## STATE OF NEVADA **NEVADA DIVISION OF** ENVIRONMENTAL PROTECTION Department of Conservation & Natural Resources

Joe Lombardo, Governor James A. Settelmeyer, Director Greg Lovato, Administrator

January 31, 2023

VW Diesel Emissions Environmental Mitigation Trust c/o Wilmington Trust, N.A., as Trustee 1100 North Market Street Wilmington, DE 19890 Attn: Michael Bochanski Jr, 5th floor Assistant Vice President

RE: Nevada Semiannual Report

> Nevada Division of Environmental Protection, as Lead Agency Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries Reporting Period: July 1, 2022, to December 31, 2022

Dear Mr. Bochanski Jr.,

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) 687-9301.

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

January 31, 2023



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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 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, then 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 NDEP as the lead agency to act on behalf of the State of Nevada in administering the VW State Trust funds. In designating NDEP as the lead agency, Governor Sandoval also directed 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 NDEP in the establishment of a program for the distribution of VW State Trust funds.

Created in Nevada Revised Statutes (NRS) 445B.830, the I/M Committee consists of 11 members with representatives from the Department of Motor Vehicles, 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 (USEPA), Region IX.

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

<sup>&</sup>lt;sup>1</sup> Nevada's Beneficiary Mitigation Plan is available online at: <a href="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</a>.

- 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

Funding Percentage	Eligible Mitigation Action	Category
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
	Class 8 Local Freight Trucks and Port Drayage Trucks	1
80	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, 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

Date Submitted	Submission/Status
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	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	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	NDEP submitted Nevada's Beneficiary Mitigation Plan to the Trustee
April 12, 2018	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 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, 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 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, 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 NDEP detailing the work done and any expenses incurred to complete the project. Once a project is completed, any unspent VW 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 USEPA Diesel Emission Reduction Act (DERA) State Grant Program award. When this happens, USEPA provides an additional 50 percent incentive in addition to the awarded base grant. 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 NDEP to use approximately 5 percent of Nevada's VW State Trust funds to match the annual DERA grant.

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NDEP has used VW State Trust funds to match the federal fiscal years (FFY) 2017 through 2019 DERA grants to support the replacement of school buses in Clark County and service vehicles in Washoe County. For FFY2020-2021, NDEP is partnering with Carson City, Clark County, and Washoe County School Districts to replace 9 school buses with electric ones. NDEP was recently awarded the FFY2022 DERA grant to support Clark and Washoe County School Districts on the replacement of 14 school buses with both low and zero emission equivalents. Appendix D-4 Beneficiary Eligible Mitigation Action Certifications will only be submitted once program-eligible partners and projects are finalized.

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

## Competitive Funding - Nevada Diesel Emission Mitigation Fund

NDEP solicits for projects and awards funding on a competitive basis through the Nevada Diesel Emission Mitigation Fund. There were solicitations for applications in 2018, 2019, and 2021. NDEP did not release a solicitation for applications in 2020 due to the COVID-19 pandemic. Projects selected for funding through the DEMF have all been approved by the Trustee and project partners are required to submit quarterly progress reports that detail any accomplishments, updates on the implementation schedule, actual or anticipated problems, and planned activities for the next reporting period.

It is also important to note that funds awarded 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. NDEP is continuing to work with existing project partners before releasing another solicitation for applications.

## 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 3 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 Date' in Table 3 has been updated based on the reports submitted by NDEP's project partners.

