and funded as it relates to VW State Trust funds.

### **Nevada Electric Highway**

While the NDEP finalizes and submits all VW State Trust Appendix D-4 Beneficiary Eligible Mitigation Action Certification requests to the Trustee, the Nevada Governor's Office of Energy (GOE) is responsible for identifying and awarding the 15 percent of VW State Trust funds allocated to Category 9: Light Duty Zero Emission Vehicle Supply Equipment. Category 9 funds are being utilized to support the development of the Nevada Electric Highway.

Once completed, the Nevada Electric Highway will provide a network of electric vehicle charging stations across the state in order to make it easier for Nevadans and our guests alike to travel all across the state. By investing in the electric vehicle charging stations identified in Nevada's Beneficiary Mitigation Plan, VW State Trust funds will support increased electric vehicle usage in Nevada's metropolitan areas, as well as significantly contribute to an increase in the number of electric vehicles driven across not only Nevada, but the entire western region.

With these Category 9 projects, the NDEP (through the Trustee) advances funding to the GOE who directly oversees the completion of the project. The GOE's project partners are then reimbursed on actual expenditures incurred over the course of the charging infrastructure's installation. The GOE provides quarterly progress reports to the NDEP detailing the work done and any expenses incurred to complete the project. Once a project is completed, any unspent State Trust funds are returned to the Trustee.

### **Nevada Clean Diesel Program**

The VW State Trust allows the use of funds to match the annual United States Environmental Protection Agency (USEPA) Diesel Emission Reduction Act (DERA) grant. When this happens, USEPA provides an additional 50 percent incentive in addition to the awarded base grant. The NDEP has been a recipient of DERA grants for more than 10 years and has administered these funds to municipalities and school districts across the State through the Nevada Clean Diesel Program. Nevada's Beneficiary Mitigation Plan directs the NDEP to use approximately 5 percent of Nevada's VW State Trust funds to match the annual DERA grant.

The NDEP has used VW State Trust funds to match the federal fiscal year 2017 and 2018 DERA grants to support the replacement of school buses in Clark County and class 8 service vehicles in Washoe County (NVDEMF 18-01 through 18-04 and NVDEMF 19-10). The NDEP has also committed to matching the federal fiscal year 2019 DERA grant to partner with the Clark County School District and the City of Reno on the replacement and early retirement of program eligible school buses and service vehicles.

Project partners awarded funds through the Nevada Clean Diesel Program are required to provide quarterly progress reports to the NDEP. These quarterly progress reports are used to prepare the NDEP's subsequent quarterly reports to the USEPA and our semiannual reports to the Trustee.

### **Competitive Funding – Nevada Diesel Emission Mitigation Fund**

The NDEP completed and released the application for the Diesel Emission Mitigation Fund (DEMF) 2019 Competitive Application and opened the solicitation for applications on June 1, 2019. The Solicitation Period for the 2019 Funding Cycle will close on July 31, 2019. Table 3 lists the dates and activities for the steps taken for the DEMF's 2019 Funding Cycle. The DEMF awards funding through an annual solicitation for applications; the first solicitation occurred in 2018 and followed a similar schedule. The final version of the DEMF's 2019 Competitive Application is attached to this report as Appendix B.

**Table 3: Activities and dates for the DEMF 2019 Competitive Funding Cycle**

<b>Date</b>	<b>Activity</b>
April 30, 2019	DEMF 2019 Competitive Application Released
May 17, 2019	NDEP attended the RTC of Southern Nevada's Infrastructure Week
June 1, 2019	Solicitation Period for the 2019 Funding Cycle began
June 11, 2019	NDEP hosted a webinar presenting the DEMF 2019 Competitive Application <sup>2</sup>
July 31, 2019	Solicitation Period for the 2019 Funding Cycle ends

After the Solicitation Period for the funding cycle closes, the NDEP expects the project solicitation and grant distribution process to take—depending on the quality and quantity of applications received—two months to complete. It is expected that a selection panel similar to the one that was formed last year will evaluate and select applications will be used again this year. Last year's panel included representatives from NDEP's Bureau of Air Quality Planning, Washoe County's Air Quality Management Division, Clark County's Department of Air Quality, and a representative from NDEP's Bureau of Water Quality Planning who is directly involved in the management of the State Revolving Fund—a competitive financing program that provides loans for water projects throughout Nevada. It is also important to note that funds awarded

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<sup>2</sup> A recording of the June 11 webinar is currently available on the NDEP VW Settlement webpage: <https://ndep.nv.gov/air/vw-settlement>



through the DEMF are made available to awardees on a reimbursement basis, that is, projects must be completed and verified by the NDEP before VW State Trust funds are disbursed.

## **Update on the Implementation of Approved Eligible Mitigation Actions**

This section of the report provides a complete description of the status, development, implementation, and any modifications of each Eligible Mitigation Action that has been either approved, is in progress, or was completed during the reporting period. Once a project has been reported as completed in this report, it will no longer be reported on in detail in future semiannual reports. Table 4 provides information for all Eligible Mitigation Actions that were either approved, in progress, or completed during the reporting period. Note that the 'Anticipated Project Completion Dates' in Table 4 has been updated based on the reports submitted by the NDEP's project partners. The NDEP is also including, as Table 5a through Table 5d, a compilation of the Beneficiary Eligible Mitigation Action Certification Appendix D-4 Attachment B: Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timelines from all projects that have been either approved, are in progress, or were completed during the reporting period.<sup>3</sup>

As Table 4 only lists projects that were either approved, in progress, or completed during the reporting period, and completed projects, once reported as such, are removed from the table, we are also providing the below data based on all Trustee approved projects.<sup>4</sup>

- Total number of projects approved by Trustee: 21
- Total number of completed projects: 5
- Total value of VW State Trust awards: \$7,676,290.24
- Total value of associated Clean Diesel Program awards: \$722,144.00
- Total value of cost share requirement from project partners: \$13,230,476.80
- Total value of project admin costs: \$1,040,622.53
- Total value of all project costs: \$22,669,533.57
- Cumulative VW State Trust funds awarded: \$8,716,912.77
- Total project NOx reductions (tons): 755.574
- Cumulative Trustee payments made against approved allocations: \$1,617,033.06
- Estimate of remaining share of funds in Trust: \$23,256,991.42

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<sup>3</sup> Note that Table 5a through Table 5d data is based on the original Appendix D-4 Beneficiary Eligible Mitigation Action Certification data and does not necessarily reflect the years in which actual expenses have or will have occurred.

<sup>4</sup> Note that all totals are accurate through June 30, 2019, the end of the current reporting period.

**Table 4: Information on all Eligible Mitigation Actions that have been either approved, are in progress, or were completed during the reporting period**

Action Title	Beneficiary Project ID	Project Details	Project Costs and Funding				Total Project NOx Reductions (tons)	Estimated Project Completion Date	
			VW State Trust Award	Clean Diesel Program Award	Cost Share Requirement	Project Admin Costs			Total Project Cost
DERA - City of Reno Flusher Truck Replacement	NVDEMF 18-01 (DEP-S18-025)	Replacement from diesel to diesel of three flusher trucks	\$95,885.48	\$143,828.22	\$719,141.11	-	\$958,854.81	1.29	Completed
DERA - City of Reno Paint Striper Truck Replacement	NVDEMF 18-03 (DEP-S18-039)	Replacement from diesel to diesel of one paint striper truck	\$42,344.40	\$63,516.60	\$317,583.00	-	\$423,444.00	0.213	Completed
DERA - City of Reno Combination Plow/Dump Truck Replacement	NVDEMF 18-04 (DEP-S18-041)	Replacement from diesel to diesel of one combination plow/dump truck	\$25,771.12	\$28,654.18	\$173,676.90	-	\$228,102.20	0.421	CY 2019 Q3
Nevada Electric Highway, Moapa Charging Station	NVDEMF 18-05 (DEP-S19-004)	Installation of electric vehicle charging stations	\$119,374.40	-	\$29,843.60	\$11,937.44	\$161,155.44	0.040	CY 2019 Q3
Nevada Electric Highway, Phase 2, Amargosa Valley (Lathrop Wells)	NVDEMF 18-06 (DEP-S19-002)	Installation of electric vehicle charging stations	\$300,000.00	-	-	\$30,000.00	\$330,000.00	0.100	CY 2019 Q4
DEMF - Washoe County School District School Bus Replacement	NVDEMF 18-07 (DEP-S19-018)	Replacement from diesel to diesel of five school buses	\$383,725.00	-	\$383,725.00	\$57,558.75	\$825,008.75	1.373	Completed
DEMF - Humboldt County School District School Bus Replacement	NVDEMF 18-08 (DEP-S19-010)	Replacement from diesel to diesel of one school buses	\$65,601.13	-	\$65,601.13	\$9,840.16	\$141,042.42	0.806	CY 2019 Q3
DEMF - Pershing County School District School Bus Replacement	NVDEMF 18-09 (DEP-S19-011)	Replacement from diesel to diesel of one school buses	\$73,375.00	-	\$73,375.00	\$11,006.25	\$157,756.25	2.280	Completed

Action Title	Beneficiary Project ID	Project Details	Project Costs and Funding				Total Project NOx Reductions (tons)	Estimated Project Completion Date	
			VW State Trust Award	Clean Diesel Program Award	Cost Share Requirement	Project Admin Costs			Total Project Cost
DEMF - Southwest Airlines LAS AGSE Replacement	NVDEMF 18-10 (DEP-S19-014)	Replacement from diesel and gasoline to electric of 109 pieces of airport ground support equipment	\$3,655,661.29	-	\$2,437,107.53	\$548,349.19	\$6,641,118.01	601.633	CY 2020 Q4
DEMF - Southwest Airlines RNO AGSE Replacement	NVDEMF 18-11 (DEP-S19-015)	Replacement from diesel and gasoline to electric of 20 pieces of airport ground support equipment	\$674,021.23	-	\$449,347.49	\$101,103.18	\$1,224,471.90	49.944	CY 2021 Q4
NEH, Phase 2, Ely Charging Station	NVDEMF 19-01 (DEP-S19-026)	Installation of electric vehicle charging stations	\$118,629.60	-	\$29,657.40	\$11,862.96	\$160,149.96	0.040	CY 2019 Q4
DEMF - Allegiant Air AGSE Replacement	NVDEMF 19-02 (DEP-S19-008)	Replacement from diesel to electric of one piece of airport ground support equipment	\$86,432.99	-	\$73,567.01	\$12,964.95	\$172,964.95	2.947	CY 2019 Q4
DEMF - Republic Services Refuse Truck Replacement	NVDEMF 19-03 (DEP-S19-012)	Replacement from diesel to compressed natural gas of five refuse trucks	\$200,000.00	-	\$1,354,835.00	\$30,000.00	\$1,584,835.00	6.238	CY 2019 Q4
DEMF - Clark County School District School Bus Replacement	NVDEMF 19-04 (DEP-S19-009)	Replacement from diesel to diesel of five school buses	\$150,000.00	-	\$573,000.00	\$22,500.00	\$745,500.00	2.044	CY 2019 Q3
NEH - Mesquite Charging Station	NVDEMF 19-05 (DEP-S19-003)	Installation of electric vehicle charging stations	\$120,000.00	-	\$30,000.00	\$12,000.00	\$162,000.00	0.050	CY 2019 Q4
DEMF - United Airlines LAS AGSE Replacement	NVDEMF 19-06 (DEP-S19-016)	Replacement from diesel to electric of 21 pieces of airport ground support equipment	\$658,043.40	-	\$438,695.60	\$98,706.51	\$1,195,445.51	45.712	CY 2020 Q4



