

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary Nevada

Lead Agency Authorized to Act on Behalf of the Beneficiary Nevada Division of Environmental Protection
(Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

Action Title:	DERA - CaCSD Electric School Bus Project
Beneficiary's Project ID:	NVDEMF 21-06 (DEP-S22-025)
Funding Request No.	<i>(sequential)</i>
Request Type: (select one or more)	<input checked="" type="checkbox"/> Reimbursement <input type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input type="checkbox"/> Beneficiary <input checked="" type="checkbox"/> Other (specify): <u>Carson City School District</u>
Funding Request & Direction (Attachment A)	<input type="checkbox"/> Attached to this Certification <input checked="" type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action <input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>Category 10 - DERA Option</u> Action Type <input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal):								
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): See pages 4-6 for detailed information on the mitigation action item including community and air quality benefits.								
Estimate of Anticipated NOx Reductions (5.2.3): It is anticipated that this project will mitigate 0.730 tons of NOx.								
Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1): The Nevada Division of Environmental Protection								
Describe how the Beneficiary will make documentation publicly available (5.2.7.2). Please refer to pages 7-10 of this submittal for this description.								
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8). <table> <tr> <td>Total project budget:</td> <td>Project costs paid by the Trust:</td> <td>Project costs paid by the NDEP:</td> <td>Cost share requirement:</td> </tr> <tr> <td>\$890,128.00</td> <td>\$ 58,401.60</td> <td>\$ 342,156.00</td> <td>\$ 489,570.40</td> </tr> </table>	Total project budget:	Project costs paid by the Trust:	Project costs paid by the NDEP:	Cost share requirement:	\$890,128.00	\$ 58,401.60	\$ 342,156.00	\$ 489,570.40
Total project budget:	Project costs paid by the Trust:	Project costs paid by the NDEP:	Cost share requirement:					
\$890,128.00	\$ 58,401.60	\$ 342,156.00	\$ 489,570.40					
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). NDEP sent emails to the representatives from the U.S. Department of the Interior and the U.S. Department of Agriculture listed in subparagraph 4.2.8 of the State Trust Agreement on February 23, 2018.								

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

This equipment replacement project will be located in Clark County, Nevada. Clark County is an area of Nevada that has historically borne a disproportionate share of the state's air pollution burden.

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- | | | |
|-------------------------------------|---------------------|---|
| <input type="checkbox"/> | Attachment A | Funding Request and Direction. |
| <input checked="" type="checkbox"/> | Attachment B | Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4). |
| <input checked="" type="checkbox"/> | Attachment C | Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11). |
| <input checked="" type="checkbox"/> | Attachment D | Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.] |
| <input checked="" type="checkbox"/> | Attachment E | DERA Option (5.2.12). [Attach only if using DERA option.] |
| <input type="checkbox"/> | Attachment F | Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.] |

CERTIFICATIONS

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


- 1. This application is submitted on behalf of Beneficiary Nevada, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.**
- 2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.**
- 3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.**
- 4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)**
- 5. Beneficiary will maintain and make publicly available all documentation submitted in**

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: 10/5/23

Danilo Dragoni, PhD

[NAME]



[SIGNATURE]

Deputy Administrator

[TITLE]

Nevada Division of Environmental Protection

[LEAD AGENCY]

for

Nevada

[BENEFICIARY]

**DETAILED DESCRIPTION OF MITIGATION ACTION ITEM INCLUDING
COMMUNITY AND AIR QUALITY BENEFITS (5.2.2)**

The Nevada Division of Environmental Protection (NDEP) is submitting this Eligible Mitigation Action Category 10 – DERA Option school bus replacement project to support the early retirement and replacement of two diesel- powered school buses, owned and operated by Carson City School District, with two brand-new electric-powered school buses, located in Carson City, Nevada. Upon completion of this project, the permanent scrapping of two Government-owned school buses will provide a direct benefit to air quality.

The details regarding the individual units being replaced through this project, as well as the replacement units, are included on pages 5-6 of this submission. The NDEP will work with the school district on the scrapping of the program-eligible school buses and will coordinate with their staff for routine updates and possible site visits to ensure a timely and efficient completion of this project. The NDEP will not seek to have the school district reimbursed for this project until they have provided sufficient scrapping evidence to the NDEP.

The total expected lifetime emissions reductions are provided in the table below. Emissions reductions were quantified using the EPA’s Diesel Emission Quantifier.¹

Pollutant	Emissions Reductions (tons)
NOx	0.730
PM _{2.5}	0.046
CO	0.343
HC	0.140
CO ₂	129.5

October 2023 Revision

NDEP is requesting additional Trust funds and a timeline extension for this project. NDEP would like to increase their associated percentage share of the total replacement cost from 44.6% to the full 45% allowed by the DERA Program Guidance². Please see Attachment B for a detailed breakdown of these funds and a comparison to the original submission. In total, this revision requests an additional \$3,057.60 from original submission. The obtaining and scrapping of buses has been completed by the original timeline, however, more time is needed to collect documentation and for this D4 to be approved and final wire transfers to be initiated. Additionally, the DERA grant for this project has been extended to December 2024. Please see attachment E for this new project period that reflects the revised timeline in this D4.

¹ The EPA’s Diesel Emission Quantifier can be found online at <https://cfpub.epa.gov/quantifier/index.cfm?action=main.home>

²The State Trust Agreement can be found online at <https://www.epa.gov/dera/state>

Fleet Information		Group 1	Group 2
CURRENT VEHICLE INFORMATION	Group Name:	TRANSPORTATION	TRANSPORTATION
	Fleet Owner:	CARSON CITY SCHOOL DISTRICT	CARSON CITY SCHOOL DISTRICT
	Publicly or Privately Owned?:	PUBLIC	PUBLIC
	Group Type:	ON HIGHWAY	ON HIGHWAY
	Place of Performance	CARSON CITY	CARSON CITY
	- State(s):	NEVADA	NEVADA
	- County:	CARSON COUNTY	CARSON COUNTY
	- City:	CARSON CITY	CARSON CITY
	- Zip Code:	89703	89703
	Vehicle or Engine Group Sector:	SCHOOL BUS	SCHOOL BUS
	Target Fleet Type:	SCHOOL BUS	SCHOOL BUS
	On Highway Description:	DELIVERY	DELIVERY
	Quantity:	77	77
	Vehicle Identification Number(s):	1HVBBAAAN2YH312704	4DRBRAAN43B947898
	Vehicle Make:	INTERNATIONAL	INTERNATIONAL
	Vehicle Model:	AMTRAN	AMTRAN
	Vehicle Model Year:	2000	2002
	Engine Serial Number(s) :	470HM2U1234166	470HM2U1361041
	Engine Make:	NAVISTAR	NAVISTAR
	Engine Model:	IL 466	IL 466
	Engine Model Year:	2000	2002
	Engine Horsepower:	215	230
	Engine Cylinder Displacement:	466 CID	466 CID
	Engine Number of Cylinders:	6	6
	Engine Family Name:	DTA466	DTA466
	Engine Fuel Type:	ULSD	ULSD
Annual Amount of Fuel Used:	1268	1725	
Annual Miles Traveled:	7610	10351	
Annual Idling Hours:	83	112	
Remaining Life:	5	3	

NEW VEHICLE INFORMATION	Year of Upgrade Action:	2023	2023
	Upgrade Type:	Battery Electric	Battery Electric
	Upgrade:	T3 Rear Engine EV	T3 Rear Engine EV
	Upgrade Cost Per Unit:	\$402,064.00	\$402,064.00
	Annual Idling Hours Reduced:	0	0
	Annual Diesel Gallons Reduced:	1268	1725

ATTACHMENT FOR 5.2.7.2

Describe how the Beneficiary will make documentation publicly available

Subparagraph 5.2.7.2 of the Environmental Mitigation Trust Agreement for State Beneficiaries requires that Beneficiaries include in their funding requests:

A commitment by the Beneficiary to maintain and make publicly available all documentation submitted in support of the funding request and all records supporting all expenditures of Eligible Mitigation Action funds, subject to applicable laws governing the publication of confidential business information and personally identifiable information, together with an explanation of the procedures by which the Beneficiary shall make such documentation publicly available;

The Nevada Division of Environmental Protection (NDEP), the Lead Agency for the State of Nevada, is committed to maintaining and making publicly available all documentation submitted support of the funding requests and all records supporting all expenditures of Eligible Mitigation Action funds, subject to applicable laws governing the publication of confidential business information and personally identifiable information.

The public will be able to view these records on the NDEP's website (<https://ndep.nv.gov>). The NDEP will maintain these records on a Volkswagen (VW) Environmental Mitigation Trust Fund specific webpage that will be designed to support public access and limit burden for the general public. The NDEP's VW specific webpage can currently be found at <https://ndep.nv.gov/air/vw-settlement>.

The NDEP has created an electronic listserv, open to the public, used to communicate news, events, and information related the Environmental Mitigation Trust Fund (Mitigation Fund). The listserv, NevadaVWFund, is advertised through the NDEP website and at public events related to the Mitigation Fund.

Furthermore, the Senate Committee on Finance and the Assembly Committee on Ways and Means of the Nevada Legislature has requested¹ "that the Division of Environmental Protection provide semiannual reports to the Interim Finance Committee regarding the status of the Volkswagen settlement and the Mitigation Fund, including recommendations by established working groups for the proposed activities to be supported by the settlement funds, and the process established to distribute settlement funds in accordance with the settlement terms." The meetings of the Interim Finance Committee follow the Nevada Open Meeting Law (Nevada Revised Statues Chapter 241).

This commitment by the NDEP is subject to the following Nevada laws governing the publication of confidential business information and personally identifiable information.

Chapters 603A and 239B of the Nevada Revised Statutes (NRS) provide definitions and requirements for handling *personal information*.

¹ Letter from state Senator Joyce Woodhouse, Chair of the Senate Committee on Finance - September 29, 2017

NRS Section 603A.040 defines ‘Personal Information’ as:

1. *“Personal information” means a natural person’s first name or first initial and last name in combination with any one or more of the following data elements, when the name and data elements are not encrypted:*
 - (a) *Social security number.*
 - (b) *Driver’s license number, driver authorization card number or identification card number.*
 - (c) *Account number, credit card number or debit card number, in combination with any required security code, access code or password that would permit access to the person’s financial account.*
 - (d) *A medical identification number or a health insurance identification number.*
 - (e) *A user name, unique identifier or electronic mail address in combination with a password, access code or security question and answer that would permit access to an online account.*
2. *The term does not include the last four digits of a social security number, the last four digits of a driver’s license number, the last four digits of a driver authorization card number or the last four digits of an identification card number or publicly available information that is lawfully made available to the general public from federal, state or local governmental records.*

NRS Section 239B.030 – *Recorded, filed or otherwise submitted documents* - states that:

1. *Except as otherwise provided in subsections 2 and 6, a person shall not include and a governmental agency shall not require a person to include any personal information about a person on any document that is recorded, filed or otherwise submitted to the governmental agency on or after January 1, 2007.*
2. *If personal information about a person is required to be included in a document that is recorded, filed or otherwise submitted to a governmental agency on or after January 1, 2007, pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant, a governmental agency shall ensure that the personal information is maintained in a confidential manner and may only disclose the personal information as required:*
 - (a) *To carry out a specific state or federal law; or*
 - (b) *For the administration of a public program or an application for a federal or state grant.*

➤ *Any action taken by a governmental agency pursuant to this subsection must not be construed as affecting the legality of the document.*
3. *A governmental agency shall take necessary measures to ensure that notice of the provisions of this section is provided to persons with whom it conducts business. Such notice may include, without limitation, posting notice in a conspicuous place in each of its offices.*
4. *A governmental agency may require a person who records, files or otherwise submits any document to the governmental agency to provide an affirmation that the document does not contain personal information about any person or, if the document contains any such personal information, identification of the specific law, public program or grant that requires the inclusion of the personal information. A governmental agency may refuse to record, file or otherwise accept a document which does not contain such an affirmation when required or any document*

which contains personal information about a person that is not required to be included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant.