As Table 3 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>2</sup>

- 1. Total number of projects approved by Trustee: 55
- 2. Total number of completed projects: 44
- 3. Total value of approved VW State Trust funds for projects: \$\$18,825,654.13
- 4. Total value of associated Clean Diesel Program awards: \$\$1,955,829.23
- 5. Total value of cost share requirement from project partners: \$ \$38,963,432.47
- 6. Total value of project admin costs: \$2,127,592.78
- 7. Total value of all project costs (sum of lines 3 through 6): \$\$61.872.508.61
- 8. Cumulative VW State Trust funds awarded (sum of lines 3 and 6): \$\$20,953,246.91
- 9. Total project NOx reductions (tons): 916.339
- 10. Cumulative Trustee payments made through the current reporting period: \$\$13,062,116.93
- 11. Cumulative Trustee payments not yet requested against approved allocations: \$ \$7,891,129.98
- 12. Funds currently remaining in Trust account: \$\$13,575,106.00
- 13. Estimate of remaining share of funds in Trust after all outstanding payments are made (line 12 minus line 11): \$ \$5,683,976.02

<sup>&</sup>lt;sup>2</sup> Note that all totals are accurate through December 31, 2022, the end of the current reporting period.

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Table 3: Information on all Eligible Mitigation Actions that have been either approved, are in progress, or were completed during the reporting period

			Project Costs and Funding					Total Project	Estimated
	Beneficiary Project ID		VW State Trust Award	Clean Diesel Program Award	Cost Share Requirement	Project Admin Costs	Total Project Cost	NOx	Project Completion Date
DEMF – Southwest Airlines RNO AGSE Replacement	NVDEMF 18-11 (DEP-S19-015)	Diesel and gasoline to Electric replacement of 20 pieces of airport ground support equipment	\$674,021.23	-	\$449,347.49	\$101,103.18	\$1,224,471.90	49.944	CY 2023 Q4
DEMF – Waste Management Refuse Truck Replacement	NVDEMF 20-10 (DEP-S20-053)	Replacement from Diesel to CNG replacement of 5 refuse trucks	\$225,000.00		\$1,187,815.35	\$33,750.00	\$1,446,565.35	12.241	Completed
DEMF – Allegiant Air AGSE Replacement	NVDEMF 20-13 (DEP-S20-048)	Gas to Electric replacement of 4 pieces of airport ground support equipment	\$127,308.00		\$84,872.00	\$19,096.20	\$231,276.20	3.810	Cancelled
DEMF – Southwest Airlines LAS Pushback Replacement	NVDEMF 20-14 (DEP-S20-052)	Diesel to Electric replacement of 8 pieces of airport ground support equipment	\$1,072,702.22	-	\$715,134.82	\$160,905.33	\$1,948,742.37	14.409	CY 2023 Q4
NEH – Wells Charging Station	NVDEMF 20-17 (DEP-S21-016)	Installation of electric vehicle charging stations	\$310,610.00			\$30,000.00	\$340,610.00	0.100	Completed
NEH – Baker Charging Station	NVDEMF 20-18 (DEP-S21-017)	Installation of electric vehicle charging stations	\$252,160.00	-	\$63,040.00	\$25,216.00	\$340,416.00	0.105	CY 2023 Q2
NEH – Carlin Charging Station	NVDEMF 20-19 (DEP-S21-018)	Installation of electric vehicle charging stations	\$240,000.00	-	\$60,000.00	\$24,000.00	\$324,000.00	0.100	Completed
NEH – Eureka Charging Station	NVDEMF 21-01 (DEP-S21-025)	Installation of electric vehicle charging stations	\$198,400.00	-	\$49,600.00	\$19,840.00	\$267,840.00	0.083	CY 2023 Q2