Action Title	Beneficiary Project ID	Project Details	Project Costs and Funding				Total Project NOx Reductions (tons)	Estimated Project Completion Date	
			VW State Trust Award	Clean Diesel Program Award	Cost Share Requirement	Project Admin Costs			Total Project Cost
DEMF - United Airlines RNO AGSE Replacement	NVDEMF 19-07 (DEP-S19-017)	Replacement from diesel to electric of 11 pieces of airport ground support equipment	\$226,954.20	-	\$151,302.80	\$34,043.13	\$412,300.13	19.974	CY 2021 Q4
DEMF - Southern Nevada RTC Transit Bus Replacement	NVDEMF 19-08 (DEP-S19-013)	Replacement from diesel to compressed natural gas of five transit buses	\$300,000.00	-	\$3,139,174.04	\$45,000.00	\$3,484,174.04	10.467	CY 2020 Q2
NEH - Jean Charging Station	NVDEMF 19-09 (DEP-S19-034)	Installation of electric vehicle charging stations	\$37,500.00	-	\$112,500.00	\$3,750.00	\$153,750.00	0.050	CY 2019 Q3
DERA - Clark County School District School Bus Replacement	NVDEMF 19-10 (DEP-S19-025)	Replacement from diesel to diesel of 18 school buses	\$274,971.00	\$384,145.00	\$2,079,857.60	-	\$2,738,973.60	8.212	CY 2019 Q3



**Table 5a: Compilation of the Appendix D-4 Attachment B Detailed Budget and Implementation and Expenditures Timelines from all Trustee approved Eligible Mitigation Actions (lines 1-2)**

Action Title	Beneficiary Project ID	1. Anticipated annual project funding request to be paid through the Trust				2. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Administrative Expenditures			
		2018	2019	2020	2021	2018	2019	2020	2021
DERA - City of Reno Flusher Truck Replacement	NVDEMF 18-01 (DEP-S18-025)	\$95,885.48				-			
DERA - City of Reno Paint Striper Truck Replacement	NVDEMF 18-03 (DEP-S18-039)		\$42,344.40				-		
DERA - City of Reno Combination Plow/Dump Truck Replacement	NVDEMF 18-04 (DEP-S18-041)		\$25,771.12				-		
Nevada Electric Highway, Moapa Charging Station	NVDEMF 18-05 (DEP-S19-004)	\$131,311.84				\$11,937.44			
Nevada Electric Highway, Phase 2, Amargosa Valley (Lathrop Wells)	NVDEMF 18-06 (DEP-S19-002)	\$330,000.00				\$30,000.00			
DEMF - Washoe County School District School Bus Replacement	NVDEMF 18-07 (DEP-S19-018)		\$441,283.75				\$57,558.75		
DEMF - Humboldt County School District School Bus Replacement	NVDEMF 18-08 (DEP-S19-010)		\$75,441.29				\$9,840.16		
DEMF - Pershing County School District School Bus Replacement	NVDEMF 18-09 (DEP-S19-011)		\$84,381.25				\$11,006.25		
DEMF - Southwest Airlines LAS AGSE Replacement	NVDEMF 18-10 (DEP-S19-014)		\$162,473.84	\$4,041,536.64			\$162,473.84	\$385,875.35	
DEMF - Southwest Airlines RNO AGSE Replacement	NVDEMF 18-11 (DEP-S19-015)		\$20,739.12	\$20,739.12	\$733,646.19		\$20,739.12	\$20,739.12	\$59,624.96
NEH, Phase 2, Ely Charging Station	NVDEMF 19-01 (DEP-S19-026)		\$130,492.56				\$11,862.96		
DEMF - Allegiant Air AGSE Replacement	NVDEMF 19-02 (DEP-S19-008)		\$2,160.82	\$96,156.71			\$2,160.82	\$9,723.72	
DEMF - Republic Services Refuse Truck Replacement	NVDEMF 19-03 (DEP-S19-012)		\$230,000.00				\$30,000.00		
DEMF - Clark County School District School Bus Replacement	NVDEMF 19-04 (DEP-S19-009)		\$172,500.00				\$22,500.00		

Action Title	Beneficiary Project ID	1. Anticipated annual project funding request to be paid through the Trust				2. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Administrative Expenditures			
		2018	2019	2020	2021	2018	2019	2020	2021
NEH - Mesquite Charging Station	NVDEMF 19-05 (DEP-S19-003)		\$132,000.00				\$12,000.00		
DEMF - United Airlines LAS AGSE Replacement	NVDEMF 19-06 (DEP-S19-016)		\$24,676.62	\$732,073.29			\$24,676.62	\$74,029.89	
DEMF - United Airlines RNO AGSE Replacement	NVDEMF 19-07 (DEP-S19-017)		\$5,673.87	\$7,565.16	\$247,758.30		\$5,673.87	\$7,565.16	\$20,804.10
DEMF - Southern Nevada RTC Transit Bus Replacement	NVDEMF 19-08 (DEP-S19-013)		\$15,000.00	\$330,000.00			\$15,000.00	\$30,000.00	
NEH - Jean Charging Station	NVDEMF 19-09 (DEP-S19-034)		\$41,250.00				\$3,750.00		
DERA - Clark County School District School Bus Replacement	NVDEMF 19-10 (DEP-S19-025)		\$274,971.00				\$0.00		



**Table 5b: Compilation of the Appendix D-4 Attachment B Detailed Budget and Implementation and Expenditures Timelines from all Trustee approved Eligible Mitigation Actions  
 (lines 3-4)**

Action Title	Beneficiary Project ID	3. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Expenditures				4. Anticipated annual cost share			
		2018	2019	2020	2021	2018	2019	2020	2021
DERA - City of Reno Flusher Truck Replacement	NVDEMF 18-01 (DEP-S18-025)	\$95,885.48				\$862,969.33			
DERA - City of Reno Paint Striper Truck Replacement	NVDEMF 18-03 (DEP-S18-039)		\$42,344.40				\$381,099.60		
DERA - City of Reno Combination Plow/Dump Truck Replacement	NVDEMF 18-04 (DEP-S18-041)		\$25,771.12				\$202,331.08		
Nevada Electric Highway, Moapa Charging Station	NVDEMF 18-05 (DEP-S19-004)	\$119,937.40				\$29,843.60			
Nevada Electric Highway, Phase 2, Amargosa Valley (Lathrop Wells)	NVDEMF 18-06 (DEP-S19-002)	\$300,000.00				-			
DEMF - Washoe County School District School Bus Replacement	NVDEMF 18-07 (DEP-S19-018)		\$383,725.00				\$383,725.00		
DEMF - Humboldt County School District School Bus Replacement	NVDEMF 18-08 (DEP-S19-010)		\$65,601.13				\$65,601.13		
DEMF - Pershing County School District School Bus Replacement	NVDEMF 18-09 (DEP-S19-011)		\$73,375.00				\$73,375.00		
DEMF - Southwest Airlines LAS AGSE Replacement	NVDEMF 18-10 (DEP-S19-014)			\$3,655,661.29				\$2,437,107.53	
DEMF - Southwest Airlines RNO AGSE Replacement	NVDEMF 18-11 (DEP-S19-015)				\$674,021.23				\$449,347.49
NEH, Phase 2, Ely Charging Station	NVDEMF 19-01 (DEP-S19-026)		\$118,629.60				\$29,657.40		
DEMF - Allegiant Air AGSE Replacement	NVDEMF 19-02 (DEP-S19-008)			\$86,432.99				\$73,567.01	
DEMF - Republic Services Refuse Truck Replacement	NVDEMF 19-03 (DEP-S19-012)		\$200,000.00				\$1,354,835.00		
DEMF - Clark County School District School Bus Replacement	NVDEMF 19-04 (DEP-S19-009)		\$150,000.00				\$573,000.00		

Action Title	Beneficiary Project ID	3. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Expenditures				4. Anticipated annual cost share			
		2018	2019	2020	2021	2018	2019	2020	2021
NEH - Mesquite Charging Station	NVDEMF 19-05 (DEP-S19-003)		\$120,000.00				\$30,000.00		
DEMF - United Airlines LAS AGSE Replacement	NVDEMF 19-06 (DEP-S19-016)			\$658,043.40				\$438,695.60	
DEMF - United Airlines RNO AGSE Replacement	NVDEMF 19-07 (DEP-S19-017)				\$226,954.20				\$151,302.80
DEMF - Southern Nevada RTC Transit Bus Replacement	NVDEMF 19-08 (DEP-S19-013)			\$300,000.00				\$3,139,174.04	
NEH - Jean Charging Station	NVDEMF 19-09 (DEP-S19-034)		\$37,500.00				\$112,500.00		
DERA - Clark County School District School Bus Replacement	NVDEMF 19-10 (DEP-S19-025)		\$274,971.00				\$2,464,002.60		





**Table 5c: Compilation of the Appendix D-4 Attachment B Detailed Budget and Implementation and Expenditures Timelines from all Trustee approved Eligible Mitigation Actions (line 5)**

Action Title	Beneficiary Project ID	5. Anticipated total project funding by year			
		2018	2019	2020	2021
DERA - City of Reno Flusher Truck Replacement	NVDEMF 18-01 (DEP-S18-025)	\$958,854.81			
DERA - City of Reno Paint Striper Truck Replacement	NVDEMF 18-03 (DEP-S18-039)		\$423,444.00		
DERA - City of Reno Combination Plow/Dump Truck Replacement	NVDEMF 18-04 (DEP-S18-041)		\$228,102.20		
Nevada Electric Highway, Moapa Charging Station	NVDEMF 18-05 (DEP-S19-004)	\$161,155.44			
Nevada Electric Highway, Phase 2, Amargosa Valley (Lathrop Wells)	NVDEMF 18-06 (DEP-S19-002)	\$330,000.00			
DEMF - Washoe County School District School Bus Replacement	NVDEMF 18-07 (DEP-S19-018)		\$825,008.75		
DEMF - Humboldt County School District School Bus Replacement	NVDEMF 18-08 (DEP-S19-010)		\$141,042.42		
DEMF - Pershing County School District School Bus Replacement	NVDEMF 18-09 (DEP-S19-011)		\$157,756.25		
DEMF - Southwest Airlines LAS AGSE Replacement	NVDEMF 18-10 (DEP-S19-014)		\$162,473.84	\$6,478,644.17	
DEMF - Southwest Airlines RNO AGSE Replacement	NVDEMF 18-11 (DEP-S19-015)		\$20,739.12	\$20,739.12	\$1,182,993.68
NEH, Phase 2, Ely Charging Station	NVDEMF 19-01 (DEP-S19-026)		\$160,149.96		
DEMF - Allegiant Air AGSE Replacement	NVDEMF 19-02 (DEP-S19-008)		\$2,160.82	\$169,723.72	
DEMF - Republic Services Refuse Truck Replacement	NVDEMF 19-03 (DEP-S19-012)		\$1,584,835.00		
DEMF - Clark County School District School Bus Replacement	NVDEMF 19-04 (DEP-S19-009)		\$745,500.00		
NEH - Mesquite Charging Station	NVDEMF 19-05 (DEP-S19-003)		\$162,000.00		



Action Title	Beneficiary Project ID	5. Anticipated total project funding by year			
		2018	2019	2020	2021
DEMF - United Airlines LAS AGSE Replacement	NVDEMF 19-06 (DEP-S19-016)		\$24,676.62	\$1,170,768.89	
DEMF - United Airlines RNO AGSE Replacement	NVDEMF 19-07 (DEP-S19-017)		\$5,673.87	\$7,565.16	\$399,061.10
DEMF - Southern Nevada RTC Transit Bus Replacement	NVDEMF 19-08 (DEP-S19-013)		\$15,000.00	\$3,469,174.04	
NEH - Jean Charging Station	NVDEMF 19-09 (DEP-S19-034)		\$153,750.00		
DERA - Clark County School District School Bus Replacement	NVDEMF 19-10 (DEP-S19-025)		\$2,738,973.60		

**Table 5d: Compilation of the Appendix D-4 Attachment B Detailed Budget and Implementation and Expenditures Timelines from all Trustee approved Eligible Mitigation Actions (lines 6-11)**