5. *Each governmental agency may ensure that any personal information contained in a document that has been recorded, filed or otherwise submitted to the governmental agency before January 1, 2007, which the governmental agency continues to hold is:*

(a) Maintained in a confidential manner if the personal information is required to be included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant; or

(b) Obliterated or otherwise removed from the document, by any method, including, without limitation, through the use of computer software, if the personal information is not required to be included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant.

↪ *Any action taken by a governmental agency pursuant to this subsection must not be construed as affecting the legality of the document.*

6. *A person may request that a governmental agency obliterate or otherwise remove from any document submitted by the person to the governmental agency before January 1, 2007, any personal information about the person contained in the document that is not required to be included in the document pursuant to a specific state or federal law, for the administration of a public program or for an application for a federal or state grant or, if the personal information is so required to be included in the document, the person may request that the governmental agency maintain the personal information in a confidential manner. If any documents that have been recorded, filed or otherwise submitted to a governmental agency:*

(a) Are maintained in an electronic format that allows the governmental agency to retrieve components of personal information through the use of computer software, a request pursuant to this subsection must identify the components of personal information to be retrieved. The provisions of this paragraph do not require a governmental agency to purchase computer software to perform the service requested pursuant to this subsection.

(b) Are not maintained in an electronic format or not maintained in an electronic format in the manner described in paragraph (a), a request pursuant to this subsection must describe the document with sufficient specificity to enable the governmental agency to identify the document.

↪ *The governmental agency shall not charge any fee to perform the service requested pursuant to this subsection.*

7. *As used in this section:*

(a) "Governmental agency" means an officer, board, commission, department, division, bureau, district or any other unit of government of the State or a local government.

(b) "Personal information" has the meaning ascribed to it in [NRS 603A.040](#).

Chapter 239 of the NRS provides general principles for the definition and the handling of public records. In particular, subsection 239.010.3 states that:

A governmental entity that has legal custody or control of a public book or record shall not deny a request made pursuant to subsection 1 to inspect or copy or receive a copy of a public book or record on the basis that the requested public book or record contains information that is

confidential if the governmental entity can redact, delete, conceal or separate the confidential information from the information included in the public book or record that is not otherwise confidential.

Chapter 445B of the NRS (Air Controls) specifically provides further directions on what is confidential information and how such information must be handle in the context of the Air Program of the NDEP. In particular section 445B.570 – *Confidentiality and use of information obtained by Department*²; penalty – states that (footnotes added for clarity):

1. *Any information which the Department obtains in the course of the performance of its duties pursuant to the provisions of this chapter is public information unless otherwise designated as confidential information pursuant to the provisions of this section.*
2. *The emission of an air contaminant which has an ambient air quality standard or emission standard or has been designated as a hazardous air pollutant by regulation of the Commission cannot be certified as being confidential.*
3. *Any confidential information received by the Commission³, the Director⁴ or any local control authority which is certified in writing to the recipient as confidential by the owner or operator disclosing the information and verified and approved in writing as confidential by the recipient must, unless the owner expressly agrees to its publication or availability to the public, be used only:
 - (a) *In the administration or formulation of air pollution controls;*
 - (b) *In compiling or publishing analyses or summaries relating to the condition of the outdoor atmosphere which do not identify any owner or operator or reveal any confidential information;*or
 - (c) *In complying with federal statutes, rules and regulations.**
4. *This section does not prohibit the use of confidential information in a prosecution for the violation of any statute, ordinance or regulation for the control of air pollution.*
5. *A person who discloses or knowingly uses confidential information in violation of this section is guilty of a misdemeanor, and is liable in tort for any damages which may result from such disclosure or use.*
6. *As used in this section, “confidential information” means information or records which:
 - (a) *Relate to dollar amounts of production or sales;*
 - (b) *Relate to processes or production unique to the owner or operator; or*
 - (c) *If disclosed, would tend to affect adversely the competitive position of the owner or operator.**

² Nevada Department of Conservation and Natural Resources (DCNR)

³ Nevada State Environmental Commission

⁴ Director of the Department of Conservation and Natural Resources

ATTACHMENT B

**ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN INCLUDING DETAILED
BUDGET AND IMPLEMENTATION AND EXPENDITURES TIMELINE**

ATTACHMENT B

PROJECT MANAGEMENT PLAN PROJECT SCHEDULE AND MILESTONES

Original Submission

Milestones	Date
NDEP begins solicitation for project partners	FY 2021, Quarter 2
NDEP selects project partners	FY 2021, Quarter 2
NDEP submits Workplan and Budget Narrative to EPA	FY 2021, Quarter 3
EPA issues Notice of Award	FY 2021, Quarter 4
NDEP enters into Subgrant Agreements with identified project partners	FY 2022, Quarter 1
Project partners begin procurement of vehicles for replacement	FY 2022, Quarter 1
EPA Quarterly Report Due	FY 2022, Quarter 1
Project partners provide updates to the NDEP on the status of vehicle procurement and report on any delays in completing their projects	FY 2022, Quarter 2
EPA Quarterly Report Due	FY 2022, Quarter 2
Project partners provide updates to the NDEP on the status of vehicle procurement and report on any delays in completing their projects	FY 2022, Quarter 3
Project partners begin to receive replacement vehicles	FY 2022, Quarter 3
Project partners begin to scrap vehicles being replaced	FY 2022, Quarter 3
NDEP verifies evidence of scrappage provided by project partners and performs drawdowns to reimburse partners for successful project completion	FY 2022, Quarter 4
EPA Quarterly Report Due	FY 2022, Quarter 4
Final Report due to EPA	January 30, 2024

October 2023 Submission

Milestones	Date
NDEP begins solicitation for project partners	FY 2021, Quarter 2
NDEP selects project partners	FY 2021, Quarter 2
NDEP submits Workplan and Budget Narrative to EPA	FY 2021, Quarter 3
EPA issues Notice of Award	FY 2021, Quarter 4
NDEP enters into Subgrant Agreements with identified project partners	FY 2022, Quarter 1
Project partners begin procurement of vehicles for replacement	FY 2022, Quarter 1
Project partners provide updates to the NDEP on the status of vehicle procurement and report on any delays in completing their projects	FY 2022, Quarter 2
Project partners provide updates to the NDEP on the status of vehicle procurement and report on any delays in completing their projects	FY 2022, Quarter 3
Project partners begin to receive replacement vehicles	FY 2022, Quarter 3
Project partners begin to scrap vehicles being replaced	FY 2023, Quarter 3
EPA Quarterly Report Due	FY 2023, Quarter 3
NDEP verifies evidence of scrappage provided by project partners and performs drawdowns to reimburse partners for successful project completion	FY 2023, Quarter 4
EPA Quarterly Report Due	FY 2023, Quarter 4
Final Report due to EPA	December 31, 2024

PROJECT BUDGET

Original Submission

Budget Category	Administrative Expenses	Share of Replacement Budget Funded by the Trust	Share of Replacement Budget Funded by DERA	Cost Share (Paid by Project Partner)	Subtotal
Administrative Expenditures					
Admin Expenditure Subtotal	\$ 0.00	-	-	-	\$ 0.00
Equipment Expenditures					
(2) Blue Bird T3RE4006 Electric School Bus	-	\$ 19,700.00	\$ 342,156.00	\$ 442,272.00	\$ 804,128.00
(2) Nuvve V2G Electric Vehicle Charger	-	\$ 35,644.00	\$ 0.00	\$ 50,356.00	\$ 86,000.00
Subtotal for Equipment Expenditures	-	\$ 55,344.00	\$ 342,156.00	\$ 492,628.00	\$ 890,128.00
Project Totals	\$ 0.00	\$ 55,344.00	\$ 342,156.00	\$ 492,628.00	\$ 890,128.00
Associated Percentages of Replacement Cost	-	6%	38%	56%	-

October 2023 Submission

Budget Category	Administrative Expenses	Share of Replacement Budget Funded by the Trust	Share of Replacement Budget Funded by DERA	Cost Share (Paid by Project Partner)	Subtotal
Administrative Expenditures					
Admin Expenditure Subtotal	\$ 0.00	-	-	-	\$ 0.00
Equipment Expenditures					
(2) Blue Bird T3RE4006 Electric School Bus	-	\$ 19,701.60	\$ 342,156.00	\$ 442,270.40	\$ 804,128.00
(2) Nuvve V2G Electric Vehicle Charger	-	\$ 38,700.00	\$ 0.00	\$ 47,300.00	\$ 86,000.00
Subtotal for Equipment Expenditures	-	\$ 58,401.60	\$ 342,156.00	\$ 489,570.40	\$ 890,128.00
Project Totals	\$ 0.00	\$ 58,401.60	\$ 342,156.00	\$ 489,570.40	\$ 890,128.00
Associated Percentages of Replacement Cost	-	6.6%	38.4%	55%	-

PROJECTED TRUST ALLOCATIONS

Original Submission

ANNUAL PROJECTIONS	2022
1. Anticipated annual project funding request to be paid through the Trust	\$ 55,344.00
2. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Administrative Expenditures	\$ 0.00
3. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Expenditures	\$ 55,344.00
4. Anticipated annual cost share	\$ 834,784.00
5. Anticipated total project funding by year (line 1 plus line 4)	\$ 890,128.00
CUMULATIVE PROJECTIONS	
6. Cumulative outstanding Trustee payments requested against cumulative approved Beneficiary allocation	\$ 3,538,508.05
7. Cumulative Trustee payments made to date against cumulative approved Beneficiary allocation	\$ 12,079,440.45
8. Beneficiary funding to be paid through the Trust for this project (sum of line 1)	\$ 55,344.00
9. Total funding approved for Beneficiary Eligible Mitigation Actions, inclusive of current Action (sum of lines 6, 7, and 8)	\$ 15,673,292.50
10. Beneficiary share of estimated funds remaining in Trust	\$ 18,689,996.08
11. Estimated Beneficiary funds remaining in Trust after project completion (line 10 minus lines 6 and 8)	\$ 15,096,144.03

October 2023 Submission

ANNUAL PROJECTIONS	2023
1. Anticipated annual project funding request to be paid through the Trust	\$ 58,401.60
2. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Administrative Expenditures	\$ 0.00
3. Portion of anticipated project funding request to be paid through the Trust to cover Eligible Mitigation Action Expenditures	\$ 58,401.60
4. Anticipated annual cost share	\$ 831,726.40
5. Anticipated total project funding by year (line 1 plus line 4)	\$ 890,128.00
CUMULATIVE PROJECTIONS	
6. Cumulative outstanding Trustee payments requested against cumulative approved Beneficiary allocation	\$8,523,442.54
7. Cumulative Trustee payments made to date against cumulative approved Beneficiary allocation	\$14,045,924.45
8. Beneficiary funding to be paid through the Trust for this project (sum of line 1)	\$ 58,401.60
9. Total funding approved for Beneficiary Eligible Mitigation Actions, inclusive of current Action (sum of lines 6, 7, and 8, minus line 8 from original submission)	\$ 22,572,424.59
10. Beneficiary share of estimated funds remaining in Trust	\$12,458,490.45
11. Estimated Beneficiary funds remaining in Trust after project completion (line 10 minus lines 6 and 8, minus line 8 from original submission)	\$3,931,990.31

ATTACHMENT C

**DETAILED PLAN FOR REPORTING ON ELIGIBLE MITIGATION ACTION
IMPLEMENTATION**

ATTACHMENT C

DETAILED PLAN FOR REPORTING ON ELIGIBLE MITIGATION ACTION IMPLEMENTATION

The Nevada Division of Environmental Protection (NDEP) will provide detailed reporting on this Category 10 – DERA Option vehicle replacement project in four ways: 1, timely updates to NDEP’s Volkswagen (VW) Environmental Mitigation Trust Fund webpage; 2, semiannual reporting to the Nevada Legislature’s Interim Finance Committee (IFC); 3, Nevada’s semiannual reporting obligation to Wilmington Trust (the “Trustee”); and 4, quarterly reports submitted to the Environmental Protection Agency (EPA).