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			Project Costs and Funding					Total Project	Estimated
Action Title	Beneficiary Project ID		VW State Trust Award	Clean Diesel Program Award	Cost Share Requirement	Project Admin Costs	Total Project Cost	NOx Reductions C (tons)	Project Completion Date
DERA – CCSD_ChCSD Electric School Bus Project	NVDEMF 21-05 (DEP-S22-023)	Diesel to Electric replacement of 1 school bus and support costs for the necessary charging infrastructure	\$38,337.00	\$180,813.00	\$267,850.00		\$487,000.00	0.961	CY 2023 Q3
DERA – CaCSD Electric School Bus Project	NVDEMF 21-06 (DEP-S22-025)	Diesel to Electric replacement of 2 school buses and support costs for the necessary charging infrastructure	\$55,344.00	\$342,156.00	\$492,628.00		\$890,128.00	0.730	CY 2023 Q3
DEMF – Clark County Dept of Aviation Shuttle Bus Replacements	NVDEMF 22-01 (DEP-S22-047)	Diesel to Electric replacement of 11 shuttle buses	\$4,950,000.00	\$0.00	\$5,500,000.00	\$495,000.00	\$10,945,000.00	103.830	CY 2024, Q2
DEMF – MGM Semi-truck Replacement	NVDEMF 22-02 (DEP-S22-048)	Diesel to Electric replacement of 1 semi-truck	\$265,000.00	\$0.00	\$171,816.20	\$26,500.00	\$525,928.35	0.564	CY 2024, Q2
DEMF - Carson Tahoe Health Box Truck Replacement	NVDEMF 22-03 (DEP-S22-049)	Diesel to Electric replacement of 1 box truck	\$241,008.76	\$0.00	\$117,178.24	\$24,100.87	\$382,287.87	0.717	Completed
DERA - City of Reno Diesel Snowplow Replacement	NVDEMF 22-04 (DEP-S22-046)	Diesel to Diesel replacement of 1 service vehicle	\$27,329.24	\$17,501.76	\$234,117.25	\$0.00	\$278,948.25	0.031	CY 2023, Q3
DERA - CaCSD Second Electric School Bus Project	NVDEMF 22-05 (DEP-S22-052)	Diesel to Electric replacement of 2 school buses	\$286,812.00	\$110,867.00	\$519,903.00	\$0.00	\$928,816.00	0.642	CY 2023, Q3
DERA - WCSD Electric School Bus Project	NVDEMF 22-06 (DEP-S22-016)	Diesel to Electric replacement of 2 school buses	\$133,747.60	\$177,878.40	\$694,652.00	\$0.00	\$1,006,278.00	0.584	CY 2023, Q3

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

Eligible Mitigation Action Category: 7 - Airport Ground Support Equipment

Date Approved by Trustee: 2/25/2019

Anticipated project completion date: CY 2023 Q4

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

Total funding approved for project: \$775,124.41

Total funding approved for EMA expenses: \$674,021.23 Total funding approved for Admin expenses: \$101,103.18

Total p	project	payments	made to	date	by year
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2019	2020	2021	2022	i
\$20,739.12	\$15,554.34	\$5,184.78	\$0.00	

Cumulative Trustee payments made to date against project: \$41,478.24

Project payments made for EMA expenditures by year

2019	2020	2021	2022	
\$0.00	\$0.00	\$0.00	\$0.00	

Cumulative Trustee payments made to date for EMA expenditures: \$0.00

Project payments made for Admin expenditures by year

Cumulative Trustee payments made to date for Admin expenditures: \$41,478.24

**Project status:** Construction of the necessary charging infrastructure at the Reno-Tahoe International Airport has been completed. Delivery of the AGSE is expected to occur in the last half of 2023. Reimbursement for this project will not be requested until this project is fully completed.

### NVDEMF 20-10: DEMF - Waste Management Refuse Truck Replacement

Eligible Mitigation Action Category: 1 – Class 8 Eligible Large Trucks

Date Approved by Trustee: 6/1/2020

Anticipated project completion date: Completed

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

Total funding approved for project: \$258,750.00

Total funding approved for EMA expenses: \$225,000.00 Total funding approved for Admin expenses: \$33,750.00

Total project payments made to date by year

2020	2021	2022	
\$11,250.00	\$5,625.00	\$241,875.00	

Cumulative Trustee payments made to date against project: \$258,750.00

Project payments made for EMA expenditures by year

2020	2021	2022	
\$0.00	\$0.00	\$225,000.00	

Cumulative Trustee payments made to date for EMA expenditures: \$225,000.00

Project payments made for Admin expenditures by year

2020	2021	2022	
\$11,250.00	\$5,625.00	\$16,875.00	

Cumulative Trustee payments made to date for Admin expenditures: \$33,750.00

**Project status:** Waste Management has replaced five diesel refuse trucks for compressed natural gas equivalents and provided all appropriate evidence of scrappage. The Trust has completed all payments, so this project is now closed.