Action Title	Beneficiary Project ID	6. Cumulative outstanding Trustee payments requested against cumulative approved Beneficiary allocation	7. Cumulative Trustee payments made to date against cumulative approved Beneficiary allocation	8. Beneficiary funding to be paid through the Trust for this project	9. Total funding approved for Beneficiary Eligible Mitigation Actions, inclusive of current action	10. Beneficiary share of estimated funds remaining in Trust	11. Estimated Beneficiary funds remaining in Trust after project completion
DERA - City of Reno Flusher Truck Replacement	NVDEMF 18-01 (DEP-S18-025)	-	-	\$95,885.48	\$95,885.48	\$24,874,024.48	\$24,778,139.00
DERA - City of Reno Paint Striper Truck Replacement	NVDEMF 18-03 (DEP-S18-039)	\$163,885.48	-	\$42,344.40	\$206,229.88	\$24,874,024.48	\$24,667,794.60
DERA - City of Reno Combination Plow/Dump Truck Replacement	NVDEMF 18-04 (DEP-S18-041)	\$206,229.88	-	\$25,771.12	\$232,001.00	\$24,874,024.48	\$24,642,023.48
Nevada Electric Highway, Moapa Charging Station	NVDEMF 18-05 (DEP-S19-004)	\$164,001.00	\$68,000.00	\$131,311.84	\$363,312.84	\$24,806,024.48	\$24,510,711.64
Nevada Electric Highway, Phase 2, Amargosa Valley (Lathrop Wells)	NVDEMF 18-06 (DEP-S19-002)	\$295,312.84	\$68,000.00	\$330,000.00	\$693,312.84	\$24,806,024.48	\$24,180,711.64
DEMF - Washoe County School District School Bus Replacement	NVDEMF 18-07 (DEP-S19-018)	\$164,001.00	\$529,311.84	\$441,283.75	\$1,134,596.59	\$24,344,712.64	\$23,739,427.89
DEMF - Humboldt County School District School Bus Replacement	NVDEMF 18-08 (DEP-S19-010)	\$605,284.75	\$529,311.84	\$75,441.29	\$1,210,037.88	\$24,344,712.64	\$23,663,986.60
DEMF - Pershing County School District School Bus Replacement	NVDEMF 18-09 (DEP-S19-011)	\$680,726.04	\$529,311.84	\$84,381.25	\$1,294,419.13	\$24,344,712.64	\$23,579,605.35
DEMF - Southwest Airlines LAS AGSE Replacement	NVDEMF 18-10 (DEP-S19-014)	\$765,107.29	\$529,311.84	\$4,204,010.48	\$5,498,429.61	\$24,344,712.64	\$19,375,594.87

<b>Action Title</b>	<b>Beneficiary Project ID</b>	<b>6. Cumulative outstanding Trustee payments requested against cumulative approved Beneficiary allocation</b>	<b>7. Cumulative Trustee payments made to date against cumulative approved Beneficiary allocation</b>	<b>8. Beneficiary funding to be paid through the Trust for this project</b>	<b>9. Total funding approved for Beneficiary Eligible Mitigation Actions, inclusive of current action</b>	<b>10. Beneficiary share of estimated funds remaining in Trust</b>	<b>11. Estimated Beneficiary funds remaining in Trust after project completion</b>
DEMF - Southwest Airlines RNO AGSE Replacement	NVDEMF 18-11 (DEP-S19-015)	\$4,969,117.77	\$529,311.84	\$775,124.43	\$6,273,554.04	\$24,344,712.64	\$18,600,470.44
NEH, Phase 2, Ely Charging Station	NVDEMF 19-01 (DEP-S19-026)	\$5,744,242.20	\$529,311.84	\$130,492.56	\$6,404,046.60	\$24,344,712.64	\$18,469,977.88
DEMF - Allegiant Air AGSE Replacement	NVDEMF 19-02 (DEP-S19-008)	\$5,778,849.28	\$625,197.32	\$98,317.53	\$6,502,364.13	\$24,248,827.16	\$18,371,660.35
DEMF - Republic Services Refuse Truck Replacement	NVDEMF 19-03 (DEP-S19-012)	\$5,877,166.81	\$625,197.32	\$230,000.00	\$6,732,364.13	\$24,248,827.16	\$18,141,660.35
DEMF - Clark County School District School Bus Replacement	NVDEMF 19-04 (DEP-S19-009)	\$6,107,166.81	\$625,197.32	\$172,500.00	\$6,904,864.13	\$24,248,827.16	\$17,969,160.35
NEH - Mesquite Charging Station	NVDEMF 19-05 (DEP-S19-003)	\$6,279,666.81	\$625,197.32	\$132,000.00	\$7,036,864.13	\$24,248,827.16	\$17,837,160.35
DEMF - United Airlines LAS AGSE Replacement	NVDEMF 19-06 (DEP-S19-016)	\$6,352,796.03	\$684,068.10	\$756,749.91	\$7,793,614.04	\$24,189,956.38	\$17,080,410.44
DEMF - United Airlines RNO AGSE Replacement	NVDEMF 19-07 (DEP-S19-017)	\$7,109,545.94	\$684,068.10	\$260,997.33	\$8,054,611.37	\$24,189,956.38	\$16,819,413.11
DEMF - Southern Nevada RTC Transit Bus Replacement	NVDEMF 19-08 (DEP-S19-013)	\$7,370,543.27	\$684,068.10	\$345,000.00	\$8,399,611.37	\$24,189,956.38	\$16,474,413.11
NEH - Jean Charging Station	NVDEMF 19-09 (DEP-S19-034)	\$7,715,543.27	\$684,068.10	\$41,250.00	\$8,440,861.37	\$24,189,956.38	\$16,433,163.11
DERA - Clark County School District School Bus Replacement	NVDEMF 19-10 (DEP-S19-025)	\$7,756,793.27	\$684,068.10	\$274,971.00	\$8,715,832.37	\$24,189,956.38	\$16,158,192.11



### **NVDEMF 18-01: DERA – City of Reno Flusher Truck Replacement**

**Date approved by Trustee:** May 18, 2018

**Anticipated project completion date:** COMPLETED

**Funding request type:** Reimbursement

**Cumulative Trustee payments made to date against project:** \$95,885.48

**Eligible Mitigation Action Category:** Category 10 – DERA Option

**Project Status:** The City of Reno has successfully completed the replacement, early retirement, and demonstration for the scrappage of three program eligible diesel-powered flusher trucks.

### **NVDEMF 18-03: DERA – City of Reno Paint Striper Truck Replacement**

**Date approved by Trustee:** August 16, 2018

**Anticipated project completion date:** COMPLETED

**Funding request type:** Reimbursement

**Cumulative Trustee payments made to date against project:** \$42,344.40

**Eligible Mitigation Action Category:** Category 10 – DERA Option

**Project Status:** The City of Reno has successfully completed the replacement, early retirement, and demonstration for the scrappage of one program eligible diesel-powered paint striper truck.

### **NVDEMF 18-04: DERA – City of Reno Combination Plow/Dump Truck Replacement**

**Date approved by Trustee:** October 16, 2018

**Anticipated project completion date:** CY 2019 Q3

**Funding request type:** Reimbursement

**Cumulative Trustee payments made to date against project:** \$0.00

**Eligible Mitigation Action Category:** Category 10 – DERA Option

**Project Status:** Unfortunately, the manufacturer of the replacement combination plow/dump truck identified issues with the replacement truck prior to shipment and that has pushed back the project's anticipated completion date. The City is actively working with the vehicle manufacturer and is providing regular updates to the NDEP as to when they will be taking delivery of the replacement combination plow/dump truck.



### **NVDEMF 18-05: Nevada Electric Highway, Moapa Charging Station**

**Date approved by Trustee:** November 30, 2018

**Anticipated project completion date:** CY 2019 Q3

**Funding request type:** Advancement

**Cumulative Trustee payments made to date against project:** \$131,311.84

**Eligible Mitigation Action Category:** Category 9 – Light Duty Zero Emission Vehicle Supply Equipment

**Project Status:** The GOE has reported that Overton Power District No. 5, their project partner for the installation of 2 electric vehicle charging stations in Glendale, NV, received plan approval for the site where the charging stations will be installed in June 2019. Project completion is expected in August 2019. Once completed, unused funds that have already been awarded will be returned to the Trustee.

### **NVDEMF 18-06: NEH, Phase 2, Amargosa Valley (Lathrop Wells)**

**Date approved by Trustee:** December 10, 2018

**Anticipated project completion date:** CY 2019 Q4

**Funding request type:** Advancement

**Cumulative Trustee payments made to date against project:** \$330,000.00

**Eligible Mitigation Action Category:** Category 9 – Light Duty Zero Emission Vehicle Supply Equipment

**Project Status:** The GOE has reported that Valley Electric Association, their project partner for the installation of 2 electric vehicle charging stations in Lathrop Wells, NV, is continuing to work with the Nevada Department of Transportation on the siting and design of the charging stations. Once finalized, plans will be submitted for approval.

### **NVDEMF 18-07: DEMF - Washoe County School District School Bus Replacement**

**Date approved by Trustee:** February 15, 2019

**Anticipated project completion date:** COMPLETED

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$441,283.75

**Eligible Mitigation Action Category:** Category 2 – Class 4-8 Eligible Buses

**Project Status:** The Washoe County School District has successfully completed the replacement, early retirement, and demonstration for the scrappage of three program eligible diesel-powered school bus.



### **NVDEMF 18-08: DEMF – Humboldt County School District School Bus Replacement**

**Date approved by Trustee:** February 15, 2019

**Anticipated project completion date:** CY 2019 Q3

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$3,280.06

**Eligible Mitigation Action Category:** Category 2 – Class 4-8 Eligible Buses

**Project Status:** The Humboldt County School District received their replacement diesel-powered school bus in June 2019 and are in the process of preparing their older school bus for scrappage. HCSD will not be reimbursed until they have provided sufficient evidence of scrappage to the NDEP.

### **NVDEMF 18-09: DEMF – Pershing County School District School Bus Replacement**

**Date approved by Trustee:** February 15, 2019

**Anticipated project completion date:** COMPLETED

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$84,381.25

**Eligible Mitigation Action Category:** Category 2 – Class 4-8 Eligible Buses

**Project Status:** The Pershing County School District has successfully completed the replacement, early retirement, and demonstration for the scrappage of one program eligible diesel-powered school bus.

### **NVDEMF 18-10: DEMF – Southwest Airlines LAS AGSE Replacement**

**Date approved by Trustee:** February 25, 2019

**Anticipated project completion date:** CY 2020 Q4

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$81,236.92

**Eligible Mitigation Action Category:** Category 7 – Airport Ground Support Equipment

**Project Status:** Construction on charging infrastructure is expected to begin in January 2020 and McCarran International Airport staff is in the process of submitting an application for an FAA VALE grant to support the costs associated with the charging infrastructure. There are no changes in the scope or schedule of the project at this time.



### **NVDEMF 18-11: DEMF – Southwest Airlines RNO AGSE Replacement**

**Date approved by Trustee:** February 25, 2019

**Anticipated project completion date:** CY 2021 Q4

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$10,369.56

**Eligible Mitigation Action Category:** Category 7 – Airport Ground Support Equipment

**Project Status:** The Reno Tahoe International Airport Board of Directors has approved the charging infrastructure project and has indicated their intent to prepare and submit an FAA VALE grant application in late 2019. There are no changes in the scope or schedule of the project at this time.

### **NVDEMF 19-01: NEH, Phase 2, Ely Charging Station**

**Date approved by Trustee:** March 26, 2019

**Anticipated project completion date:** CY 2019 Q4

**Funding request type:** Advancement

**Cumulative Trustee payments made to date against project:** \$130,492.56

**Eligible Mitigation Action Category:** Category 9 – Light Duty Zero Emission Vehicle Supply Equipment

**Project Status:** The GOE is working with their project partner, Mt. Wheeler Power, to finalize siting plans for the charging station at its current location. That is, they are determining where at their current location to install the charging stations. There are no other changes in the scope or schedule of the project at this time.