NDEP maintains a VW Environmental Mitigation Trust Fund specific webpage that has been designed to support public access and limit burden for the general public. The NDEP’s VW specific webpage can currently be found at <https://ndep.nv.gov/air/vw-settlement>. Timely updates to the webpage will inform the general public on the project’s status as well as when this Category 10 – DERA Option replacement project has been completed.

Subparagraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries details Nevada’s Reporting Obligations:

“For each Eligible Mitigation Action, no later than six months after receiving its first disbursement of Trust Assets, and thereafter no later than January 30 (for the preceding six-month period of July 1 to December 31) and July 30 (for the preceding six-month period of January 1 to June 30) of each year, each Beneficiary shall submit to the Trustee a semiannual report describing the progress implementing each Eligible Mitigation Action during the six-month period leading up to the reporting date (including a summary of all costs expended on the Eligible Mitigation Action through the reporting date). Such reports shall include a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action. Beneficiaries may group multiple Eligible Mitigation Actions and multiple sub-beneficiaries into a single report. These reports shall be signed by an official with the authority to submit the report for the Beneficiary and must contain an attestation that the information is true and correct and that the submission is made under penalty of perjury. To the extent a Beneficiary avails itself of the DERA Option described in Appendix D-2, that Beneficiary may submit its DERA Quarterly Programmatic Reports in satisfaction of its obligations under this Paragraph as to those Eligible Mitigation Actions funded through the DERA Option. The Trustee shall post each semiannual report on the State Trust’s public-facing website upon receipt.

NDEP shall, in the next semiannual report following the Trustee’s approval of this project, describe the progress implementing this Eligible Mitigation Action that will include a summary of all costs expended on the Eligible Mitigation Action through the reporting date. The report will also include a complete description of the status, development, implementation (including project schedule and milestone updates), and any modification to this Eligible Mitigation Action.

ATTACHMENT D

**DETAILED COST ESTIMATES FROM SELECTED OR POTENTIAL VENDORS FOR
EACH PROPOSED EXPENDITURE EXCEEDING \$25,000**



Quote Number 00000047
 Created Date 12/17/2021
 Expiration Date 12/31/2021

Prepared By Pam Caro
 Phone (760) 333-8589
 Email pam@nuwe.com

Account Name Carson City School District
 Description -2 DCFC-V2G charging stations compatible with Blue Bird Type C & D bus. -
 Installation/Infrastructure not included
 Tax & Shipping TBD

Bill To Name Carson City School District
 Bill To District
 1402 West King Street
 Carson City, NV 89703
 USA

Ship To Name Carson City School
 Ship To TBD

Product	Product Code	Product Description	List Price Pnee	Sales		Total
				Price	Quantity	
Nuve DC V2G 60kW Power Control System	RES-HD60-V2G	The 60kW power control system (PCS) for the Nuvve V2G charging station coupled with (1) dispenser	\$42,000.00	\$42,000.00	2.00	\$84,000.00
DCFC EVSE- Warranty Standard 2 Year	2YW	Nuvve standard 2 year warranty included with DC charging stations	\$0.00	\$0.00	2.00	\$0.00
Commissioning for Nuve Rhombus DC (1st unit per site)	COM-RH-1UNIT	Commissioning for Nuvve Rhombus DC (60kW and 125kW) per PCS (1st unit per site)	\$1,500.00	\$1,500.00	1.00	\$1,500.00
Commissioning for Nuvve Rhombus DC (from 2nd unit per site)	COM-RH- OVR1UNIT	Commissioning for Nuvve Rhombus DC (60kW and 125kW) per PCS (2nd and all consecutive units per site)	\$500.00	\$500.00	1.00	\$500.00
DCFC V2G Software Platform - 30% Revenue Share	GIV30	Nuvve revenue share model (70% customer, 30% Nuvve) provides GIVE software platform that enables V2G and monetization of grid services. Includes all software license fees, data fees, market operation fees, broker fees, audit requirements. ***Separate Agreement Required***	\$0.00	\$0.00	2.00	\$0.00
			Subtotal	\$86,000.00		
			Discount	0.00%		
			Total Price	\$86,000.00		
			Grand Total	\$86,000.00		

You acknowledge that V2G functionality is not guaranteed since it is highly dependent upon the vehicle manufacturer's technology capabilities, as well as the local electric distribution utility interconnection requirements. All V2G functionality must be through Nuve's software and is not available for third party control.

TERMS AND CONDITIONS OF SALE
 See attached Nuve Terms and Conditions of Sale



CARSON CITY SCHOOL DISTRICT

1402 WEST KING STREET

CARSON CITY, NV 89703

MARK KORINEK

mkorinek@carson.k12.nv.us

Quote #
RE21024D EV

**Bryson Sales & Service of
Washington, Inc.**

2407 Gibson Road, Everett, WA 98204
Phone 425-953-2820 FAX 425-610-4389

"WE SERVICE WHAT WE SELL"
Since 1969



Quote Date: 12/16/21	Expected Delivery Date: 180-220 Days ARO	Customer Required Delivery Date:	T3 REAR ENGINE EV
-------------------------	---	----------------------------------	--------------------------

2020-2021 WASHINGTON STATE QUOTE PRICE

QTY	CATEGORY	MAKE	MODEL	WHEELBASE	CAPACITY	PRICE	EXTENDED
1	D84 Rear Engine Electric	Blue Bird	T3RE4006	259	84/78	\$ 379,756	\$ 379,756

REQUIRED AND AVAILABLE ADDITIONAL OPTIONS OR (CREDITS)

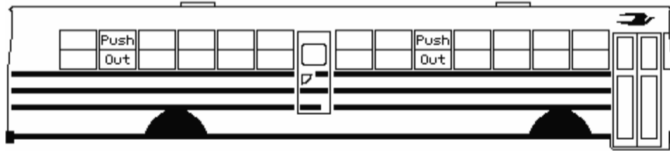
1	OPTION	T3RE 4006	Body W/ 273 Inch Wheelbase	Seated For	78	\$	500	\$	500
BODY SPECIFICATIONS									
1	INCL	0019416	TOOL COMPARTMENT EXTERIOR			\$	-	\$	-
1	INCL	0019802	KEY LOCK			\$	-	\$	-
1	OPTION	0025200	STEPWELL PROTECTION			\$	55	\$	55
1	OPTION	0028800	FORWARD GRABRAIL			\$	38	\$	38
1	INCL	0037402	RETAINER SIDE EMERGENCY DOOR LH			\$	-	\$	-
1	INCL	0037403	RETAINER SIDE EMERGENCY DOOR RH			\$	-	\$	-
1	INCL	0042800	EMERGENCY DOOR RH 28"			\$	-	\$	-
1	INCL	0042900	EMERGENCY DOOR LH 28"			\$	-	\$	-
2	OPTION	0043600	3 POINT BAR LOCK SIDE			\$	83	\$	166
1	INCL	0050506	FUEL TANK DOOR SPRING LOADED			\$	-	\$	-
1	INCL	0058200	FLAPS FRONT FULL LENGTH			\$	-	\$	-
1	INCL	0058600	FLAPS REAR WITH BB LOGO			\$	-	\$	-
1	OPTION	0060000	FENDERS REAR RUBBER			\$	168	\$	168
1	OPTION	0060500	FENDERS FRONT RUBBER			\$	156	\$	156
1	INCL	0066101	FIRE EXTINGUISHER 5 LB DRY W/HOSE (DRIVERS CPT)			\$	-	\$	-
1	INCL	0075400	TRIANGULAR WARNING DEVICE FLOOR			\$	-	\$	-
1	INCL	0098400	PLYWOOD FLOOR SCREWED DOWN			\$	-	\$	-
1	OPTION	0098909	PLYWOOD FLOOR 5/8" BB MARINE GRADE, 3904 & 4006			\$	252	\$	252
1	OPTION	0101400	STEEL FLOOR TRIM			\$	100	\$	100
1	INCL	0148504	INSULATION BODY FIBERGLASS ADDITION			\$	-	\$	-
1	INCL	0148505	INSULATED BOW CAVITY FIBERGLASS			\$	-	\$	-
1	OPTION	0150500	I-1 CAPACITY (NO) PASSENGERS			\$	17	\$	17
1	OPTION	0150200	INSULATED DRIVERS AREA			\$	113	\$	113
1	OPTION	0150702	ACOUSTIC HEADLINING, FULL LENGTH			\$	732	\$	732
1	OPTION	0157500	LETTERING, UNLAWFUL TO PASS DECAL			\$	36	\$	36
1	INCL	0156100	EMERGENCY DOOR ARROWS			\$	-	\$	-
1	INCL	0192202	DAYTIME RUNNING LIGHTS			\$	-	\$	-
1	INCL	0202001	LAMPS, HAZARD, 2-AMBER, 6IN, ENG CMPT			\$	-	\$	-
1	INCL	0223000	DOOR SWITCH STEPWELL LIGHT			\$	-	\$	-
1	INCL	0232400	EXTERIOR SOLID NSBY			\$	-	\$	-
1	INCL	0232523	LOCO, BIRD, ELECTRIC BUS, VINYL, GREEN			\$	-	\$	-
1	INCL	0233003	PAINT, BRIGHT WHITE ROOF, 12.5"			\$	-	\$	-
1	OPTION	0238301	PANEL SIDE 16 GA 25 3/4" SKIRT			\$	1,068	\$	1,068
1	INCL	0244914	GALVALUME I/S PANELS, FULL HEM TEXTURIZED, 4006			\$	-	\$	-
Seats									
1	INCL	3078409	PANEL MODESTY BARRIER ENTRANCE DOOR			\$	-	\$	-
1	OPTION	3078443	PANEL MODESTY BARRIER BEHIND DRIVER			\$	29	\$	29
1	INCL	0283616	SEAT BELT, DRIVER'S, 3 PT, SINGLE RETRACTOR, BUZZER/WARNING LIGHT, ORANGE			\$	-	\$	-
1	OPTION	3079606	DRIVER SEAT, NATIONAL AIR DUAL SHOCK MORD BLUE FABRIC			\$	258	\$	258
1	OPTION	3079701	ARMREST RH DRIVER SEAT NATIONAL			\$	40	\$	40
1	INCL	3081502	CUTTER SEAT BELT TIE-TECH			\$	-	\$	-
2	INCL	3082009	BARRIER 39 INCH HIGH BACK			\$	-	\$	-
24	INCL	3083406	CUSION, SEAT, STANDARD, REBOND			\$	-	\$	-
2	OPTION	3085751	UPH FIRE BLOCK BLUE BARRIER			\$	-	\$	-
20	OPTION	3086521	SEAT, 39, FLAT CONVERTIBLE, 3 PT BELT			\$	546	\$	10,920
2	OPTION	3086522	SEAT, 39, FLAT CONVERTIBLE, 3 PT BELT, FULLY FM			\$	570	\$	1,140
2	OPTION	3086533	SEAT, 39, NEXT GEN CONVERTIBLE, 3 PT BELT, FLIP			\$	906	\$	1,812
2	OPTION	3086529	SEAT, 39, FLAT 3 PT BELT, DAVENPORT			\$	282	\$	564
26	OPTION	3085202	UPH SEAT CEW COLOR BLUE			\$	-	\$	-
24	OPTION	3085303	CUSHION ASSY, TILT, W/ FLEXT MAT SEAT			\$	-	\$	-
1	INCL	0311000	GRIP HANDLES ABOVE WINDSHIELD			\$	-	\$	-
1	INCL	0311805	INSULATION STEPWELL NR 3			\$	-	\$	-
1	INCL	0318301	VISOR PLEXIGLASS LEFT SIDE			\$	-	\$	-
1	INCL	0318311	EDGE TRIM, PADDED, BLACK FINYL, VISOR			\$	11	\$	11
1	INCL	0331501	2 PC CURVED TINTED WINDSHIELD			\$	-	\$	-
1	INCL	0347314	77" HEADROOM REAR ENGINE, 4006			\$	-	\$	-
1	INCL	STANDARD	ELEC INTERMITTENT WINDSHIELD WIPERS SGL SW			\$	-	\$	-
1	OPTION	0444900	AIR HORN MOUNTED UNDER FLOOR W/ FLOOR MOUNT SWITCH			\$	150	\$	150
1	INCL	0626601	UNDERCOAT, MODIFIED WAX, PREMIUM			\$	-	\$	-