## NVDEMF 20-13: DEMF - Allegiant Air AGSE Replacement

Eligible Mitigation Action Category: 7 - Airport Ground Support Equipment

Date Approved by Trustee: 8/21/2020

Anticipated project completion date: Cancelled

Funding request type: Reimbursement (to partner), Advancement (to NDEP), and Return (by

NDEP)

Total funding approved for project: \$146,404.20

Total funding approved for EMA expenses: \$127,308.00 Total funding approved for Admin expenses: \$19,096.20

Total project payments made to date by year

2020	2021	2022	
\$4,243.00	\$4,243.00	\$0.00	

Cumulative Trustee payments made to date against project: \$8,486.00

Project payments made for EMA expenditures by year

2020	2021	2022	
\$0.00	\$0.00	\$0.00	

Cumulative Trustee payments made to date for EMA expenditures: \$0.00

Project payments made for Admin expenditures by year

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2020	2021	2022				
\$4,243.00	\$4,243.00	\$0.00				

Cumulative Trustee payments made to date for Admin expenditures: \$8,486.00

**Returned funds: \$8,486.00** 

**Project status:** As a result of COVID-19 related labor shortages and project cost increases, Allegiant Air had to cancel the implementation of this project. NDEP has returned all funds that were previously advanced. This project is now closed.

#### NVDEMF 20-14: DEMF - Southwest Airlines LAS Pushback Replacement

Eligible Mitigation Action Category: 7 – Airport Ground Support Equipment

Date Approved by Trustee: 9/22/2020

Anticipated project completion date: CY 2023 Q4

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

Total funding approved for project: \$1,233,607.55

Total funding approved for EMA expenses: \$1,072,702.22 Total funding approved for Admin expenses: \$160,905.33

Total project payments made to date by year

2020	2021	2022				
\$35,756.00	\$0.00	\$0.00		·		

Cumulative Trustee payments made to date against project: \$35,756.00

Project payments made for EMA expenditures by year

2020	2021	2022	
\$0.00	\$0.00	\$0.00	 

Cumulative Trustee payments made to date for EMA expenditures: \$0.00

Project payments made for Admin expenditures by year

2020	2021	2022	-	
\$35,756.00	\$0.00	\$0.00		

Cumulative Trustee payments made to date for Admin expenditures: \$35,756.00

Project status: Southwest Airlines has completed the installation of necessary charging infrastructure at Harry Reid International Airport (previously known as McCarran). A revision to the scope of this project was approved by the Trust during the reporting period: Southwest will be replacing a total of 16 tugs as opposed to 8 tugs within the new allotted timeframe. Expected delivery of equipment is Q2 of this year. No reimbursement will be requested for this project until all work is completed.

## NVDEMF 20-17: NEH - Wells Charging Station

Eligible Mitigation Action Category: 9 - Light Duty Zero Emissions Vehicle Supply Equip.

Date Approved by Trustee: 4/5/2021

Anticipated project completion date: Completed

Funding request type: Advancement and Return (by partner)

Total funding approved for project: \$340,610.00

Total funding approved for EMA expenses: \$310,610.00 Total funding approved for Admin expenses: \$30,000.00

Total project payments made to date by year

2021	2022	
\$330,000.00	\$10,610.00	

Cumulative Trustee payments made to date against project: \$340,610.00

Project payments made for EMA expenditures by year

2021	2022	
\$300,000.00	\$10,610.00	

Cumulative Trustee payments made to date for EMA expenditures: \$310,610.00

Project payments made for Admin expenditures by year

2021	2022	
\$30,000.00	\$0.00	

Cumulative Trustee payments made to date for Admin expenditures: \$30,000.00

**Returned funds: \$11,586.69** 

**Project status:** The GOE reported and successfully demonstrated that the installation of the electric vehicle charging station was completed during the last semi-annual report. However, the project total was lower than anticipated. GOE has completed returning leftover funds which is now reported here. This project is now closed.