### **NVDEMF 19-02: DEMF – Allegiant Air LAS AGSE Replacement**

**Date approved by Trustee:** March 31, 2019

**Anticipated project completion date:** CY 2019 Q4

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$1,080.41

**Eligible Mitigation Action Category:** Category 7 – Airport Ground Support Equipment

**Project Status:** Allegiant Air expects to retire their existing diesel-powered equipment in CY 2019 Q3, but is working with a local scrapyard to ensure that the equipment is scrapped according to program requirements. There are no other changes in the scope or schedule of the project at this time.





### **NVDEMF 19-03: DEMF – Republic Services Refuse Truck Replacement**

**Date approved by Trustee:** March 31, 2019

**Anticipated project completion date:** CY 2019 Q4

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$4,000.00

**Eligible Mitigation Action Category:** Category 1 – Eligible Large Trucks

**Project Status:** Republic Services is currently taking delivery of their replacement CNG-powered refuse trucks with the last replacement expected to be delivered in August. Existing vehicles will be scrapped according to program requirements shortly after. There are no other changes in the scope or schedule of the project at this time.

### **NVDEMF 19-04: DEMF – Clark County School District School Bus Replacement**

**Date approved by Trustee:** March 31, 2019

**Anticipated project completion date:** CY 2019 Q3

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$5,000.00

**Eligible Mitigation Action Category:** Category 2 – Class 4-8 Eligible Buses

**Project Status:** Clark County School District has received their five replacement diesel-powered school buses and will be scrapping and provide evidence of scrappage to the NDEP in August 2019 for project completion and reimbursement. CCSD will not be reimbursed until they have provided sufficient evidence of scrappage to the NDEP.

### **NVDEMF 19-05: NEH – Mesquite Charging Station**

**Date approved by Trustee:** April 23, 2019

**Anticipated project completion date:** CY 2019 Q4

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$132,000.00

**Eligible Mitigation Action Category:** Category 9 – Light Duty Zero Emission Vehicle Supply Equipment

**Project Status:** The GOE is continuing to work with their project partner, the Overton Power District No. 5, to complete this project. There are no other changes in the scope or schedule of the project at this time.



### **NVDEMF 19-06: DEMF – United Airlines LAS AGSE Replacement**

**Date approved by Trustee:** May 13, 2019

**Anticipated project completion date:** CY 2020 Q4

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$8,225.54

**Eligible Mitigation Action Category:** Category 7 – Airport Ground Support Equipment

**Project Status:** United Airlines is currently procuring contracts for the final AGSE replacements and is expecting a 12-18 month lead time in finalizing these contracts and receiving the equipment. There are no changes in the scope or schedule of the project at this time.

### **NVDEMF 19-07: DEMF – United Airlines RNO AGSE Replacement**

**Date approved by Trustee:** May 13, 2019

**Anticipated project completion date:** CY 2021 Q4

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$1,891.29

**Eligible Mitigation Action Category:** Category 7 – Airport Ground Support Equipment

**Project Status:** United Airlines is currently procuring contracts for the final AGSE replacements and is expecting a 12-18 month lead time in finalizing these contracts and receiving the equipment. There are no changes in the scope or schedule of the project at this time.

### **NVDEMF 19-08: DEMF – Southern Nevada RTC Transit Bus Replacement**

**Date approved by Trustee:** May 13, 2019

**Anticipated project completion date:** CY 2020 Q2

**Funding request type:** Reimbursement (to partner) and Advancement (to NDEP)

**Cumulative Trustee payments made to date against project:** \$5,000.00

**Eligible Mitigation Action Category:** Category 2 – Class 4-8 Eligible Buses

**Project Status:** The replacement CNG-powered transit buses are scheduled for delivery beginning in December 2019. There are no changes in the scope or schedule of the project at this time.



**NVDEMF 19-09: NEH – Jean Charging Station**

**Date approved by Trustee:** May 13, 2019

**Anticipated project completion date:** CY 2019 Q3

**Funding request type:** Advancement

**Cumulative Trustee payments made to date against project:** \$41,250.00

**Eligible Mitigation Action Category:** Category 9 – Light Duty Zero Emission Vehicle Supply Equipment

**Project Status:** The GOE is continuing to work with their project partner, NV Energy, to support the completion of this project. The project is expected to be completed in August 2019. There are no other changes in the scope or schedule of the project at this time.

**NVDEMF 19-10: DERA – Clark County School District School Bus Replacement**

**Date approved by Trustee:** May 17, 2019

**Anticipated project completion date:** CY 2019 Q3

**Funding request type:** Reimbursement

**Cumulative Trustee payments made to date against project:** \$0.00

**Eligible Mitigation Action Category:** Category 10 – DERA Option

**Project Status:** Clark County School District has received their 18 replacement diesel-powered school buses and will be scrapping and provide evidence of scrappage to the NDEP in early Q3 for project completion and reimbursement. CCSD will not be reimbursed until they have provided sufficient evidence of scrappage to the NDEP.

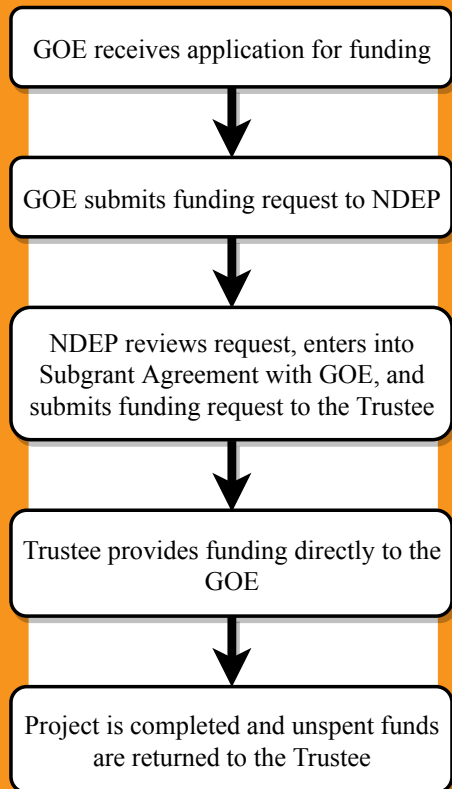


## **Appendix A: Description of Project Funding Processes for the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries**

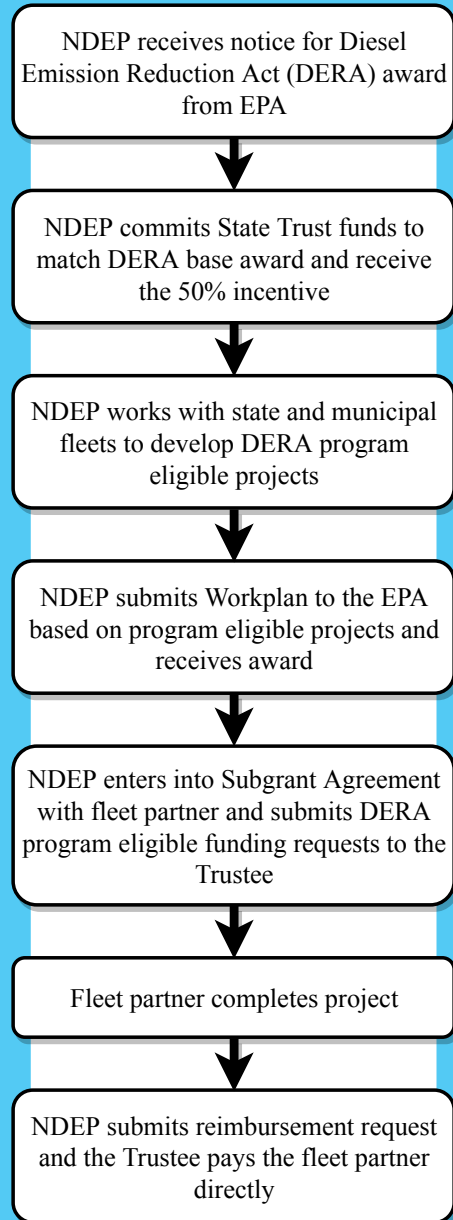


# Description of Funding Processes for Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries Projects

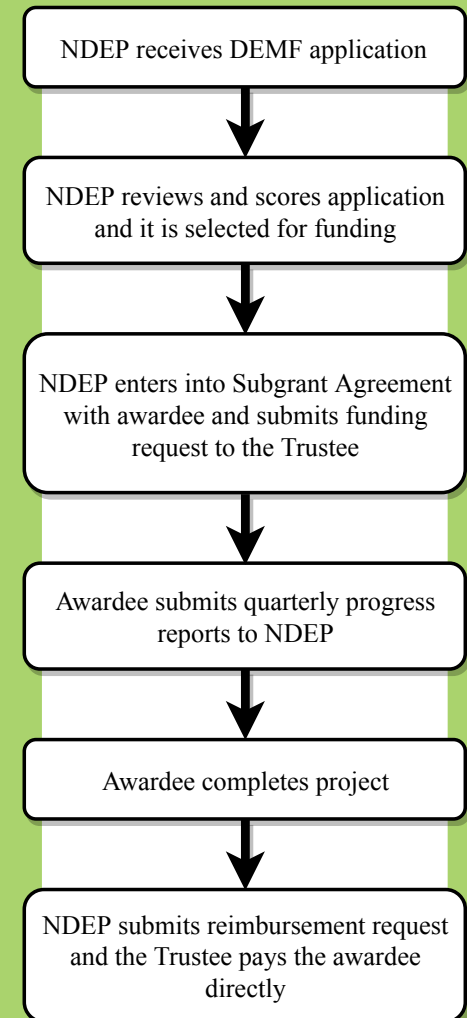
## Electric Highway Initiative



## State Clean Diesel Program



## Diesel Emission Mitigation Fund Competitive Application



## **Appendix B: Nevada Diesel Emission Mitigation Fund 2019 Competitive Application Form**



# Nevada Diesel Emission Mitigation Fund Annual Competitive Application Form

For the Volkswagen Environmental Mitigation Trust Agreement  
for State Beneficiaries



**Applications are due by July 31, 2019**



Please electronically submit completed applications to Joe  
Perreira at [NevadaDEMF@ndep.nv.gov](mailto:NevadaDEMF@ndep.nv.gov) and use the subject line:  
*NV Diesel Emission Mitigation Fund 2019 Application*

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### Acronyms and Abbreviations

AFLEET	Alternative Fuel Life-Cycle Environmental and Economic Transportation
CNG	Compressed Natural Gas
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
DEQ	Diesel Emission Quantifier
DERA	Diesel Emission Reduction Act
EPA	United States Environmental Protection Agency
EPS	Electrified Parking Spaces
FY	Fiscal Year
GOE	Nevada Governor's Office of Energy
GSE	Airport ground support equipment
GVWR	Gross Vehicle Weight Rating
LNG	Liquid Natural Gas
LPG	Liquid Propane Gas or Liquefied Petroleum Gas
NDEP	Nevada Division of Environmental Protection
NO <sub>x</sub>	Oxides of nitrogen
OGV	Ocean going vessels
PM <sub>2.5</sub>	Particulate matter 2.5 micrometers and smaller in diameter
State Trust	Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries
TRU	Transport Refrigeration Units
TSE	Truck Stop Electrification

## General Information

### How to Apply

This application must be electronically completed and submitted using either Microsoft Word or Adobe Acrobat. Vehicle/Equipment information must be electronically completed using the provided Microsoft Excel-based template. Applicants must completely fill out this application form in order to be considered for funding. Incomplete applications will not be considered. This application and any supplemental information provided will serve as the primary means by which your project is evaluated for funding. The Nevada Division of Environmental Protection (NDEP) may contact you or your organization for clarification and/or supplemental information so make sure that the contact information you provide is accurate; applicants have 10 calendar days to respond to any such request.