1	INCL	3000100	ACCESSORY POWER SOCKET W/CAP	\$	-	\$	-
1	INCL	3002601	FAN AUXILIARY UPPER RIGHT 6"	\$	-	\$	-
1	OPTION	3002602	FAN AUXILIARY UPPER LEFT 6"	\$	78	\$	78
1	INCL	3002603	FAN AUXILIARY UPPER CENTER 6"	\$	-	\$	-
2	INCL	3002901	WIRING VENT ROOF HATCH BUZZER	\$	-	\$	-
2	OPTION	3003025	VENT, SPHEROS, STANDARD	\$	72	\$	144
1	OPTION	3005618	HOSE HEATER W/CONSTANT CLAMPS	\$	186	\$	186
1	INCL	3005702	SWITCH NOISE SUPPRESSION LATCHING	\$	-	\$	-
1	INCL	3005805	PUMP, HEATER WATER	\$	-	\$	-
1	INCL	STANDARD	FRONT HEATER/DEFROSTER 90,000 BTU	\$	-	\$	-
1	INCL	3006001	HEATER 12K, DRIVERS	\$	-	\$	-
1	INCL	3006009	HEATER 50K LH FRONT F/M	\$	-	\$	-
1	INCL	3006011	HEATER 50K LH REAR F/M	\$	-	\$	-
1	INCL	3010215	CLEARANCE/MARKER, LED, 2 AMBER FRONT 2 RED REAR	\$	-	\$	-
1	INCL	3010310	ID GROMMET MOUNT, LED, 3 AMBER FRONT CAP 3 RED REAR CAP	\$	-	\$	-
1	INCL	3010510	INTERMEDIATE MARKER LED, 2 AMBER ROOF MTD. EACH SIDE AT/NEAR MIDPOINT	\$	-	\$	-
1	INCL	3011605	LIGHTS DIRECTIONAL REAR 7" AMBER LED	\$	-	\$	-
1	INCL	3011721	LIGHTS DIR SIDE OVAL FORWARD AMBER LED OVER WHEEL	\$	-	\$	-
1	OPTION	3011723	LIGHTS DIR SIDE OVAL REARWARD AMBER LED OVER WHEEL	\$	92	\$	92
1	INCL	3012003	LIGHTS DIRECTIONAL FRONT 7" AMBER LED	\$	-	\$	-
1	INCL	3012103	WIRING DIR SIDE FRONT BELTLINE	\$	-	\$	-
1	OPTION	3012105	WIRING DIR SIDE REAR BELTLINE	\$	-	\$	-
1	INCL	3015105	LIGHTS DOME 120 LUMENS LED	\$	-	\$	-
1	OPTION	3015504	LIGHT 2 DOME DRIVERS LED SEPARATE SW	\$	119	\$	119
1	INCL	3015703	DOME LIGHT SWITCH REAR 2 LIGHTS/2 ROWS	\$	-	\$	-
1	INCL	3015803	DOME 2 ROW/2 SWITCHES F & R CONFIG	\$	-	\$	-
1	INCL	3017306	LIGHTS 4" STOP/TAIL LED VANDAL RESISTANT	\$	-	\$	-
1	INCL	3017503	LIGHTS 7" STOP/TAIL LED	\$	-	\$	-
1	INCL	3017607	LIGHTS 4" BACKUP LED VANDAL RESISTANT	\$	-	\$	-
1	INCL	3019605	HOOD WARNING LIGHT INDIVIDUAL	\$	-	\$	-
1	OPTION	3019902	SYSTEM WARNING 8-LGT NON-SEQUENTIAL	\$	-	\$	-
1	OPTION	3020102	SEQUENCE,W/L SYSTEM,NON-SEQUENTIAL	\$	-	\$	-
1	INCL	3020019	LIGHTS WARNING 8-LGT AMB/RED LED	\$	-	\$	-
1	INCL	3021002	SWITCH W/L MASTER LOC RH	\$	-	\$	-
1	INCL	3021004	SWITCH W/L START LOC RH	\$	-	\$	-
1	INCL	3021008	SWITCH W/L EMERGENCY OVERRIDE LOC RH	\$	-	\$	-
1	INCL	3021010	LIGHTS PILOT W/L SYSTEM LOC RH	\$	-	\$	-
1	OPTION	3021802	SWITCH,W/L,MASTER,GREEN PILOT	\$	-	\$	-
1	INCL	3021018	SWITCH DOOR CONTROL LOC RH	\$	-	\$	-
1	INCL	3021104	CONTROLS CONFIG W/L OPT #4 8-LGT RH	\$	-	\$	-
1	INCL	3022204	SWITCH EMERGENCY OVERRIDE	\$	-	\$	-
1	INCL	3022501	SWITCH W/L START MANUAL	\$	-	\$	-
1	INCL	3022802	INDICATOR W/L SYSTEM AMBER/RED	\$	-	\$	-
1	OPTION	3024201	LIGHT BOARDING ENTRANCE DOOR	\$	35	\$	35
1	OPTION	3024402	LOCATION,STROBE,4 FEET FROM REAR OF ROOF	\$	-	\$	-
1	OPTION	3024506	GUARD STROBE LIGHT	\$	37	\$	37
1	OPTION	3024510	LIGHT, STROBE, SELF-CONTAINED, LED, CLEAR	\$	150	\$	150
1	OPTION	3024603	CONTROL STROBE SELF-CONT W/PILOT	\$	24	\$	24
1	INCL	3026025	RADIO AM/FM/USB/MP3 WITH PA	\$	-	\$	-
1	INCL	3026906	SPEAKER DLX 8 SPKR SYS W/WIRING	\$	-	\$	-
1	INCL	3026910	SPEAKER O/S UND FLR W/WIRING	\$	-	\$	-
1	OPTION	3028601	WIRING CROSSING ARM AIR	\$	-	\$	-
1	OPTION	3028604	WIRING MAGNETIC LATCH CROSSING ARM	\$	-	\$	-
1	OPTION	3029211	MAGNETIC LATCH CROSSING CONTROL ARM	\$	97	\$	97
1	OPTION	3029215	CONTROL ARM CROSSING AIR POLY	\$	(120)	\$	(120)
1	OPTION	3029507	STOP ARM LOCATION DUAL	\$	-	\$	-
1	OPTION	3029615	STOP ARM AIR H/ REFLECTOR LED CLUSTER DUAL	\$	150	\$	150
1	OPTION	3029710	WIRING STOP ARM AIR W/LED LGTS	\$	(456)	\$	(456)
1	OPTION	3029801	ALERT SYSTEM, REAR, MOTORIST	\$	528	\$	528
1	INCL	3029804	ALERT, PEDESTRIAN, FORWARD DIRECTION, NOISE GENERATOR	\$	-	\$	-
1	OPTION	3031002	HORN BACKING SAFETY 112 DB	\$	150	\$	150
1	INCL	3031601	WIRING W/L SYSTEM 14 GA	\$	-	\$	-
1	INCL	STANDARD	RHEOSTAT SWITCH PANEL DIMMER ALL	\$	-	\$	-
1	INCL	3033102	CIRCUIT BREAKER MANUAL RESET BODY	\$	-	\$	-