#### **NVDEMF 20-18: NEH – Baker Charging Station**

Eligible Mitigation Action Category: 9 – Light Duty Zero Emissions Vehicle Supply Equip.

Date Approved by Trustee: 4/5/2021

Anticipated project completion date: CY 2023 Q3

Funding request type: Advancement

Total funding approved for project: \$388,396.00

Total funding approved for EMA expenses: \$363,180.00 Total funding approved for Admin expenses: \$25,216.00

	2021	2022	_		
	\$277,376.00	\$111,020.00			

Cumulative Trustee payments made to date against project: \$388,396.00

Project payments made for EMA expenditures by year

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2021	2022		
\$252,160.00	\$111,020.00		

Cumulative Trustee payments made to date for EMA expenditures: \$363,180.00

Project payments made for Admin expenditures by year

		<u> </u>	
2021	2022		
\$25,216.00	\$0.00		

Cumulative Trustee payments made to date for Admin expenditures: \$25,216.00

**Project status:** The GOE is reporting that construction is completed at the project site, but due to labor shortages in rural Nevada caused by COVID-19, commissioning has not been completed yet. The Trust approved the use of additional funds to support increased construction costs associated with this project and a new revision was submitted to extend the deadline to June 2023.

## NVDEMF 20-19: NEH - Carlin Charging Station

Eligible Mitigation Action Category: 9 - Light Duty Zero Emissions Vehicle Supply Equip.

Date Approved by Trustee: 4/5/2021

Anticipated project completion date: Completed

Funding request type: Advancement and Return (by partner)

Total funding approved for project: \$264,000.00

Total funding approved for EMA expenses: \$240,000.00 Total funding approved for Admin expenses: \$24,000.00

Total project payments made to date by year

\$264,000.00 \$0.00	2021	2022
	\$264,000.00	\$0.00

Cumulative Trustee payments made to date against project: \$264,000.00

Project payments made for EMA expenditures by year

<u> </u>	2022	
\$240,000.00	\$0.00	
	· · · · · · · · · · · · · · · · · · ·	

Cumulative Trustee payments made to date for EMA expenditures: \$240,000.00

Project payments made for Admin expenditures by year

2021	2022		
\$24,000.00	\$0.00		

Cumulative Trustee payments made to date for Admin expenditures: \$24,000.00

**Returned Funds: \$46,233.05** 

**Project status:** GOE has provided NDEP with the necessary evidence that this project is completed, and unused funds have been returned to the Trustee. This project is now closed.

#### NVDEMF 21-01: NEH – Eureka Charging Station

Eligible Mitigation Action Category: 9 - Light Duty Zero Emissions Vehicle Supply Equip.

Date Approved by Trustee: 5/3/2021

Anticipated project completion date: CY 2023 Q3

Funding request type: Advancement

Total funding approved for project: \$330,780.00

Total funding approved for EMA expenses: \$310,940.00 Total funding approved for Admin expenses: \$19,840.00

Total	project	payments	made to	date b	y year

Total project pay	mente made to day	o by your	
2021	2022		
\$218,240.00	\$112,540.00		

Cumulative Trustee payments made to date against project: \$330,780.00

Project payments made for EMA expenditures by year

ı	<b>0</b>		 	
	2021	2022		
	\$198,400.00	\$112,540.00		

## Cumulative Trustee payments made to date for EMA expenditures: \$310,940.00

Project payments made for Admin expenditures by year

11 of the payments in an				
2021	2022	<del>-</del>		
\$19,840.00	\$0.00			

Cumulative Trustee payments made to date for Admin expenditures: \$19,840.00

**Project status:** The GOE is reporting that construction is completed at the project site, but due to labor shortages in rural Nevada caused by COVID-19, commissioning has not been completed yet. The Trust approved the use of additional funds to support increased construction costs associated with this project and a new revision was submitted to extend the deadline to June 2023.