This is an annual, competitive application process. To be considered for funding in this 2019 cycle, completed applications must be received no later than July 31, 2019. If you have any questions about this application, please contact the NDEP prior to submitting your application and well in advance of the deadline to submit.<sup>1</sup>

### Quantifying Emissions Reductions

The NDEP will quantify the emission reductions resulting from the project by using the information included in a complete application. Generally, emission reductions will be quantified using either the Alternative Fuel Life-Cycle Environmental and Economic Transportation (AFLEET) Tool<sup>2</sup> or the Diesel Emission Quantifier (DEQ)<sup>3</sup>. The quantifier being used will be determined by the Category of the funding request. Categories 1, 2, and 6 will be quantified using AFLEET and Categories 3, 4, 5, 7, 8, and 10 will be quantified using the DEQ. There are other tools for quantifying emission reductions, but the above tools are what the NDEP is generally planning to use. If you are having trouble gathering all of the required information for this application, please contact the NDEP well in advance of the deadline to submit as we may be able to provide some assistance.

### Additional Information

Applicants selected for funding shall have two years to complete their project. If an application shows that the project cannot be completed in two years, it will not be selected for funding. If, after two years, a project has not been completed, funds will no longer be guaranteed for the project and the applicant will need to reapply. Prior to submitting an application for funding, it is recommended that all applicants also review the portions of Appendix D-2 of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries<sup>4</sup> (State Trust) that apply to their application as well as Nevada's Beneficiary Mitigation Plan<sup>5</sup>. Finally, the majority of the Categories of Eligible Mitigation Actions require the existing vehicle and/or engine to be rendered permanently inoperable. From Appendix D-2 of the State Trust:

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<sup>1</sup> All questions regarding this application should be directed to Joe Perreira at [NevadaDEMF@ndep.nv.gov](mailto:NevadaDEMF@ndep.nv.gov)

<sup>2</sup> The AFLEET Tool is available at: <https://greet.es.anl.gov/afleet>

<sup>3</sup> The DEQ is available at: <https://cfpub.epa.gov/quantifier/index.cfm?action=main.home>

<sup>4</sup> The State Trust (Appendix D-2 begins on page 52) is available at: [https://www.vwenvironmentalmitigationtrust.com/sites/default/files/2018-05/Final%20Filed%20Dkt%2051-1%20%20State%20Beneficiary%20Trust%20Agreement\\_0.pdf](https://www.vwenvironmentalmitigationtrust.com/sites/default/files/2018-05/Final%20Filed%20Dkt%2051-1%20%20State%20Beneficiary%20Trust%20Agreement_0.pdf)

<sup>5</sup> Nevada's Beneficiary Mitigation Plan can be found at: [https://ndep.nv.gov/uploads/air-vw-bmp-docs/beneficiary\\_mitigation\\_plan.pdf](https://ndep.nv.gov/uploads/air-vw-bmp-docs/beneficiary_mitigation_plan.pdf)

*2019 Nevada Diesel Emission Mitigation Fund Application*  
**General Information**

“Scrapped” shall mean to render inoperable and available for recycle, and, at a minimum, to specifically cut a 3-inch hole in the engine block for all engines. If any Eligible Vehicle will be replaced as part of an Eligible project, Scrapped shall also include the disabling of the chassis by cutting the vehicle’s frame rails completely in half.

**General Eligibility Requirements**

The Diesel Emission Mitigation Fund (DEMF) is intended to fund the early retirement of program eligible diesel-powered vehicles and equipment before the end of their useful life. Applicants submitting for the replacement of older model year vehicles/equipment may be subject to additional data requests from the NDEP beyond what is included in this application. There are several instances where the DEMF either cannot or will not fund a project. These instances include:

- The replacement of spare vehicles/equipment. That is, vehicles/equipment that do not see regular usage are ineligible for funds. Regular usage means used multiple times per week and/or driven for several thousand miles per year. If you have questions about whether or not your vehicle qualifies, please contact the NDEP;
- Lease-purchase agreements. The NDEP will not fund the replacement of vehicles/equipment that are currently owned by the applicant for vehicles/equipment that will be leased by the applicant;
- All vehicles/equipment that already have a replacement on order at the time of submission of their application are ineligible for funding;
- For all diesel-to-diesel replacement projects, vehicles/equipment with a scheduled retirement date or a fleet turnover policy that would require the vehicles/equipment to be retired within three years of July 31, 2019 are ineligible for funding. Fleet turnover policies are generally defined by the fleet owner’s budget plan, operating plan, standard procedures, or retirement schedule; and
- The submission of fraudulent data in support of an application will prohibit your fleet’s eligibility for funding in this and future cycles.

**Eligible Mitigation Action Funding Eligibility Requirements**

Category 1 – Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks)

Eligible Large Trucks include 1992-2009 engine model year diesel-powered class 8 Local Freight or Drayage.

Category 2 – Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Eligible Buses)

Eligible Buses include 2009 engine model year or older diesel-powered class 4-8 school buses, shuttle buses, or transit buses.

Category 3 – Freight Switchers

Eligible Freight Switchers include pre-Tier 4 diesel-powered switcher locomotives that operate 1,000 or more hours per year.

Category 4 – Ferries/Tugs

Eligible Ferries and/or Tugs include unregulated, Tier 1, or Tier 2 diesel-powered marine engines.

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Category 5 – Ocean Going Vessels (OGV) Shorepower

Eligible Marine Shorepower includes systems that enable a compatible vessel's main and auxiliary engines to remain off while the vessel is at berth.

Category 6 – Class 4-7 Local Freight Trucks (Medium Trucks)

Eligible Medium Trucks include 1992-2009 engine model year diesel-powered class 4-7 Local Freight trucks.

Category 7 – Airport Ground Support Equipment

Eligible Airport Ground Support Equipment includes:

1. Tier 0, Tier 1, or Tier 2 diesel-powered airport ground support equipment; and
2. Uncertified, or certified to 3 g/bhp-hr or higher emissions, spark ignition engine powered airport ground support equipment.

Category 8 – Forklifts and Port Cargo Handling Equipment

Eligible Forklifts includes forklifts with greater than 8,000 pounds lift capacity.

Category 10 – Diesel Emission Reduction Act (DERA) Option

For applicants seeking funding through Category 10 – the DERA Option, please review the most recent version of the EPA's State Clean Diesel Grant Program Information Guide available on the EPA's Clean Diesel State Allocations webpage<sup>6</sup>. Only those eligible diesel emission reduction solutions that are not also listed in the State Trust are eligible for funding through this application.

**Funding Levels for Eligible Mitigation Actions**

Funding for selected projects depends on the Category of Eligible Mitigation Action, the fuel type of the replacement/repower (diesel, alternative fuel<sup>7</sup>, or all-electric), and whether or not it is a Government or Non-Government owned fleet. Applicants are expected to use the funding levels provided in this section. However, if a level of funding above the amounts listed is needed, a detailed justification in the Project Funding section of this application is required.<sup>8</sup> Note that even if a project requesting funds above the listed amounts is selected, there is no guarantee that the award will match the amount requested.

For Categories 1, 2, and 6, replacement projects selected for funding will be eligible to receive, on a per vehicle basis, the dollar amount or the percent incentive cap, whichever is less. For example, a post-1997 engine model year diesel-powered school bus being replaced with a new, alternative fuel school bus is selected for funding. The final purchase price of the new, alternative fuel school bus is \$175,000. Looking at the Category 2 table below, this vehicle is eligible for \$60,000 or 35 percent of the total cost

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<sup>6</sup> EPA's Clean Diesel State Allocation webpage is: <https://www.epa.gov/cleandiesel/clean-diesel-state-allocations>

<sup>7</sup> Some examples of alternative fuels include compressed natural gas (CNG), hybrid-electric, liquid natural gas (LNG), and liquid propane gas or liquefied petroleum gas (LPG).

<sup>8</sup> Appendix D-2 of the State Trust includes funding limits that all State Beneficiaries must follow. Appendix D-2 of the State Trust (Appendix D-2 begins on page 52) is available at: [https://www.vwenvironmentalmitigationtrust.com/sites/default/files/2018-05/Final%20Filed%20Dkt%2051-1%20%20State%20Beneficiary%20Trust%20Agreement\\_0.pdf](https://www.vwenvironmentalmitigationtrust.com/sites/default/files/2018-05/Final%20Filed%20Dkt%2051-1%20%20State%20Beneficiary%20Trust%20Agreement_0.pdf)

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of the bus, whichever is less. Because 35 percent of the replacement cost is \$61,250 the applicant would be eligible to receive \$60,000 as it is the lesser of the two values. Repower projects selected for funding will be eligible to receive, on a per vehicle basis, the percentages listed in the tables.

Category 1 – Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks)

Project Type		Diesel	Alternative Fuel	All-Electric
Replacement	Government	\$ 35,000	\$ 45,000	\$ 55,000
		25%	35%	35%
	Non-Government	\$ 35,000	\$ 45,000	\$ 55,000
		25%	25%	35%
Repower		30%	40%	50%

Category 2 – Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Eligible Buses)

Project Type			Diesel	Alternative Fuel	All-Electric
Replacement	School Bus		\$ 35,000	\$ 60,000	\$ 60,000
			30%	35%	40%
	Government	Shuttle Bus	\$ 35,000	\$ 60,000	\$ 60,000
			30%	35%	40%
		Transit Bus	\$ 40,000	\$ 70,000	\$ 80,000
			30%	35%	40%
	Non-Government	Shuttle Bus	\$ 35,000	\$ 60,000	\$ 60,000
			25%	25%	40%
		Transit Bus	\$ 40,000	\$ 70,000	\$ 80,000
			25%	25%	40%
Repower			30%	40%	50%

The NDEP also has a special funding category for 1997 and older engine model year school buses that are regularly operated in the State. These vehicles, if selected, will be eligible to receive up to \$120,000 or 75 percent, whichever is less, of the replacement cost of the school bus. The school bus must have passed its most recent Nevada Department of Public Safety school bus safety inspection and must have a current Nevada Department of Motor Vehicles registration. School buses need to be in regular use in order to qualify. Spare buses are not eligible for funding. In order to be eligible, the applicant must also provide a copy of their two most recent safety inspections for each school bus being requested for replacement with this application.

Category 6 – Class 4-7 Local Freight Trucks (Medium Trucks)

Project Type		Diesel	Alternative Fuel	All-Electric
Replacement	Government	\$ 35,000	\$ 40,000	\$ 45,000
		25%	35%	35%
	Non-Government	\$ 35,000	\$ 40,000	\$ 45,000
		25%	25%	35%
Repower		30%	40%	50%

Category 7 – Airport Ground Support Equipment

For both Government and Non-Government owned fleets, selected airport ground support equipment replacement or repower projects will be eligible to receive 60% of the cost to replace or repower their existing equipment with an all-electric replacement or all-electric engine.

Category 10 – Diesel Emission Reduction Act (DERA) Option

Funding for Category 10 will be based on the percentages in the most recent State Clean Diesel Grant Program Information Guide. Only those eligible diesel emission reduction solutions that are not also listed in the State Trust will be eligible for funding through this application. Two examples of projects listed in the FY 2019 Information Guide eligible for funding through the DEMF include:

**Electrified Parking Spaces:** Electrified Parking Spaces (EPS), also known as Truck Stop Electrification (TSE), operates independent of the truck’s engine and allows the truck engine to be turned off as the EPS system supplies heating, cooling, and/or electrical power. The EPS system provides off-board electrical power to operate either:

- an independent heating, cooling, and electrical power system, or
- a truck-integrated heating and cooling system, or
- a plug-in refrigeration system that would otherwise be powered by an engine.

Funding can cover up to 30% of the cost (labor and equipment) of eligible electrified parking space technologies, including the cost of modifications, attachments, accessories, or auxiliary apparatus necessary to make the equipment functional. Examples of eligible EPS costs include, but are not limited to, the purchase and installation of electrical infrastructure or equipment to enable heating, cooling, and the use of cab power for parked trucks, or to enable the use of power for transport refrigeration units (TRUs) and auxiliary power systems at distribution centers, intermodal facilities, and other places where trucks congregate. Examples of ineligible costs for EPS include but are not limited to: on-board auxiliary power units and other equipment installed on trucks; equipment and services unrelated to heating and cooling (e.g., telephone, internet, television, etc.); TRUs; electricity costs; and operation and maintenance costs.