1	OPTION	3033707	INSULATION BODY POLYESTER/FIBER	\$	156	\$	156
1	INCL	3033706	INSULATION, ENTRANCE DOOR HEADER	\$	-	\$	-
1	INCL	3038505	PAINT, RUBRAIL, ALL RUBRAILS, FULL WIDTH BLACK	\$	-	\$	-
1	INCL	3039502	PAINT WARNING LIGHT BACKGROUND BLACK	\$	-	\$	-
1	INCL	3040001	PAINT INTERIOR ASTRO WHITE	\$	-	\$	-
2	INCL		VINYL REFL ROOF HATCH YELLOW 3M	\$	-	\$	-
1	INCL	3043003	VINYL REFL RR EMERGENCY WDW YELLOW 3M	\$	-	\$	-
4	OPTION	3043004	VINYL, REFL, P/O WINDOW YELLOW, 3M	\$	-	\$	-
1	INCL	3043062	VINYL REFL SB SIGN FRONT/RR	\$	-	\$	-
1	INCL	3043007	VINYL REFL 2" SIDE YELLOW 3M	\$	-	\$	-
1	INCL	3043008	VINYL REFL 1.75" RR YELLOW 3M	\$	-	\$	-
2	INCL	3043011	VINYL REFL SD EMERGENCY DR YELLOW 3M	\$	-	\$	-
1	INCL	3045608	MIRROR REARVIEW INT 6 X 30 W/ MONITOR	\$	-	\$	-
1	INCL	3810531	CAMERA SYSTEM BACK UP VIEW	\$	-	\$	-
1	INCL	3048101	MIRROR EXTERIOR REARVIEW W/ REMOTE CONTROL	\$	-	\$	-
1	INCL	3048206	MIRROR EXTERIOR HEATED W/15 MIN TIMER	\$	-	\$	-
1	INCL	3048319	MIRROR EXTERIOR OPEN VIEW ES SPLIT SYSTEM, ROSCO	\$	-	\$	-
1	INCL	3048415	MIRROR CROSSVIEW ROSCO EYE MAX LP	\$	-	\$	-
1	OPTION	3053902	BLANKET, EVAC-AIDE	\$	168	\$	168
1	INCL	3052902	3" REFLECTORS FRONT CENTER & REAR 3M	\$	-	\$	-
1	INCL	3060001	FAK MULTI-STATE	\$	-	\$	-
1	OPTION	3066401	BODY FLUID KIT, NEVADA	\$	(2)	\$	(2)
1	INCL	3075602	HOLDER CERTIFICATE 4 X 6	\$	-	\$	-
1	OPTION	3075728	CERTIFICATION, COLORADO RACK	\$	10	\$	10
1	OPTION	3075801	CERTIFICATION 4-WHEEL ALIGNMENT	\$	-	\$	-
1	INCL	STANDARD	ELECTRIC VEHICLE CHARGE PORT LOCATED REAR	\$	-	\$	-
1	INCL	3088202	60 KW DC FAST CHARGING, CCS1	\$	-	\$	-
1	OPTION	3088201	ELECTRIC VEHICLE CHARGE PORT LOCATED FRONT IN LIEU OF REAR	\$	584	\$	584
1	INCL	3090505	CONSOLE MOUNT ARMREST	\$	-	\$	-
1	INCL	3092102	LATCH, LOCKABLE, ACCESS DOOR	\$	-	\$	-
1	INCL	3092103	LATCH NON-LOCKING ACCESS DOOR	\$	-	\$	-
1	INCL	3094514	BODY CONSTRUCTION FM/CMVSS 221, 4006	\$	-	\$	-
1	OPTION	3096005	STEPWELL STAIN STEEL SEVERE DUTY	\$	654	\$	654
1	INCL	3097716	DOOR ENTRANCE OUTWARD OPENING	\$	-	\$	-
1	OPTION	3097807	DOOR CONTROL AIR POWERED 3 POSITION LATCH	\$	360	\$	360
1	INCL	3100901	DOOR ENGINE CMPT SOLID	\$	-	\$	-
1	INCL	3100904	SPRING GAS NON-LOCKING	\$	-	\$	-
1	INCL	3101504	WINDOW REAR EMERGENCY	\$	-	\$	-
1	OPTION	3102109	COVERING FLOOR RUBBER DARK GREY	\$	410	\$	410
1	INCL	3102402	TRIM AISLE ALUMINUM	\$	-	\$	-
1	INCL	3102813	COVERING FLOOR RUBBER, 4006	\$	-	\$	-
1	INCL	3104901	HANDRAIL ENTRANCE DOOR BARRIER 3.25 - 5.25	\$	-	\$	-
1	INCL	STANDARD	RUB RAILS SKIRT LEVEL	\$	-	\$	-
1	INCL	3111401	END CAP, RUB RAIL, STAMPED STEEL, YELLOW	\$	-	\$	-
2	INCL	3111607	RUB RAILS SIDE EMERGENCY DOOR	\$	-	\$	-
1	OPTION	3115601	LIGHT STEPWELL 15 CANDLE	\$	-	\$	-
1	OPTION	3102702	STEP TREAD, VINYL, GRAY	\$	-	\$	-
1	OPTION	3102602	STEP TREADS, VINYL, RIBBED	\$	-	\$	-
1	INCL	3116601	MARKER LIGHT CONTROL STEPWELL	\$	-	\$	-
1	OPTION	3118303	REAR EMERGENCY WINDOW DARK TINT LAMINATED	\$	58	\$	58
1	OPTION	3118802	ENTRANCE DOOR LOWER GLASS CLEAR LAMINATED	\$	36	\$	36
1	OPTION	3118902	ENTRANCE DOOR UPPER GLASS CLEAR LAMINATED	\$	28	\$	28
2	OPTION	3119803	SIDE EMERGENCY DOOR GLASS DARK TINT LAMINATED	\$	107	\$	214
1	OPTION	3120045	DRIVER SIDE WINDOW, CLEAR LAMINATED	\$	35	\$	35
1	INCL	3120104	BUZZER REAR EMERGENCY WINDOW	\$	-	\$	-
1	INCL	3120105	BUZZER L/H SIDE EMERGENCY DOOR	\$	-	\$	-
1	INCL	3120106	BUZZER R/H SIDE EMERGENCY DOOR	\$	-	\$	-
1	OPTION	3120109	BUZZER MID SECTION, PUSH OUT WINDOW	\$	-	\$	-
4	OPTION	3120110	WIRING PUSH OUT WINDOW, DRIVERS ONLY	\$	-	\$	-
4	OPTION	3119328	WINDOW S/S, P/O, 12", LAM, TINT	\$	162	\$	648
22	OPTION	3120230	WINDOW SPLIT SASH 12" LAMINATED TINT, DARK	\$	83	\$	1,826

LETTERING						
1	INCL	LETTERING	CARSON CITY SCHOOL DISTRICT	\$	-	\$ -
1	LOCAL	BUS NUMBER(S)		\$	-	\$ -
1	OPTION	3036203	"BATTERY DISCONNECT" 1" BLACK	\$	42	\$ 42
1	INCL	3036104	"BATTERY"	\$	-	\$ -
5	INCL	3036501	LETTERING EMERGENCY EXIT ABOVE EXIT	\$	-	\$ -
2	INCL	3036502	LETTERING EMERGENCY DOOR ABOVE DOOR	\$	-	\$ -
7	INCL	3036601	LETTERING,EMERGENCY,INTERIOR,VINYL,BLACK	\$	-	\$ -
7	INCL	3036602	LETTERING,EMERGENCY,EXTERIOR,VINYL,BLACK	\$	-	\$ -
CHASSIS SPECIFICATIONS						
1	OPTION	4000014	AXLE STEER HENDRICKSON 14 600 LBS	\$	192	\$ 192
1	OPTION	4000414	SUSPENSION AIR FRONT HENDRICKSON AIRTEK 14600	\$	1,134	\$ 1,134
1	INCL	4001101	SPACER BLOCK FRONT SPRING	\$	-	\$ -
1	INCL	3811543	DECLINE, ELECTRONIC STABILITY CONTROL	\$	-	\$ -
1	OPTION	4000506	SUSPENSION AIR REAR HENDRICKSON 23000	\$	1,290	\$ 1,290
1	INCL	4001856	AXLE REAR MERITOR 23000 LB 5.29	\$	-	\$ -
1	OPTION	4004804	LUBRICANT OIL SYNTHETIC SAE 80W/140	\$	222	\$ 222
1	INCL	4004902	OIL SLINGER	\$	-	\$ -
1	INCL	4004905	COVER PARKING BRAKE E-Z GRIP	\$	-	\$ -
1	INCL	4005203	ADJ SLK AUTO MERITOR	\$	-	\$ -
1	INCL	4005303	CHAMBERS, BRAKE, AIR, MERITOR , WABCO	\$	-	\$ -
1	INCL	4007008	BRAKES AIR MERITOR 6"FRONT/8.62"REAR	\$	-	\$ -
1	INCL	4007601	BRAKES ANTI-LOCK(ABS) AIR	\$	-	\$ -
1	INCL	4008104	VALVE DRAIN MANUAL AIR TANK	\$	-	\$ -
1	INCL	4008119	DRYER AIR BENDIX AD-IP	\$	-	\$ -
1	OPTION	4008501	LIFTING REINFORCEMENT BUMPER	\$	34	\$ 34
1	INCL	4008604	BUMPER REAR STEEL	\$	-	\$ -
1	INCL	4008801	BUMPER FRONT STEEL 12"	\$	-	\$ -
1	INCL	STANDARD	COLUMN STEERING TILT/TELESCOPING	\$	-	\$ -
1	OPTION	4009703	SWITCH IGNITION KEYPED ALIKE	\$	12	\$ 12
1	INCL	4009802	DELETE CRUISE CONTROL	\$	-	\$ -
1	OPTION	4009901	PEDALS ADJUSTABLE	\$	1,200	\$ 1,200
1	INCL	4010804	HOSE, COOLANT, RUBBER, PREMIUM, W/ CONSTANT TORQUE CLAMPS	\$	-	\$ -
1	INCL	4011104	FLUID,ANTIFREEZE,-34 F	\$	-	\$ -
1	OPTION	4014104	BATTERY COMPARTMENT, ROLLER TRAY,CHASSIS MTD.	\$	486	\$ 486
1	INCL	4014201	SWITCH BATTERY DISCONNECT	\$	-	\$ -
1	INCL	4014223	BATTERY, AUXILIARY, GROUP 31, ONE 700 CCA	\$	-	\$ -
1	INCL	4017107	GOVERNOR ROAD SPEED 65 MPH	\$	-	\$ -
1	INCL	4019702	EV POWER DRIVE SYSTEM	\$	-	\$ -
1	INCL	4024801	BATTERY SYSTEM, HIGH VOLTAGE, 1155kW	\$	-	\$ -
1	INCL	4049502	SOFTWARE, CORE 2	\$	-	\$ -
1	INCL	STANDARD	GAUGE TEMPERATURE ALLISON TRANS IN LCD DISPLAY	\$	-	\$ -
1	INCL	STANDARD	CLOCK	\$	-	\$ -
1	INCL	4028004	GAUGE SPEEDOMETER MILES	\$	-	\$ -
1	INCL	STANDARD	SWITCH PANEL REAR ENGINE COMPARTMENT	\$	-	\$ -
1	INCL	4035505	TIRE, COOPER, 11R 22.5, LRH, RHA	\$	-	\$ -
1	INCL	4039014	BALANCE FRONT WHEELS	\$	-	\$ -
1	INCL	4041101	TOW HOOKS FRONT	\$	-	\$ -
1	INCL	4041102	TOW HOOKS REAR	\$	-	\$ -
1	INCL	4044023	WHEELS STEEL 8.25X22.5 DSC HUB-PILOT, 5 HH, BLACK	\$	-	\$ -
1	OPTION	4045203	WHEELBASE 273" 4006	\$	-	\$ -
1	INCL	STANDARD	OPERATION MANUALS REPAIR MANUALS CD VERSION	\$	-	\$ -
WARRANTY						
1	OPTION	3130025	WARRANTY S3 IN LIEU OF SB WARRANTY 2 YEAR UNLIMITED MILES ENGINE, AND BATTERY WARRANTY ARE PROVIDED BY THE RESPECTIVE COMPONENT MANUFACTURER.	\$	414	\$ 414
1	INCL	.		\$	-	\$ -
ADDITIONAL OPTIONS						
1	INCL	LOCAL	PRE-DELIVERY AND STATE PATROL INSPECTION	\$	-	\$ -
1	OPTION	9080101	CHAINS, COMPLETE ONSPOT AUTOMATIC SYSTEM	\$	2,950	\$ 2,950
1	OPTION	LOCAL	FOGMAKER 5 NOZZLE FIRE SUPPRESSION SYSTEM FMA-1127-40-002	\$	4,608	\$ 4,608