# NVDEMF 21-05: DERA - CCSD ChCSD Electric School Bus Project

			ssion Reduction Act	(DERA) Option
Date Approved b	y Trustee: 5/23/20	22		
Anticipated proje	ect completion date	e: CY 2023 Q2		
Funding request	type: Reimburseme	ent		
Total funding ap	proved for project	: \$38,337.00		
Total funding ap	proved for EMA e	xpenses: \$38,337.0	00	
	proved for Admin			
	ments made to dat			
2022				
\$0.00				
<b>Cumulative Trus</b>	tee payments mad	e to date against p	roject: \$0.00	
	made for EMA ex			
2022		<u> </u>		
\$0.00				
<b>Cumulative Trus</b>	tee payments mad	e to date for EMA	expenditures: \$0.0	00
	made for Admin			
2022				
\$0.00				
Cumulative Trus	tee payments made	e to date for Admi	n expenditures: \$0	.00
Project status: The replacement school Distribution of their older diesel-p	ne Clark County Schol bus and delivered strict. Churchill has nowered school bus	nool District has rec their existing diese provided sufficien in return. NDEP is	ceived their zero-em l-powered school but t evidence that they seeking to have CO	ission us to Churchill have scrapped
as soon as possible	now that all work	on this project is co	mplete.	

### NVDEMF 21-06: DERA - CaCSD Electric School Bus Project

Eligible Mitigatio	n Action Category	y: 10 – Diesel Em	ission Reduc	tion Act (DER.	A) Option
Date Approved by	y Trustee: 5/23/20	22		·	•
Anticipated proje	ect completion date	e: CY 2023 Q3			e e e e e e e e e e e e e e e e e e e
	type: Reimburseme				
Total funding ap	proved for project	: \$55,344.00			
Total funding ap	proved for EMA e	xpenses: \$55,344	.00		
Total funding ap	proved for Admin	expenses: \$0.00			
Total project pay	ments made to da	te by year			
2022					
\$0.00					
<b>Cumulative Trus</b>	tee payments mad	e to date against	project: \$0.	00	
Project payments	made for EMA ex	xpenditures by ye	ear		
2022					
\$0.00					
Cumulative Trus	tee payments mad	e to date for EM	A expenditu	res: \$0.00	
	made for Admin				- · · · · ·
2022					
\$0.00					
<b>Cumulative Trus</b>	tee payments mad	e to date for Adn	nin expendi	tures: \$0.00	

**Project status:** The Carson City School District is installing their new chargers and expects to take delivery of their two zero-emission replacement school buses next year. Once that has happened, they will scrap their two existing diesel-powered school buses. NDEP is requesting a time extension from EPA for 2021-2022 DERA grant to end in CY 2024 Q4. NDEP will not seek to have CaCSD reimbursed until all work on the project has been completed.

# NVDEMF 22-01: DEMF - Clark County Dept of Aviation Shuttle Bus Replacements

Eligible Mitigation	on Action Category	y: 2 – Class 4-8 El	igible Buses		
	y Trustee: 9/14/20		- <b>6</b>		
Anticipated proje	ect completion dat	e: CY 2024 Q2			
Funding request	type: Reimburseme	ent (to partner) and	d Advancement (	(to NDEP)	
	proved for project				
Total funding ap	proved for EMA e	xpenses: \$4,950,0	00.00		
Total funding ap	proved for Admin	expenses: \$495,0	00.00		
Total project pay	ments made to da	te by year			· · · · · · · · · · · · · · · · · · ·
2022					
\$61,875.00					
<b>Cumulative Trus</b>	tee payments mad	e to date against	project: \$61,87:	5.00	
	made for EMA ex			<u> </u>	
2022					
\$0.00					
<b>Cumulative Trus</b>	tee payments mad	e to date for EMA	A expenditures:	\$0.00	
	made for Admin			<u> </u>	
2022					
\$61,875.00					
Cumulative Trus	tee payments mad	e to date for Adm	in expenditure	s: \$61,875.00	)