**Nonroad Diesel Vehicles and Equipment:** Funding can cover up to 25% of the cost of a replacement nonroad vehicle or piece of equipment powered by a 2019 model year or newer engine certified to EPA emission standards. Previous engine model year engines may be used if the engine is certified to the same emission standards applicable to engine model year 2019. Nonroad engine emission standards are on EPA’s website at: [www.epa.gov/emission-standards-reference-guide/epa-emissionstandards-nonroad-engines-and-vehicles](http://www.epa.gov/emission-standards-reference-guide/epa-emissionstandards-nonroad-engines-and-vehicles). Funding can cover up to 45% of the cost of a new, zero tailpipe emissions nonroad vehicle or piece of equipment.

All Other Categories of Eligible Mitigation Actions

Funding levels for Categories 3, 4, 5, and 8 will be determined on a per project basis and it is anticipated that they will follow the Non-Government funding percentages listed in Appendix D-2 of the State Trust.

### Applicant Information

<input type="radio"/> Government		<input type="radio"/> Non-Government	
Organization Name Click to enter text.			
Mailing Address Click to enter text.			
City Click to enter text.	State Click to enter text.	Zip Code Click to enter text.	
Contact Name Click to enter text.			
Contact Email Address Click to enter text.			
Contact Phone Number Click to enter text.			

### Project Information

Select the category of Eligible Mitigation Action this Application is seeking funding for below. Please complete separate applications for projects that fall under more than one category. If you are planning on submitting an application for a Category 3, 4, 5, or 8 project, please contact the NDEP prior to submitting your application and no later than June 30.

- Category 1 – Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks)
- Category 2 – Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Eligible Buses)
- Category 3 – Freight Switchers
- Category 4 – Ferries/Tugs
- Category 5 – Ocean Going Vessels (OGV) Shorepower
- Category 6 – Class 4-7 Local Freight Trucks (Medium Trucks)
- Category 7 – Airport Ground Support Equipment
- Category 8 – Forklifts and Port Cargo Handling Equipment
- Category 10 – Diesel Emission Reduction Act (DERA) Option

Note: for Category 9 – Light Duty Zero Emission Vehicle Supply Equipment. These funds are being spent in partnership with the Nevada Governor’s Office of Energy (GOE) and are being dedicated toward the Nevada Electric Highway Initiative. For more information please visit their website (<http://energy.nv.gov/>).

Is this a vehicle replacement project or an engine repower project? Submit separate applications if your fleet is requesting funds for both.

- Vehicle Replacement   
  Engine Replacement   
  Other

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**Project Information**

**Description of Proposed Project**

1. Please provide a detailed description of the proposed project.

Click to enter text.

2. Explain how this request fits into Nevada's Beneficiary Mitigation Plan.

Click to enter text.

3. What is the likelihood that the project will incentivize future indirect NO<sub>x</sub> and other emission reductions? That is, will this be the beginning or continuation of a transition of the fleet to an alternative fuel or electricity? If so, provide a timeline for that transition.

Click to enter text.

4. Are there any societal co-benefits of the project? Are there any "sensitive" populations including, but not limited to asthmatics, children, or the elderly that are likely to be directly benefitted by the project? While it isn't necessary if you are using a tool to identify "sensitive" populations that would likely be impacted by your project (one such example being the EPA's EJSCREEN, available at <https://www.epa.gov/ejscreen>) include the data/analysis from the tool in your application. School districts and transit authorities do not need to use a tool to demonstrate the societal co-benefits of their project.

Click to enter text.

5. Where will the project be located? Provide, at a minimum, the city and/or county where the project will occur. Clark and Washoe counties have identified high priority areas within their counties, see pages 19-22 of Nevada's Beneficiary Mitigation Plan, these areas are a primary concern for the Nevada Diesel Emission Mitigation Fund. The NDEP is also considering Carson City, Douglas County, and urban centers in the counties adjacent to Clark and Washoe counties as priority areas. Additional details such as vehicle route information, fleet yard location, or where the vehicle typically operates will also be considered.

Click to enter text.

6. Project funds are provided only after the replacement/repower has occurred, the existing vehicle/engine has been appropriately scrapped, and sufficient evidence has been provided to the NDEP. When do you expect this to occur?

Click to enter text.

7. Project Feasibility: Provide a proposed schedule detailing the steps necessary for executing the project and a description of how you as the applicant have the necessary technical, managerial, procurement, and financial capability and experience to execute on your proposed project.

Click to enter text.

8. Is there any additional information that you'd like to provide?

Click to enter text.



*2019 Nevada Diesel Emission Mitigation Fund Application*  
**Project Information**

9. For applicants seeking funding through Category 10 – the DERA Option, please review the EPA’s current State Clean Diesel Grant Program Information Guide and the EPA’s Clean Diesel State Allocations webpage. Using the space below and attaching additional information as necessary, provide a summary of your project including the eligible diesel emission reduction solution you are requesting funds for and any other relevant information that you would like to be considered.

Click to enter text.

## **Vehicle/Equipment Information**

### **Category 1, 2, 6, and 7 Applications**

Vehicle/Equipment information must be electronically completed using the provided Microsoft Excel-based template and submitted with this completed application. The template is available online at <https://www.ndep.nv.gov/air/vw-settlement> under “**Nevada Diesel Emission Mitigation Fund Competitive Application.**” Applicants must completely fill out the portions of the template that applies to their application in order to be considered for funding. Incomplete applications will not be considered.

### **Category 10 – The DERA Option**

Applications seeking funding through Category 10 – the DERA Option must complete and submit with this application the DERA portion of the provided Microsoft Excel-based template and submitted with this completed application. The template is available online at <https://www.ndep.nv.gov/air/vw-settlement> under “**Nevada Diesel Emission Mitigation Fund Competitive Application.**” In addition, requests for funding through Category 10 should provide a detailed response to question 9 above in the Description of Proposed Project section of this application. Only those eligible diesel emission reduction solutions that are not also listed in the Environmental Mitigation Trust Agreement for State Beneficiaries (State Trust) will be eligible for funding through this application.

### **All Other Categories of Eligible Mitigation Actions**

If you are planning on submitting an application for a Category 3, 4, 5, or 8 project, please contact the NDEP prior to submitting your application and no later than June 30.

## **Project Funding**

1. What is the total estimated cost of the project?

Click to enter text.

2. After reviewing the funding levels for your project (refer to page 3 for Funding Levels for Eligible Mitigation Actions), what is the amount you are requesting from the Nevada Diesel Emission Mitigation Fund?

Click to enter text.

3. Separately as attachments and in the space below, provide detailed information relating to the total cost of your project. Include estimates and/or initial invoices from selected or potential vendors for the project and specify what specifically you are seeking funding for. Detailed cost estimates from selected or potential vendors are required for all individual expenditures exceeding \$25,000.

Click to enter text.

4. If requesting funding for an alternative fuel vehicle/engine (examples include CNG, hybrid-electric, LNG, or LPG), provide information about the required fueling infrastructure and indicate if that infrastructure is already in place or the details on the timeline of when it will be installed. Note that Appendix D-2 of the State Trust does not allow for the funding of alternative fuel vehicle fueling infrastructure.

Click to enter text.

5. If requesting an All-Electric vehicle/engine, provide information about the required charging infrastructure and indicate if that infrastructure is already in place or the timeline to having it installed. Note that the NDEP is not funding the costs associated with charging infrastructure for any project.

Click to enter text.

6. If requesting funds above the amounts listed in Funding Levels for Eligible Mitigation Actions, provide a detailed justification as to why the higher level of funding is needed. Note that even if a project requesting funds above the listed amounts is selected, there is no guarantee that the award will match the amount requested.

Click to enter text.

### Scoring Criteria

Only complete applications with eligible project proposals will be evaluated according to the criteria set forth below. Applicants should provide information in their applications that specifically addresses these criteria. While the scoring criteria provided in this section are the primary means of determining a selected project, final selection of projects will be made by the NDEP and, in certain instances, we reserve the right to deviate from the information provided below. That is, the NDEP may also consider other factors not included in these scoring criteria

Criteria	Points
<b>Total Possible Points</b>	<b>/100</b>
<b>NOx Emission Reductions and Cost-Effectiveness:</b> NDEP will quantify the emissions reductions of the project (see pages 26-27 of Nevada’s Beneficiary Mitigation Plan for an example). For every Trust Fund dollar that is spent, the cost per ton of emission reductions associated with the project will be considered.	<b>/25</b>
<b>Project Location:</b> Pages 19-22 of Nevada’s Beneficiary Mitigation Plan detail high priority areas within Clark and Washoe counties that will be of primary focus for Environmental Mitigation Trust Funds. Other areas within those counties would also receive points, albeit fewer. The NDEP is also considering Carson City, Douglas County, and urban centers in the counties adjacent to Clark and Washoe counties to be priority areas that will be eligible to receive points in this criterion.	<b>/20</b>
<b>Environmental Co-Benefits:</b> NDEP will quantify the emissions reductions of the project. Reductions of NOx are of primary concern but other emissions reductions of the project (e.g. CO, CO <sub>2</sub> , and PM <sub>2.5</sub> ) will also be considered.	<b>/15</b>
<b>Likelihood of additional, future, emission reductions:</b> For example, will this be the beginning of a transition of the fleet to an alternative fuel/electricity and if so the timeline of that transition.	<b>/15</b>
<b>Project Feasibility:</b> The NDEP will consider whether the applicant supplied a proposed schedule detailing the necessary steps for executing the project. The NDEP will also consider whether there was a description provided by the applicant that included the details showing the necessary technical, managerial, procurement, and financial capabilities and experience of the applicant organization and its personnel to execute on the project.	<b>/15</b>
<b>Societal Co-Benefits:</b> The quality and extent to which the proposal demonstrates how the proposed project will address the needs and concerns of affected communities, including any communities or populations that have faced or are facing environmental justice concerns. The likelihood that “sensitive” populations including, but not limited to, asthmatics, children, or the elderly are directly benefited by the project.	<b>/10</b>

### **Example Subgrant Agreement and Reporting Templates**

Should a project be selected for funding, a completed Subgrant Agreement will need to be signed by both parties and the Subgrantee will be required to submit quarterly reports and final proof of vehicle/equipment scrappage. An example of the NDEP's Subgrant Agreement that will be used to create a final Subgrant Agreement between the NDEP and the Subgrantee is included with this application.<sup>9</sup> Following the execution of the Subgrant Agreement, an Appendix D-4 Beneficiary Eligible Mitigation Action Certification funding request will then be submitted to Wilmington Trust (the Trustee managing the State Trust monies) for their consideration by the NDEP.<sup>10</sup> Please note regarding Appendix D-4 submissions, Wilmington Trust has 60 days to approve or deny any funding request (subparagraph 5.2.16 of the State Trust).

Next, quarterly reports must be submitted by the Subgrantee until the project has been completed. The due dates for the reports are listed in the Subgrant Agreement. When the Subgrantee has completed their project, a Vehicle/Equipment Scrappage Checklist must be submitted for every vehicle/piece of equipment being replaced through the Subgrant Agreement and appropriate photographic evidence for each vehicle/piece of equipment being replaced must also be submitted. In order to ensure that the vehicle has been scrapped according to the requirements in the State Trust, the NDEP will not reimburse a Subgrantee unless and until all required documentation of vehicle scrappage has been submitted to the NDEP. All reporting templates are individually available on the NDEP's DEMF webpage, <https://ndep.nv.gov/air/vw-settlement>.

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<sup>9</sup> Note that much of the spaces for vehicle/equipment information listed in the Scope of Work can change depending on the category of Eligible Mitigation Action and the information available to the Subgrantee.