SEAT PLAN



SP: 28223 T3RE 4006, 78 CAP



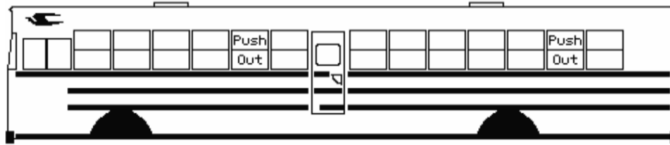
BP: 5013752 T3RE 4006 273 MB

LH Seat Spacing: 27.50, 31.50

LH Knee Clearance: 25.74, 29.74

RH Seat Spacing: 28.00, 32.50

RH Knee Clearance: 26.24, 30.74




SUMMARY

"We Service What We Sell"

Since 1969

Mark Turner - (801) 335-8887 mark@brysonsales.com

 <p>Quote # RE21024D EV</p>	<p>Check us out at our website: www.brysonsales.com</p>	BASE BID PRICE	\$ 379,756.00	
		DISTRICT OPTION	\$ 37,308.00	
		PER BUS TOTAL, ONE BUS	\$ 417,064.00	
		PURCHASE QUANTITY	1	
	EQUIPMENT TOTAL		\$ 417,064.00	
	Quote Valid for 30 Days		OPTION CONTENT DISCOUNT	\$ (15,000.00)
			TOTAL PURCHASE PRICE	\$ 402,064.00
			MULTIPLE UNIT TOTAL	\$ 402,064.00
<p>The following signature authorizes the order of this bus including items listed above:</p> <p>Authorized Signature: _____ Date: _____</p>				

ATTACHMENT E

DERA OPTION

2021-2022 Diesel Emissions Reduction Act (DERA) State Grants Work Plan and Budget Narrative Template

SUMMARY PAGE

Project Title: Nevada Clean Diesel Program –School Bus Replacement Project

Project Manager and Contact Information

Organization Name: Nevada Division of Environmental Protection

Project Manager: Taylor Pavlu (program contact) and Misti Gower (financial contact)

Mailing Address: 901 S. Stewart Street, Ste 4001
Carson City, Nevada 89701

Phone: (775) 687-9335 for Taylor Pavlu and (775) 687-9494 for Misti Gower

Fax: (775) 687-5856

Email: tpavlu@ndep.nv.gov and mgower@ndep.nv.gov

Project Budget Overview:

	2021	2022	Total
EPA Base Allocation	\$ 342,156	\$ 353,637	\$ 695,793
EPA Match Bonus	\$ 171,078	\$ 176,819	\$ 347,897
Voluntary State Matching Funds (paid by state)	\$ 342,156	\$ 353,637	\$ 695,793
Additional Voluntary State Share (paid by state)	\$ 20,288	\$ 197,846	\$ 218,134
Mandatory Cost-Share (paid by partner)	\$ 1,002,619	\$ 2,308,499	\$ 3,311,118
Additional Leveraged Funds (paid by partner)	\$ 4,858	\$ 44,080	\$ 48,938
TOTAL Project Cost	\$ 1,883,155	\$ 3,434,518	\$ 5,317,673

Project Period for 2021-2022 DERA State Grants

October 1, 2021 – December 31, 2024

Summary Statement

The Nevada Division of Environmental Protection (NDEP) will use federal fiscal year (FY) 2021 and FY 2022 DERA funds to effectively, and permanently, reduce NO_x and PM_{2.5} by replacing eighteen school buses across Carson City, Washoe County, and Clark County school districts.

Past DERA State Grant Program successes in Nevada are summarized online at:
<https://ndep.nv.gov/air/air-pollutants/clean-diesel-program>

FY 2021 Summary

NDEP is planning to provide pass-through funding to Carson City School District (CaCSD) to support the early retirement of four program-eligible diesel-powered school buses and replace them with zero-emission, battery-electric equivalents.

FY 2022 Summary

NDEP is planning to provide pass-through funding to Washoe County School District (WCSD) to support the early retirement of twelve program-eligible diesel-powered school buses and replace them with new, cleaner diesel-powered equivalents. NDEP is also planning to provide pass-through funding to Clark County School District (CCSD) to support the early retirement of two program-eligible diesel-powered school buses and replace them with zero-emission, battery-electric equivalents.

SCOPE OF WORK

STATE/TERRITORY GOALS AND PRIORITIES:

The Nevada Clean Diesel Program complements state and local efforts to maintain the National Ambient Air Quality Standards (NAAQS). Areas of air quality concern within the program area include Clark County, the Stateline area of Douglas County and Carson City, the Pahrump area of Nye County, and Washoe County. Clark County is a maintenance area for PM₁₀, and CO, and areas of Clark County are currently in moderate nonattainment for the 2015 O₃ standard. The Stateline area of Douglas County and Carson City is a maintenance area for CO. Measures are being taken in the Pahrump area of Nye County to reduce PM₁₀ levels. Washoe County is a maintenance area for CO and PM₁₀.

According to the 2017 National Emissions Inventory, diesel-based mobile source NO_x emissions accounted for more than 40 percent of the State's total NO_x emissions. When comparing Nevada's counties, mobile source NO_x emissions are much higher in Clark County than anywhere else in the state with Washoe County's emissions coming in second.

VEHICLES AND TECHNOLOGIES:

FY 2021 Vehicles and Technologies

NDEP is supporting the early retirement of four program-eligible diesel-powered school buses in partnership with CaCSD. All buses will be replaced with zero-emission, battery-electric equivalents. While a fleet description sheet listing the details regarding the expected vehicle replacements has been attached with this Work Plan, the typical usage characteristics of the school buses is also provided below.

The CaCSD's school bus fleet is primarily used to transport children throughout Carson City. Carson City is an independent city and Nevada's capital. The city has seasonal particulate matter concerns and the portion of the city in the Lake Tahoe basin is a CO maintenance area.

NDEP will ensure that the participating school district selects only program-eligible diesel-powered school buses for early retirement and that they provide some of the necessary photographic evidence (including side profile, VIN, engine serial number, and engine photos) to the NDEP prior to entering into a Subgrant Agreement.

FY 2022 Vehicles and Technologies

NDEP is supporting the early retirement of twelve program-eligible diesel-powered school buses in partnership with WCSD. All buses will be replaced with new diesel-powered equivalents. NDEP is also supporting the early retirement of two program-eligible diesel-powered school bus with zero-emission, battery-electric equivalent with CCSD. While a fleet description sheet listing the details regarding some of the expected vehicle replacements has been attached with this Work Plan, the typical usage characteristics of the school buses are provided below.

The WCSD school buses being proposed operate in the Truckee Meadows (Hydrographic Area 87) portion of Washoe County. Washoe County is a maintenance area for CO and PM₁₀ and has an O₃ design value that is on the cusp of marginal nonattainment for the 2015 O₃ NAAQS. The CCSD school bus fleet is primarily used to transport children throughout the Las Vegas Valley (Hydrographic Area 212) which is in moderate nonattainment for the 2015 O₃ standard (CCSD operates across all of Clark County, not just the Las Vegas Valley).

NDEP will ensure that participating school districts select only program-eligible, diesel-powered school buses for early retirement and that they provide some of the necessary photographic evidence (including side profile, VIN, engine serial number, and engine photos) to the NDEP prior to entering into a Subgrant Agreement.

ROLES AND RESPONSIBILITIES:

FY 2021 and FY 2022 Roles and Responsibilities

Acting in our role as project management for FY 2021 and FY 2022 DERA State Grant Program funds, NDEP has been coordinating the planning for the diesel to zero emission school bus replacement projects with our partner school districts and Nevada's primary electric utility, NV Energy. NV Energy is involved in project coordination and execution as they are covering the majority of project costs through their electric school bus incentive program as well as working with our partner school districts to ensure that the necessary charging infrastructure is installed.

Upon receipt of this Work Plan, NDEP will enter into Subgrant Agreements with our project partners that will define all the deliverables the partner must provide in order to receive program funds. This includes responsibilities to follow the FY 2021 and FY 2022 DERA State Grant program guidance and all DERA State Grant program Terms and Conditions. Program funds are delivered on a reimbursement basis and are only delivered once the partner has demonstrated the successful replacement and scrapping of the program-eligible vehicles.

Participating fleets are required to contribute the minimum mandatory cost-share for these replacement projects. As in past program years, school districts are enthusiastic community partners with a desire to reduce emissions from their fleets. Their participation reinforces the idea to the general public that diesel emission reduction projects are practical and effective. If the actual replacement costs of the vehicles selected for early-retirement and replacement end up

being higher than the estimated replacement costs, our project partners have indicated their willingness to provide additional funding to ensure the project’s successful completion.

TIMELINE AND MILESTONES:

The following represents a schedule of expected target dates, milestones, and completion dates to achieve specific tasks and accomplishments, during the project and budget period:

Table 1: Timelines and Milestones to Achieve Successful Project Completion

Activity	Date
NDEP begins solicitation for FY 2021 project partners	FY 2021, Quarter 2
NDEP selects FY 2021 project partners	FY 2021, Quarter 2
NDEP submits FY 2021 Workplan and Budget Narrative to EPA	FY 2021, Quarter 3
EPA issues FY 2021 Notice of Award	FY 2021, Quarter 4
NDEP enters into Subgrant Agreements with identified FY 2021 project partners	FY 2022, Quarter 1
FY 2021 Project partners begin procurement of vehicles for replacement	FY 2022, Quarter 1
FY 2021 Project partners provide updates to the NDEP on the status of vehicle procurement and report on any delays in completing their projects	FY 2022, Quarter 2
NDEP begins solicitation for FY 2022 project partners	FY 2022, Quarter 2
NDEP selects FY 2022 project partners	FY 2022, Quarter 2
FY 2021 Project partners provide updates to the NDEP on the status of vehicle procurement and report on any delays in completing their projects	FY 2022, Quarter 3
NDEP identifies new FY 2021 project partners	FY 2022, Quarter 3
NDEP submits FY 2022 Workplan and Budget Narrative to EPA	FY 2022, Quarter 3
FY 2021 Project partners provide updates to the NDEP on the status of vehicle procurement and report on any delays in completing their projects	FY 2022, Quarter 4
NDEP enters into Subgrant Agreements with newly identified FY 2021 project partners	FY 2022, Quarter 4
New FY 2021 project partners begin procurement of vehicles for replacement	FY 2022, Quarter 4
EPA issues FY 2022 Notice of Award	FY 2022, Quarter 4
NDEP enters into Subgrant Agreements with identified FY 2022 project partners	FY 2022, Quarter 4
FY 2022 Project partners begin procurement of vehicles for replacement	FY 2022, Quarter 4
EPA Quarterly Report Due	FY 2022, Quarter 4
FY 2021 and 2022 Project partners provide updates to the NDEP on the status of vehicle procurement and report on any delays in completing their projects	FY 2023, Quarter 1
EPA Quarterly Report Due	FY 2023, Quarter 1
FY 2022 Project partner begins receiving replacement vehicles	FY 2023, Quarter 2
FY 2021 and 2022 Project partners provide updates to the NDEP on the status of vehicle procurement and report on any delays in completing their projects	FY 2023, Quarter 2
EPA Quarterly Report Due	FY 2023, Quarter 2
FY 2022 project partner completes scrappage of vehicles being replaced	FY 2023, Quarter 3
FY 2022 Project partner completes scrappage of vehicles being replaced	FY 2023, Quarter 3
EPA Quarterly Report Due	FY 2023, Quarter 3
FY 2021 Project partners begin to receive replacement vehicles	FY 2023, Quarter 4
NDEP verifies evidence of scrappage provided by FY 2022 project partner and performs drawdowns to reimburse partner for successful project completion	FY 2023, Quarter 4
EPA Quarterly Report Due	FY 2023, Quarter 4
FY 2021 begins scrappage of replaced vehicles	FY 2024, Quarter 1
FY 2022 Final project partner begins to receive replacement vehicles	FY 2024, Quarter 1
EPA Quarterly Report Due	FY 2024, Quarter 1
FY 2021 Project partners provide updates to the NDEP on the status of vehicle procurement and report on any delays in completing their projects	FY 2024, Quarter 2
FY 2022 Final project partner begins scrappage of replaced vehicles	FY 2024, Quarter 2
EPA Quarterly Report Due	FY 2024, Quarter 2
FY 2021 and 2022 project partners complete receipt of vehicles and scrappage of replaced vehicles	FY 2024, Quarter 3