**Project status:** The Clark County Department of Aviation (CCDoA) has ordered their electric shuttle buses which should be delivered over the course of several months next year. Once they are received, they will scrap their diesel-powered buses. CCDoA is also designing several charging locations. NDEP will not seek to have CCDoA reimbursed until all work on this project has been completed.

#### NVDEMF 22-02: DEMF - MGM Semi-Truck Replacement

<b>Eligible Mitigation Action</b>	Category: 1 – Class	8 Eligible Large T	rucks
<b>Date Approved by Trustee</b>	: 9/14/2022		
Anticipated project comple	etion date: CY 2024	Q2	
Funding request type: Rein	nbursement (to partne	er) and Advancem	ent (to NDEP)
Total funding approved for	r project: \$354,112.1	5	
Total funding approved for	r EMA expenses: \$3	27,612.15	in a state of the entering of the entering the experimental behavior that a state entering and the control of
Total funding approved for	and the first of the part was Progenities and the parties of the p	liste di Nationale statement di contra e contr	
Total project payments ma	de to date by year		
2022			
\$3,312.50			
Cumulative Trustee paymo	ents made to date ag	ainst project: \$3,	312.50
Project payments made for	EMA expenditures	by year	
2022			
\$0.00			
Cumulative Trustee payme	ents made to date fo	r EMA expenditu	res: \$0.00
Project payments made for	r Admin expenditur	es by year	
2022			
\$3,312.50			
Cumulative Trustee paymo	ents made to date fo	r Admin expendi	tures: \$3.312.50

**Project status:** MGM Grand received highly increased charger quotes after project approval, and they have reported they may not be able to move forward on the project. NDEP is currently in discussion with MGM on how best to finish this project. It will either lead to cancellation of this project and return of funds or a revised D4 to the Trustee. More to follow in the next reporting period.

# NVDEMF 22-03: DEMF - Carson Tahoe Health Box Truck Replacement

THE SELECTION OF								
Eligible Mitigation Action Category: 6 - Class 4-7 Eligible Medium Trucks								
Date Approved by Trustee: 9/14/2022								
	Anticipated project completion date: Completed							
Funding request type: Reimbursement (to partner) and Advancement (to NDEP)								
Total funding ap	proved for project	: \$265,109.63						
Total funding ap	proved for EMA e	xpenses: \$241,00	08.76					
	proved for Admin							
	ments made to da							
2022								
\$265,109.63								
<b>Cumulative Trus</b>	tee payments mad	e to date against	project: \$265,109	.63				
	s made for EMA ex							
2022								
\$241,008.76								
<b>Cumulative Trus</b>	tee payments mad	e to date for EM	A expenditures: \$	241.008.76				
	made for Admin							
2022								
\$24,100.87								
<b>Cumulative Trus</b>	tee payments mad	e to date for Adr	nin expenditures:	\$24,100.87				
Project status: Ca all appropriate evid		al Health has full to NDEP. NDEP	y completed this property has submitted for	roject and submitted				

## NVDEMF 22-04: DERA - City of Reno Diesel Snowplow Replacement

reimbursement for this project until all work has been completed.