<sup>10</sup> For examples of funding requests submitted by the NDEP to Wilmington Trust, visit: <https://ndep.nv.gov/air/vw-settlement/2018-funding-requests>

**Example Subgrant Agreement**

A Subgrant awarded by:

**Department of Conservation and Natural Resources  
Division of Environmental Protection  
Bureau of Air Quality Planning  
901 S. Stewart Street, Suite 4001  
Carson City, NV 89701-5249  
Phone: (775) 687-4670 Fax: (775) 687-5856**

hereinafter the “Division”

and awarded to:

**Organization  
Subtitle/Name  
Street  
Town, State Zip  
Phone: (000) 000-000**

hereinafter the “Subgrantee”

WHEREAS, Nevada Revised Statute (NRS) 445.230 authorizes the Division to receive grants or other funds from a public or private agency; and

WHEREAS, it is deemed that the project purposes hereinafter set forth are consistent with the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries that provides support for this Subgrant;

NOW, THEREFORE, in consideration of the aforesaid premises, the parties mutually agree as follows:

1. REQUIRED APPROVAL. This Subgrant shall not become effective until and unless approved by appropriate official action of the governing body of each party.
2. DEFINITIONS. “State” means the State of Nevada and any state agency identified herein, its officers, employees, and immune contractors as defined in NRS 41.0307.
3. SUBGRANT TERM. This Subgrant shall be effective to \_\_\_\_\_, unless:
  - a. Sooner terminated by either party as set forth in this Subgrant; or
  - b. The Subgrantee requests a six month Subgrant Term extension that is then approved by the Division. For any such request to be approved by the Division, the Subgrantee must adequately demonstrate a need for the extension to the Division. The Subgrantee is only eligible to receive two such six month extensions to this Subgrant.

4. TERMINATION. This Subgrant may be terminated by either party prior to the date set forth in paragraph 3, provided that a termination shall not be effective until 30 days after a party has served written notice upon the other party. This Subgrant may be terminated by mutual consent of both parties or unilaterally by either party without cause. The parties expressly agree that this Subgrant shall be terminated immediately if for any reason the funding ability to satisfy this Subgrant is withdrawn, limited, or impaired by the State Legislature and/or Wilmington Trust, acting on behalf of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries.

5. NOTICE. All notices or other communications required or permitted to be given under this Subgrant shall be in writing and shall be deemed to have been duly given if delivered personally in hand, by telephonic facsimile, by electronic mail, or by regular or certified mail.

6. INCORPORATED DOCUMENTS. The parties agree that the services to be performed shall be specifically described; this Subgrant incorporates the following attachments in descending order of constructive precedence:

ATTACHMENT: Scope of Work (consisting of \_\_\_\_\_ pages)

ATTACHMENT: Additional Division Terms and Conditions (consisting of 2 pages)

7. CONSIDERATION. Subgrantee agrees to provide the services set forth in paragraph 6 at a cost to the Division not exceeding \$\_\_\_\_\_. Any intervening end to a biennial appropriation period shall be deemed an automatic renewal (not changing the overall Subgrant term) or a termination as the results of legislative appropriation may require.

The Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries lists funding percentages that the Division cannot exceed. The Subgrantee shall provide, as part of this Subgrant Agreement's Scope of Work and budget located therein, a minimum of \_\_\_% in funding toward the total, final project cost to support the completion of this project. The Division understands that changes to the final project cost may affect the total amount of funding the Subgrantee provides, but the minimum percentage of funding provided by the Subgrantee must be met.

8. ASSENT. The parties agree that the terms and conditions listed on incorporated attachments of this Subgrant are also specifically a part of this Subgrant and are limited only by their respective order of precedence and any limitations expressly provided.

9. INSPECTION & AUDIT.

a. Books and Records. Each party agrees to keep and maintain under generally accepted accounting principles full, true, and complete records, agreements, books, and documents as are necessary to fully disclose to the State or United States Government, or their authorized representatives, upon audits or reviews, sufficient information to determine compliance with all State and federal regulations and statutes.

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Example Subgrant Agreement and Reporting Templates

b. Inspection & Audit. Each party agrees that the relevant books, records (written, electronic, computer related, or otherwise), including but not limited to relevant accounting procedures and practices of the party, financial statements and supporting documentation, and documentation related to the work product shall be subject, at any reasonable time, to inspection, examination, review, audit, and copying at any office or location where such records may be found, with or without notice by the State Auditor, Employment Security, the Department of Administration, Budget Division, the Nevada State Attorney General's Office or its Fraud Control Units, the State Legislative Auditor, and with regard to any federal funding, the relevant federal agency, the Comptroller General, the General Accounting Office, the Office of the Inspector General, or any of their authorized representatives.

c. Period of Retention. All books, records, reports, and statements relevant to this Subgrant must be retained a minimum of three years from the date of final payment by or on behalf of the State to the Subgrantee, and only after all other pending matters are closed. Retention time shall be extended when an audit is scheduled or in progress for a period reasonably necessary to complete an audit and/or to complete any administrative and judicial litigation which may ensue.

10. BREACH; REMEDIES. Failure of either party to perform any obligation of this Subgrant shall be deemed a breach. Except as otherwise provided for by law or this Subgrant, the rights and remedies of the parties shall not be exclusive and are in addition to any other rights and remedies provided by law or equity, including but not limited to actual damages. If the court awards reasonable attorney's fees to the prevailing party, reasonable shall be deemed \$125 per hour.

11. LIMITED LIABILITY. The parties will not waive and intend to assert available NRS chapter 41 liability limitations in all cases. Subgrant liability of both parties shall not be subject to punitive damages. Actual damages for any State breach shall never exceed the amount of funds which have been appropriated for payment under this Subgrant, but not yet paid, for the fiscal year budget in existence at the time of the breach.

12. FORCE MAJEURE. Neither party shall be deemed to be in violation of this Subgrant if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, act of public enemy, accidents, fires, explosions, or acts of God, including, without limitation, earthquakes, floods, winds, or storms. In such an event the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of the Subgrant after the intervening cause ceases.

13. INDEMNIFICATION. To the fullest extent of limited liability as set forth in paragraph 11 of this Subgrant, each party shall indemnify, hold harmless and defend, not excluding the other's right to participate, the other from and against all liability, claims, actions, damages, losses, and expenses, including but not limited to reasonable attorneys' fees and costs, arising out of any alleged negligent or willful acts or omissions of the party, its officers, employees, and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph.



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The indemnification obligation under this paragraph is conditioned upon receipt of written notice by the indemnifying party within 30 days of the indemnified party's actual notice of any actual or pending claim or cause of action. The indemnifying party shall not be liable to hold harmless any attorneys' fees and costs for the indemnified party's chosen right to participate with legal counsel.

14. INDEPENDENT PARTIES. The parties are associated with each other only for the purposes and to the extent set forth in this Subgrant. In respect to performance of services pursuant to this Subgrant, each party is and shall be separate and distinct from the other party and, subject only to the terms of this Subgrant, shall have the sole right to supervise, manage, operate, control, and direct performance of the details incident to its duties under this Subgrant. Nothing contained in this Subgrant shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for one agency whatsoever with respect to the indebtedness, liabilities, and obligations of the other agency or any other party.

15. WAIVER OF BREACH. Failure to declare a breach or the actual waiver of any particular breach of the Subgrant or its material or nonmaterial terms by either party shall not operate as a waiver by such party of any of its rights or remedies as to any other breach.

16. SEVERABILITY. If any provision contained in this Subgrant is held to be unenforceable by a court of law or equity, this Subgrant shall be construed as if such provision did not exist and the nonenforceability of such provision shall not be held to render any other provision or provisions of this Subgrant unenforceable.

17. ASSIGNMENT. Neither party shall assign, transfer, or delegate any rights, obligations, or duties under this Subgrant without the prior written consent of the other party.

18. OWNERSHIP OF PROPRIETARY INFORMATION. Unless otherwise provided by law any reports, histories, studies, tests, manuals, instructions, photographs, negatives, blue prints, plans, maps, data, system designs, computer code, or any other documents or drawings, prepared or in the course of preparation by either party in performance of its obligations under this Subgrant shall be the joint property of both parties.

19. PUBLIC RECORDS. Pursuant to NRS 239.010, information or documents may be open to public inspection and copying. The parties will have the duty to disclose unless a particular record is made confidential by law or a common law balancing of interests.

20. CONFIDENTIALITY. Each party shall keep confidential all information, in whatever form, produced, prepared, observed, or received by that party to the extent that such information is confidential by law or otherwise required by this Subgrant.

21. PROPER AUTHORITY. The parties hereto represent and warrant that the person executing this Subgrant on behalf of each party has full power and authority to enter into this Subgrant and that the parties are authorized by law to perform the services set forth in paragraph 6.

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22. GOVERNING LAW: JURISDICTION. This Subgrant and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Nevada. The parties consent to the jurisdiction of the Nevada district courts for enforcement of this Subgrant.

23. ENTIRE AGREEMENT AND MODIFICATION. This Subgrant and its integrated attachments constitute the entire agreement of the parties and as such are intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other agreements that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Subgrant specifically displays a mutual intent to amend a particular part of this Subgrant, general conflicts in language between any such attachment and this Subgrant shall be construed consistent with the terms of this Subgrant. Unless otherwise expressly authorized by the terms of this Subgrant, no modification or amendment to this Subgrant shall be binding upon the parties unless the same is in writing and signed by the respective parties hereto.

EXAMPLE

**IN WITNESS WHEREOF, the parties hereto have caused this Subgrant to be signed and intend to be legally bound thereby.**

**SUBGRANTEE**

By: \_\_\_\_\_  
Signature

Name: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

By: \_\_\_\_\_  
Signature

Name: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

**DIVISION ADMINISTRATOR**

By: \_\_\_\_\_  
Signature

Name: \_\_\_\_\_

Title: **Administrator** \_\_\_\_\_ Date: \_\_\_\_\_

**DIVISION OFM FISCAL**

By: \_\_\_\_\_  
Signature

Name: \_\_\_\_\_

Title: **Budget Analyst** \_\_\_\_\_ Date: \_\_\_\_\_

**EXAMPLE SCOPE OF WORK  
 ATTACHMENT TO SUBGRANT  
 SUBGRANT CONTROL #DEP-S  
 BENEFICIARY PROJECT ID #NVDEMF**

This is a Category Eligible Mitigation Action of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries. It is for the replacement/repower of . These replacements/repowers will provide a direct benefit to air quality by hastening the Subgrantee’s fleet turnover, providing a reduction in vehicle/equipment emissions.

Information about the vehicles/equipment being replaced/repowered is provided in the table below:

Unit Number	Vehicle License Plate Number	Vehicle Identification Number	Engine Serial Number	Award Amount

The duties and obligations of the Subgrantee and the Division, in addition to those set forth elsewhere in this Subgrant Agreement, are as follows:

**Subgrant Budget**

The total purchase price of the vehicle/equipment replacements/repowers is \$ . The Division is awarding \$ to the Subgrantee in order to complete this project and the Subgrantee shall provide the remaining costs in order to support the completion of this project. Wilmington Trust, the Trustee acting on behalf of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries, shall be directed by the Division, through the submission of an APPENDIX D-4 Beneficiary Eligible Mitigation Action Certification Attachment A Funding Request and Direction, to remit payment to the Subgrantee upon successful completion of this Subgrant.

The Division’s award is determined by the sum of the award amounts for the vehicles/equipment being replaced/repowered in the table above. If some vehicles/pieces of equipment are not replaced/repowered, the total award amount shall be changed by removing the award amount for the vehicles/pieces of equipment from the total award. Changes to the final vehicle/equipment costs will not affect the Division’s award to the Subgrantee unless they conflict with the maximum funding percentages the Division is allowed to award as a Beneficiary of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries.

Eligible costs associated with this replacement project includes the costs of modifications, attachments, accessories, or auxiliary apparatus necessary to make the equipment functional. The cost of additional “optional” components or “add-ons” that significantly increase the cost of the vehicle may not be eligible for funding under this Subgrant; the replacement vehicle/equipment should resemble the replaced vehicle in form and function.

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**The Subgrantee shall:**

1. Replace the \_\_\_\_\_ with \_\_\_\_\_. Purchases should be completed with all components necessary to operate the vehicles/equipment.
  
2. Submit quarterly Progress Reports to the Division. Quarterly reports are considered project status reports and will address the progress made achieving this Subgrant's goals. The Subgrantee shall use a template provided by the Division for completing and submitting these quarterly reports. The Subgrantee shall submit quarterly reports to the Division according to the following schedule. If a due date falls on a weekend or holiday, the report will be due on the next business day.