Activity	Date
EPA Quarterly Report Due	FY 2024, Quarter 3
NDEP verifies evidence of scrappage provided by FY 2021 and 2022 project partners and performs drawdowns to reimburse partner for successful project completion	FY 2024, Quarter 4
EPA Quarterly Report Due	FY 2024, Quarter 4
Final Report due to EPA	December 31, 2024

DERA PROGRAMMATIC PRIORITIES:

The priorities of the Nevada Clean Diesel Program are aligned with the programmatic priorities of the Diesel Emissions Reduction Act of 2010, 42 USC 16131 et seq. These priorities will be met through the following:

1. NDEP aims to build a simple, yet effective program that maximizes public health benefits for as many Nevadans as practical. The Nevada Clean Diesel Program seeks to reduce exposure to harmful diesel emissions across Nevada. Diesel emissions reductions are determined using the Diesel Emission Quantifier (DEQ) and proposals achieving significant reductions in diesel emissions in terms of tons of pollution produced and reductions in diesel emissions exposure from vehicles, engines, and equipment operating in areas designated as poor air quality areas are given priority.
2. The Nevada Clean Diesel Program is implemented through a low-overhead programmatic structure to provide assistance in increasing fleet turnover to provide quantifiable diesel emissions reductions.
3. The program focuses on public services fleets that operate their vehicles a substantial amount of time within Nevada’s population centers and with public service fleets that provide services to sensitive populations.
4. This program will maximize the service life of the replacements through a Subgrant Agreement between the project partner and the NDEP. This agreement will require the recipients to maintain the equipment in compliance with the manufacturer’s recommended maintenance schedule. This includes instructions on manufacturer-recommended maintenance procedures and a full explanation of the warrantee provisions for the verified technologies.
5. Replacement projects will conserve diesel fuel by replacing legacy diesel vehicles with vehicles that are zero emissions or meet the most recent emission standards. Generally, the use of new technologies can reduce overall fleet diesel fuel consumption.

EPA’S STRATEGIC PLAN LINKAGE AND ANTICIPATED OUTCOMES/OUTPUTS:

This program supports EPA’s new FY 2022-2026 Strategic Plan Goals. That is, the awards made will support their Goal 1, “Tackle the Climate Crisis” Objective 1.1, “Reduce Emissions that Cause Climate Change.”¹

Partner fleets will permanently remove from service early and mid-2000’s engine model year diesel-powered school buses and replace them with new diesel-powered and zero emission school buses. Reducing these pollutants protects human health and the environment in several ways.

The program will reduce emissions in the areas of Carson City, Clark County, and Washoe County that have seasonal particulate matter and ozone concerns. This will support the area’s continued attainment status for PM₁₀ and to further gain attainment within Clark County for O₃. Implementing this program will also help to mitigate regional air pollution.

FY 2021 and FY 2022 Anticipated Outcomes

Anticipated outcomes of the Nevada Clean Diesel Program can be expressed in short, medium, and long-term considerations. In the short-term, a broad spectrum of Nevadans, from state and local leaders to health professionals and environmental advocates, will recognize the value of reducing diesel emissions in our communities. The importance of reducing diesel emissions is most pronounced where vulnerable populations, such as children and the elderly, are subject to both direct and prolonged exposure to the emission source. This recognition may foster support, both programmatic and financial, on the part of groups and individuals for continued diesel emission reduction efforts. NDEP will post a summary of the projects funded by FY 2021 and FY 2022 programs and their expected outcomes on the Nevada Clean Diesel Program webpage.

Medium-term outcomes are expected to include a continued reduction in fleet diesel emissions, instilling the program goals in other state and municipal fleets, and laying the groundwork for the continued replacement of other fleet vehicles.

From a long-term perspective, one expected outcome is reduced rates of certain respiratory ailments among sensitive groups in the program area. Numerous scientific studies have established a relationship between exposure to fine particulate matter (a component of diesel exhaust) and diseases such as lung cancer, asthma, pneumonia, and even heart disease. It is expected that some measurable reduction in disease rates will occur because of program implementation for those populations most at risk such as children, the elderly, and those already suffering from heart or lung disease. Additionally, there is an anticipated effect on other existing fleets to stimulate interest in further diesel emission reduction efforts. These might include retrofit or replacement programs, idle reduction efforts, or truck stop electrification and auxiliary power unit installation. NDEP hopes that the Nevada Clean Diesel Program will continue to foster an interest among all fleets using diesel-powered vehicles in Nevada in improving air

¹ For more information on this goal and the EPA’s new strategic plan, please see: <https://www.epa.gov/system/files/documents/2022-03/fy-2022-2026-epa-strategic-plan.pdf>.

quality voluntarily through the use of retrofit technology, engine repowers, early attrition of their dirtiest vehicles, or zero emissions replacements.

FY 2021 Anticipated Outputs

Expected, measurable program outputs are quantified in two ways. The first measurable output is the number of vehicles that will be replaced. Based on the data provided by our partner school district, NDEP anticipates the early retirement of four school buses. Not including the mandatory cost-share (and any possible additional leveraged funds) NDEP is awarding \$795,179 to fleets.

A second output is the reduction in emissions that will result from the expected service life of the new vehicle over that of the older, replaced vehicle. The Diesel Emissions Quantifier (DEQ) was used to calculate criteria pollutant reductions using actual vehicle data provided by CaCSD. Results from the DEQ are in Table 2.

A third output is the reduction in cases of respiratory illness attributable to diesel emission exposure and the associated reduction in related healthcare costs. These benefits include reduced costs associated with premature deaths, hospital visits, and time lost from work and school.

Table 1: FY 2021 Vehicle replacement information and estimated criteria pollutant reductions

Total Criteria Pollutant Reductions		
Pollutant	Annual Reduction (short tons)	Lifetime Reduction (short tons)
Nitrous Oxides (NO_x)	0.318	1.372
Particulate Matter (PM_{2.5})	0.021	0.092
Hydrocarbons (HC)	0.053	0.222
Carbon Monoxide (CO)	0.153	0.664
Carbon Dioxide (CO₂)	63.158	276.975

Project #1 – CaCSD Diesel to Electric School Bus Replacement	Vehicle Class/Equipment	School Buses
	Number of Vehicles	2
	Model Year	1-2000 and 1-2002
	Estimated Remaining Useful Life	5 years and 3 years
Pollutant	Annual Reduction (short tons)	Lifetime Reduction (short tons)
NO _x	0.190	0.730
PM _{2.5}	0.012	0.046
HC	0.036	0.140
CO	0.089	0.343
CO ₂	33.671	129.544

Project #2 – CaCSD Diesel to Electric School Bus Replacement	Vehicle Class/Equipment	School Buses
	Number of Vehicles	2
	Model Year	2004
	Estimated Remaining Useful Life	5 years
Pollutant	Annual Reduction (short tons)	Lifetime Reduction (short tons)
NO _x	0.128	0.642
PM _{2.5}	0.009	0.047
HC	0.016	0.082
CO	0.064	0.321
CO ₂	29.486	147.431

FY 2022 Anticipated Outputs

Expected, measurable program outputs are quantified in two ways. The first measurable output is the number of vehicles that will be replaced. Based on the data and estimates provided by our partner school districts, NDEP anticipates the early retirement of fourteen school buses. Not including the mandatory cost-share (and any possible additional leveraged funds by the partner or the state) NDEP is planning to award \$814,681 to fleets; \$572,114 to WCSD and \$242,567 to CCSD.

A second output is the reduction in emissions that will result from the expected service life of the new vehicle over that of the older, replaced vehicle. The Diesel Emissions Quantifier (DEQ) was used to calculate criteria pollutant reductions. Use of this calculation tool required that several assumptions be made concerning vehicle age, mileage, and other parameters. Results from the DEQ are in Table 3.

A third output is the reduction in cases of respiratory illness attributable to diesel emission exposure and the associated reduction in related healthcare costs. These benefits include reduced costs associated with premature deaths, hospital visits, and time lost from work and school.

Table 3: FY 2022 Vehicle replacement information and estimated criteria pollutant reductions

Total Criteria Pollutant Reductions		
Pollutant	Annual Reduction (short tons)	Lifetime Reduction (short tons)
Nitrous Oxides (NO_x)	1.158	12.606
Particulate Matter (PM_{2.5})	0.083	0.902
Hydrocarbons (HC)	0.161	1.724
Carbon Monoxide (CO)	0.525	5.695
Carbon Dioxide (CO₂)	35.448	420.064

Project #3 – WCSD Diesel to Diesel School Bus Replacement	Vehicle Class/Equipment	School Bus
	Number of Vehicles	12
	Model Year	10-2004, 1-2005, and 1-2000
	Estimated Remaining Useful Life	11 years, 12 years, and 7 years
Pollutant	Annual Reduction (short tons)	Lifetime Reduction (short tons)
NO _x	1.045	11.251
PM _{2.5}	0.083	0.896
HC	0.154	1.631
CO	0.492	5.305
CO ₂	4.842	52.794

Project #4 – CCSD Diesel to Electric School Bus Replacement	Vehicle Class/Equipment	School Bus
	Number of Vehicles	2
	Model Year	2009
	Estimated Remaining Useful Life	12 years
Pollutant	Annual Reduction (short tons)	Lifetime Reduction (short tons)
NO _x	0.113	1.355
PM _{2.5}	0.001	0.006
HC	0.008	0.092
CO	0.033	0.390
CO ₂	30.606	367.270

For Project #3, actual vehicle data provided by the partner school district was used to calculate the emissions reductions of the vehicle replacements. For Project #4, default values from the

DEQ were used for quantifying the emissions reductions of the vehicle replacements (assumed an upgrade year of 2024). A more accurate idea of expected emissions reductions will be calculated as NDEP continues communication with Clark County School District on this new project.

SUSTAINABILITY OF THE PROGRAM:

The Nevada Clean Diesel Program has been actively involved in supporting diesel emission reduction solutions to state and municipal fleets in Nevada for more than a decade and shows no signs of slowing down. NDEP actively promotes program successes, provides assistance to fleets (both public and private) in finding ways to reduce diesel emissions in their fleets, and attends conferences to both spread awareness about the Program's efforts and to learn more about cost-effective solutions to mitigating diesel emissions and transitioning Nevada's fleet of diesel-powered vehicles to zero- and near zero-emission solutions.