Eligible Mitigation Action Category: 10 – Diesel Emission Reduction Act (DERA) Option								
Date Approved by Trustee: 9/14/2022								
Anticipated project completion date: CY 2023 Q4								
Funding request type: Reimbursement								
Total funding approved for project: \$27,329.24								
Total funding approved for EMA expenses: \$27,329.24								
Total funding approved for Admin expenses: \$0.00								
Total project payments made to date by year								
2022								
\$0.00								
Cumulative Trustee payments made to date against project: \$0.00								
Project payments made for EMA expenditures by year								
2022								
\$0.00								
Cumulative Trustee payments made to date for EMA expenditures: \$0.00								
Project payments made for Admin expenditures by year								
2022								
\$0.00								
Cumulative Trustee payments made to date for Admin expenditures: \$0.00								
Project status: The City of Reno anticipates delivery of their new snowplow in late 2023.  Once that is completed, they will scrap their old snowplow. NDEP is requesting a time extension from EPA for 2019-2020 DERA grant to end in CY 2024 Q4. NDEP will not seek								

## NVDEMF 22-05: DERA - CaCSD 2<sup>nd</sup> Electric School Bus Project

Eligible Mitigation	on Action Cate	egory: 10 – Di	esel Emission Rec	duction Act (DERA) Option
Date Approved b	y Trustee: 12/	/12/2022		
Anticipated proje	ect completion	ı date: CY 202	23 Q3	
Funding request	type: Reimbur	rsement	er etek <del>t</del> myen olan olayan Monto ek	
Total funding ap			0.20	
Total funding ap				ikan propinsi katang kantang menjulah penjulah di menjalah di kantang menjulah di menjalah penjulah di menjalah Penjulah penjulah pe
Total funding ap				
Total project pay				
2022				
\$0.00				
<b>Cumulative Trus</b>	tee payments	made to date	against project: \$	60.00
Project payments				
2022				
\$0.00				
<b>Cumulative Trus</b>	tee payments	made to date	for EMA expendi	itures: \$0.00
Project payments				
2022				
\$0.00				
<b>Cumulative Trus</b>	tee payments	made to date	for Admin expend	ditures \$0.00
Project status: Th	ne Carson City	School Distric	t is waiting to take	e delivery of their two zero- completed, they will scrap

**Project status:** The Carson City School District is waiting to take delivery of their two zero-emission replacement school buses next year. Once that has been completed, they will scrap their two existing diesel-powered school buses. NDEP is requesting a time extension from EPA for 2021-2022 DERA grant to end in CY 2024 Q4. NDEP will not seek to have CaCSD reimbursed until all work on the project has been completed.

### NVDEMF 22-06: DERA - WCSD Electric School Bus Project

Eligible Mitigation	on Action Category	: 10 – Diesel Emi	ssion Reduct	ion Act (DER	A) Option
Date Approved b	y Trustee: 12/12/20	022			
Anticipated proje	ect completion date	e: CY 2023 Q3			
Funding request	type: Reimburseme	ent			
Total funding ap	proved for project:	: \$133,747.60	•		
Total funding ap	proved for EMA ex	xpenses: \$133,747	7.60		
Total funding ap	proved for Admin	expenses: \$0.00			
Total project pay	ments made to dat	te by year			
2022					
\$0.00					
<b>Cumulative Trus</b>	tee payments mad	e to date against	project: \$0.0	0	
Project payments	s made for EMA ex	xpenditures by ye	ar		
2022					
\$0.00					
<b>Cumulative Trus</b>	tee payments mad	e to date for EMA	4 expenditur	es: \$0.00	
Project payments	s made for Admin	expenditures by y	year	_	
2022					
\$0.00					
Cumulativa Trus	too novments made	e to date for Adm	in expendite	.ros. \$0 00	

Cumulative Trustee payments made to date for Admin expenditures: \$0.00

**Project status:** The Washoe County School District is waiting to take delivery of their two zero-emission replacement school buses next year and they are evaluating installation plans for their charging stations. Once all that has been completed, they will scrap their two existing diesel-powered school buses. NDEP is requesting a time extension from EPA for 2019-2020 DERA grant to end in CY 2024 Q4. NDEP will not seek to have WCSD reimbursed until all work on this project has been completed.

Nevada's Semiannual Beneficiary Report to Wilmington Trust January 31, 2022 Page 24

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