January 1 – March 31 Reporting Period: Report due date April 10

April 1 – June 30 Reporting Period: Report due date July 10

July 1 – September 30 Reporting Period: Report due date October 10

October 1 – December 31 Reporting Period: Report due date January 10

If a project start date falls within a defined Reporting Period, the Subgrantee must report for that period by the given due date. This quarterly reporting schedule shall be repeated for the duration of the Subgrant. Repeated failures by the Subgrantee to submit quarterly progress reports by their respective due dates may result in the Termination of this Subgrant Agreement.

3. The \_\_\_\_\_ shall be scrapped within 90 days of receipt of the new vehicles/equipment. Scrapped means to render inoperable and available for recycle and, at a minimum, the vehicle will be disabled in accordance with the following conditions:
  - a. By making the engine no longer operational. The preferred engine scrapping method is cutting a three-inch hole in the engine block (the part of the engine containing the cylinders).
  
  - b. By disabling the chassis. The preferred method is completely cutting through the frame/frame rails on each side at a point located between the front and rear axles.
  
  - c. Equipment and vehicle components that are not part of the engine or chassis may be salvaged from the unit being replaced (e.g. plow blades, shovels, seats, tires, etc.).

Other methods may be considered, but prior approval by the Division is required.

4. Provide the Division with the appropriate evidence of disposal. For each vehicle/piece of equipment being replaced, this includes:
  - a. Digital photos of:
    1. Side profile photo of the vehicle/piece of equipment;
    2. The Vehicle Identification Number;
    3. The engine label clearly showing the engine serial number, engine family number, and engine model year;
    4. The engine block prior to the hole;

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5. The engine block after the hole;
6. The completely cut chassis rail(s); and
7. As needed, any additional photos.

If other scragage methods are approved by the Division, then the Division will provide additional information on what will be considered appropriate evidence of disposal at that time.

Note that if any vehicle/piece of equipment is missing an engine label or the engine label has been damaged/worn off such that the engine serial number cannot be read, photos of where the label should be located/photos of the damaged/worn off engine serial number are still required and must be provided by the Subgrantee.

b. A completed Division Certificate of Engine/Chassis Destruction.

5. Provide high-resolution digital photos of each new vehicle/piece of equipment to the Division for public relations purposes.
6. After scrapping the \_\_\_\_\_, submit to the Division an invoice for the award amount as well as copies of the final invoice(s) from the manufacturer and any additional, supporting documentation. On a per vehicle/piece of equipment basis, the Division's share of the purchase price will not exceed the award amounts listed on page 1 of this Scope of Work. Invoices should include vehicle/equipment identification information such as serial numbers, make, and model. Supporting documentation can include, but is not limited to: copies of receipts, bid documents, or invoices received from suppliers that are not the final manufacturer of the vehicle/piece of equipment.

Unless otherwise agreed by both parties, final invoices must be submitted to the Division no later than 30 days prior to the end of the Subgrant Term (paragraph 3 of the Subgrant Agreement).

7. Provide any information to the Division necessary to complete a Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries APPENDIX D-4 Beneficiary Eligible Mitigation Action Certification Attachment A Funding Request and Direction submission to Wilmington Trust.
8. Hold title to the \_\_\_\_\_, insure and register the vehicles/equipment in accordance with Nevada state law, retain ownership of the vehicles/equipment for at least five years, and maintain the new vehicles/equipment to the manufacturer's recommended maintenance schedule through the manufacturer's warranty period.

**The Division shall:**

9. Submit to Wilmington Trust all necessary documentation relating to an APPENDIX D-4 Beneficiary Eligible Mitigation Action Certification submission and provide timely updates to the Subgrantee regarding the status of said submission. The Division shall also provide a copy of the APPENDIX D-4 Beneficiary Eligible Mitigation Action Certification submission to the Subgrantee—excluding any Division confidential business information—when the documents are submitted to Wilmington Trust.

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10. Act in a timely manner to review all quarterly progress reports/evidence provided by the Subgrantee to minimize any delays in the completion of this Subgrant.

11. Only reimburse the Subgrantee the award amounts listed in this Scope of Work for the vehicles/equipment that have been replaced/repowered.

11. Upon the Division's determination that the Subgrantee has provided sufficient evidence to the Division that the Subgrantee has fulfilled the terms of the Subgrant, instruct Wilmington Trust to pay the invoices submitted by the Subgrantee during the period of the Subgrant through an APPENDIX D-4 Attachment A Funding Request and Direction submission. Once the Attachment A has been submitted, Wilmington Trust has 15 days to disburse funds, unless such date is not a business day and then the payment shall be made on the next succeeding business day.

EXAMPLE

**EXAMPLE ADDITIONAL DIVISION TERMS AND CONDITIONS**  
**ATTACHMENT TO SUBGRANT**  
**SUBGRANT CONTROL #DEP-S**  
**BENEFICIARY PROJECT ID #NVDEMF**

1. The Division shall pay no more compensation than the federal Executive Service Level 4 (U.S. Code) daily rate (exclusive of fringe benefits) for individual consultants retained by the Subgrantee or by the Subgrantee's contractors or subcontractors. This limitation applies to consultation services of designated individuals with specialized skills who are paid at a daily or hourly rate.

2. *The Division shall only reimburse the Subgrantee for actual cash disbursed.*

3. All payments under this Subgrant are contingent upon the notice of approval of sufficient funds to the Division, necessary to carry out the provisions of this Subgrant, from Wilmington Trust, the Trustee acting behalf of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries. Approval from Wilmington Trust can take up to 60 days. The Division shall determine if it has received the specific approval necessary to fund this Subgrant. If Wilmington Trust denies the request to fund this Subgrant, the Division is under no obligation to supply funding for this Subgrant. The approval of sufficient funds by Wilmington Trust is a condition precedent to the Division's obligation to ensure Wilmington Trust disburses payment under this Subgrant (disbursement of payment can take up to an additional 15 days).

Nothing in this Subgrant shall be construed to provide the Subgrantee with a right of payment over any other entity. If any payments that are otherwise due to the Subgrantee under this Subgrant are deferred because of unavailability of sufficient funds, such payments will promptly be made to the Subgrantee if sufficient funds later become available.

4. Notwithstanding the terms of paragraph 3, and at the sole discretion of the Division, payments will not be made by the Division unless all required reports or deliverables have been submitted to and approved by the Division within the schedule listed in paragraph 2 of the Scope of Work.

5. Any funds obligated by the Division under this Subgrant that are not expended by the Subgrantee upon the completion, termination or cancellation of this Subgrant shall be returned to Wilmington Trust, the Trustee acting on behalf of the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries. The Division shall not have any obligation to re-award or to provide, in any manner, such unexpended funds to the Subgrantee. The Subgrantee shall have no claim of any sort to such unexpended funds.

6. The books, records, documents, and accounting procedures and practices of the Subgrantee or any subcontractor relevant to this Subgrant shall be subject to inspection, examination, and audit by the State of Nevada, the Division, the Attorney General of Nevada, the Nevada State Legislative Auditor, the federal or other funding agency, the Comptroller General of the United States, or any authorized representative of those entities.



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7. All books, reports, studies, photographs, negatives, annual reports, other documents, data, materials, or drawings prepared by or supplied to the Subgrantee in the performance of its obligations under this Subgrant shall be the joint property of both parties. Such items must be retained by the Subgrantee for a minimum of three years from the date of final payment by the Division to the Subgrantee, and only after all other pending matters are closed. If requested by the Division at any time within the retention period, any such materials shall be remitted and delivered by the Subgrantee, at the Subgrantee's expense, to the Division. The Division does not warrant or assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, report, or product of any kind that the Subgrantee may disclose or use for purposes other than the performance of the Subgrantee's obligations under this Subgrant. For any work outside the obligations of this Subgrant, the Subgrantee must include a disclaimer that the information, report, or products are the views and opinions of the Subgrantee and do not necessarily state or reflect those of the Division nor bind the Division.

8. When issuing statements, press releases, requests for proposals, bid solicitations and other documents describing projects or programs funded in whole or in part with funds provided under this Subgrant, the Subgrantee shall clearly state that funding for the project or program was provided by the Nevada Division of Environmental Protection's Diesel Emission Mitigation Fund. The Subgrantee will insure that the Division is given credit in all official publications relative to this specific project and that the content of such publications will be coordinated with the Division prior to being published.

9. The Subgrantee shall use recycled paper for all reports that are prepared as part of this Subgrant and delivered to the Division. This requirement does not apply to standard forms.

10. The Subgrantee, to the extent provided by Nevada law, shall indemnify and save and hold the State of Nevada, its agents and employees harmless from any and all claims, causes of action, or liability arising from the performance of this Subgrant by the Subgrantee or the Subgrantee's agents or employees or any subcontractor or their agents or employees. The Division, to the extent provided by Nevada law, shall indemnify and save and hold the Subgrantee, its agents, and employees harmless from any and all claims, causes of action, or liability arising from the performance of this Subgrant by the Division or the Division's agents or employees.

11. This Subgrant shall be construed and interpreted according to the laws of the State of Nevada and conditions established in the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries. Nothing in this Subgrant shall be construed as a waiver of sovereign immunity by the State of Nevada. Any action brought to enforce this Subgrant shall be brought in the First Judicial District Court of the State of Nevada.

12. The Subgrantee shall neither assign, transfer, nor delegate any rights, obligations, or duties under this Subgrant without the prior written consent of the Division.

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**Quarterly Progress Report**

**Subgrantee:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Reporting Period:** \_\_\_\_\_ **Project ID:** \_\_\_\_\_

**Expected Project Completion Date:** \_\_\_\_\_

**Accomplishments:**

What is the current status of the project and have any goals been accomplished toward project completion?

**Schedule Status:**

What, if any, changes have been made to the project's schedule compared to your DEMF application or since the previous report?

**Actual or Anticipated Problems:**

Are there any actual or anticipated problems that will delay the completion of the project? How do you plan to solve these problems?

**Planned Activities for Next Reporting Period:**

What activities are planned for the next reporting period?

**Vehicle/Equipment Scrappage Checklist**

Date \_\_\_\_\_

Subgrantee Name \_\_\_\_\_

Project ID \_\_\_\_\_

How many replacements in project? \_\_\_\_\_

Unit Number \_\_\_\_\_ of \_\_\_\_\_

**Old Vehicle/Chassis Information**

Vehicle/Equipment Make \_\_\_\_\_

Vehicle/Equipment Model \_\_\_\_\_

Vehicle/Equipment Model Year \_\_\_\_\_

Vehicle ID Number \_\_\_\_\_

Vehicle Odometer/ Equipment Hour Reading \_\_\_\_\_

Additional Identifying Information \_\_\_\_\_

**Old Engine Information**

Engine Make \_\_\_\_\_

Engine Model \_\_\_\_\_

Engine Model Year \_\_\_\_\_

Horsepower \_\_\_\_\_

Engine ID or Serial Number \_\_\_\_\_

**Digital Photographs of Scrapped Vehicle/Equipment and the Replacement**

1) Side profile of vehicle	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	Notes:
2) Vehicle ID number	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	Notes:
3) Engine label	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	Notes:
4) Chassis rails completely cut in half	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	Notes:
5) Engine block, prior to hole	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	Notes:
6) Engine block, after hole	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	Notes:
7) Others, as needed	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	Notes:
8) Replacement vehicle/equipment	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	Notes:

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Is an invoice to the Division for the amount of the award included with your submission?

Yes                      No

Has a copy of the final invoice(s) provided by replacement vehicle/equipment manufacturer been included with your submission?

Yes                      No

Have you included an adequate demonstration for how you made the replacement vehicle/equipment available for recycle?

Yes                      No

**Be sure that any additional, required information has also been included with this completed checklist. Examples may include but are not limited to receipts from scrapyards/dismantlers and photographic evidence of scrappage from scrapper/dismantler.**