BUDGET NARRATIVE

FY 2021 Itemized Project Budget

Budget Category	EPA Allocation	Mandatory Cost-Share (paid by partner)	Additional Leveraged Funds (paid by partner)	Voluntary Match (paid by state)		Additional Voluntary State Share (paid by state)	Line Total
				VW Mitigation Trust Funds	Other Funds		
1. Personnel	\$36,021	\$0	\$0	\$0	\$0	\$0	\$36,021
2. Fringe Benefits	\$14,038	\$0	\$0	\$0	\$0	\$0	\$14,038
3. Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6. Contractual	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7. Other	\$453,023	\$1,002,619	\$4,858	\$342,156	\$0	\$20,288	\$1,822,944
8. Total Direct Charges (sum 1-7)	\$503,082	\$1,002,619	\$4,858	\$342,156	\$0	\$20,288	\$1,873,003
9. Indirect Charges	\$10,152	\$0	\$0	\$0	\$0	\$0	\$10,152
10. Total (Indirect + Direct)	\$513,234	\$1,002,619	\$4,858	\$342,156	\$0	\$20,288	\$1,883,155
11. Program Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0

FY 2022 Itemized Project Budget

Budget Category	EPA Allocation	Mandatory Cost-Share (paid by partner)	Additional Leveraged Funds (paid by partner)	Voluntary Match (paid by state)		Additional Voluntary State Share (paid by state)	Line Total
				VW Mitigation Trust Funds	Other Funds		
1. Personnel	\$41,009	\$0	\$0	\$0	\$0	\$0	\$41,009
2. Fringe Benefits	\$15,291	\$0	\$0	\$0	\$0	\$0	\$15,291
3. Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6. Contractual	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7. Other	\$461,044	\$2,308,499	\$44,080	\$353,637	\$0	\$197,846	\$3,365,106
8. Total Direct Charges (sum 1-7)	\$517,344	\$2,308,499	\$44,080	\$353,637	\$0	\$197,846	\$3,421,406
9. Indirect Charges	\$13,112	\$0	\$0	\$0	\$0	\$0	\$13,112
10. Total (Indirect + Direct)	\$530,456	\$2,308,499	\$44,080	\$353,637	\$0	\$197,846	\$3,434,518
11. Program Income	\$0	\$0	\$0	\$0	\$0		\$0

FY 2021 and 2022 Combined Budget

Budget Category	EPA Allocation	Mandatory Cost-Share (paid by partner)	Additional Leveraged Funds (paid by partner)	Voluntary Match (paid by state)		Additional Voluntary State Share (paid by state)	Line Total
				VW Mitigation Trust Funds	Other Funds		
1. Personnel	\$77,030	\$0	\$0	\$0	\$0	\$0	\$77,030
2. Fringe Benefits	\$29,329	\$0	\$0	\$0	\$0	\$0	\$29,329
3. Travel	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5. Supplies	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6. Contractual	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7. Other	\$914,067	\$3,311,118	\$48,938	\$695,793	\$0	\$218,134	\$5,188,050
8. Total Direct Charges (sum 1-7)	\$1,020,426	\$3,311,118	\$48,938	\$695,793	\$0	\$218,134	\$5,294,409
9. Indirect Charges	\$23,264	\$0	\$0	\$0	\$0	\$0	\$23,264
10. Total (Indirect + Direct)	\$1,043,690	\$3,311,118	\$48,938	\$695,793	\$0	\$218,134	\$5,317,673
11. Program Income	\$0	\$0	\$0	\$0	\$0	\$0	\$0

2021 EXPLANATION OF BUDGET FRAMEWORK

Personnel

Title	Annual Salary	Percent Time Commitment to Project	Total Cost to Budget
Chief, Bureau of Air Quality Planning	\$98,281	5%	\$4,914
Management Analyst 1	\$52,838	9%	\$4,755
Supervisor, Environmental Scientist 4	\$75,887	10%	\$7,589
Staff 2, Associate Engineer	\$75,322	10%	\$7,532
Environmental Scientist 1	\$56,152	20%	\$11,230
Personnel Total			\$36,021

Fringe Benefits

Title	Annual Fringe Benefits	Percent Time Commitment to Project	Total Cost to Budget
Chief, Bureau of Air Quality Planning	\$28,754	5%	\$1,438
Management Analyst 1	\$27,604	9%	\$2,484
Supervisor, Environmental Scientist 4	\$35,253	10%	\$3,525
Staff 2, Associate Engineer	\$24,531	10%	\$2,453
Environmental Scientist 1	\$20,690	20%	\$4,138
Fringe Total			\$14,038

Travel

No travel costs have been budgeted.

Supplies

No supply costs have been budgeted.

Equipment

No equipment costs have been budgeted.

Contractual

No contractual costs have been budgeted.

Other

NDEP will enter into subgrant agreements with Carson City School District. These agreements will fund vehicle replacement costs support the purchase of two charging stations.

Line Item and Itemized Cost	Federal Funds	Voluntary State Match (paid by state)	Additional Voluntary State Share (paid by state)	Mandatory Cost-Share (paid by partner)	Additional Leveraged Funds (paid by partner)	Total Project Cost
Project #1– CaCSD Diesel to Electric School Bus Replacement						
Vehicle 1	\$171,078	\$9,850	\$0	\$221,135	\$1	\$402,064
Vehicle 2	\$171,078	\$9,850	\$0	\$221,135	\$1	\$402,064
Equipment 1	\$0	\$17,822	\$0	\$24,750	\$2,428	\$45,000
Equipment 2	\$0	\$17,822	\$0	\$24,750	\$2,428	\$45,000
Project #1 Subtotal	\$342,156	\$55,344	\$0	\$491,770	\$4,858	\$894,128

Project #2– CaCSD Diesel to Electric School Bus Replacement						
Vehicle 1	\$55,434	\$143,406	\$10,144	\$255,424	\$0	\$464,408
Vehicle 2	\$55,434	\$143,406	\$10,144	\$255,424	\$0	\$464,408
Project #2 Subtotal	\$110,867	\$286,812	\$20,288	\$510,849	\$0	\$928,816

Other Total	\$453,023	\$342,156	\$20,288	\$1,002,619	\$4,858	\$1,822,944
--------------------	------------------	------------------	-----------------	--------------------	----------------	--------------------

Indirect Charges

NDEP has submitted to the EPA a request for an Indirect Cost Rate of 20.28 percent for state FY 2022, which is the rate used in this application.

Title	Annual Salary Plus Fringe	Indirect Rate	Percent Time Commitment to Project	Total Cost to Budget
Chief, Bureau of Air Quality Planning	\$127,035	20.28%	5%	\$1,288
Management Analyst I	\$80,442	20.28%	9%	\$1,468
Supervisor, Environmental Scientist 4	\$111,140	20.28%	10%	\$2,254
Staff 2, Associate Engineer	\$99,853	20.28%	10%	\$2,025
Environmental Scientist I	\$76,842	20.28%	20%	\$3,117
Indirect Total				\$10,152

2022 EXPLANATION OF BUDGET FRAMEWORK

Personnel

Title	Annual Salary	Percent Time Commitment to Project	Total Cost to Budget
Chief, Bureau of Air Quality Planning	\$98,281	2%	\$1,966
Management Analyst I	\$52,838	10%	\$5,284
Staff 2, Associate Engineer	\$75,322	15%	\$11,298
Environmental Scientist I	\$56,152	40%	\$22,461
Personnel Total			\$41,009

Fringe Benefits

Title	Annual Fringe Benefits	Percent Time Commitment to Project	Total Cost to Budget
Chief, Bureau of Air Quality Planning	\$28,754	2%	\$575
Management Analyst I	\$27,604	10%	\$2,760
Staff 2, Associate Engineer	\$24,531	15%	\$3,680
Environmental Scientist I	\$20,690	40%	\$8,276
Fringe Total			\$15,291

Travel

No travel costs have been budgeted.

Supplies

No supply costs have been budgeted.

Equipment

No equipment costs have been budgeted.

Contractual

No contractual costs have been budgeted.

Other

NDEP will enter into subgrant agreements with Washoe County School district and Clark County School District. These agreements will only fund vehicle replacement costs.

Line Item and Itemized Cost	Federal Funds	Voluntary State Match (paid by state)	Additional Voluntary State Share (paid by state)	Mandatory Cost-Share (paid by partner)	Additional Leveraged Funds (paid by partner)	Total Project Cost
Project #3– WCSD Diesel to Diesel School Bus Replacement						
Vehicle 1	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 2	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 3	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 4	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 5	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 6	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 7	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 8	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 9	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 10	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 11	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Vehicle 12	\$29,470	\$18,206	\$0	\$143,028	\$0	\$190,705
Project #3 Subtotal	\$353,637	\$218,477	\$0	\$1,716,342	\$0	\$2,288,456

Project #4– CCSD Diesel to Electric School Bus Replacement						
Vehicle 1	\$53,704	\$67,580	\$98,923	\$296,079	\$22,040	\$538,325
Vehicle 2	\$53,704	\$67,580	\$98,923	\$296,079	\$22,040	\$538,325
Project #4 Subtotal	\$107,407	\$135,160	\$197,846	\$592,158	\$44,080	\$1,076,650

Other Total	\$461,044	\$353,637	\$197,846	\$2,308,499	\$44,080	\$3,365,106
--------------------	------------------	------------------	------------------	--------------------	-----------------	--------------------

Indirect Charges

NDEP has submitted to the EPA a request for an Indirect Cost Rate of 23.29 percent for state FY 2023, which is the rate used in this application.

Title	Annual Salary Plus Fringe	Indirect Rate	Percent Time Commitment to Project	Total Cost to Budget
Chief, Bureau of Air Quality Planning	\$127,035	23.29%	2%	\$592
Management Analyst 1	\$80,442	23.29%	10%	\$1,873
Staff 2, Associate Engineer	\$99,853	23.29%	15%	\$3,488
Environmental Scientist 1	\$76,842	23.29%	40%	\$7,159
Indirect Total				\$13,112

Administrative Costs Expense Cap

FY 2021 Administrative Cap

NDEP has budgeted \$60,211 from this program year to cover administrative expenses. These funds will go to covering personnel, fringe, and indirect costs associated with successfully executing the program. The proposed personnel and fringe benefit costs total \$50,059, which is 6.1 percent of the total project cost (total project cost includes the federal share as well as Nevada's voluntary cost-share).

FY 2022 Administrative Cap

NDEP has budgeted \$69,412 from this program year to cover administrative expenses. These funds will go to covering personnel, fringe, and indirect costs associated with successfully executing the program. The proposed personnel and fringe benefit costs total \$56,300, which is 5.6 percent of the total project cost (total project cost includes the federal share as well as Nevada's voluntary cost-share).

FY 2021 and FY 2022 Matching Funds and Cost-Share Funds

NDEP intends to use funds from the Volkswagen Environmental Mitigation Trust Fund for State Beneficiaries (State Trust) to meet the program voluntary match. Nevada has already submitted and received approval on multiple funding requests to Wilmington Trust (the Trustee managing the State Trust) relating directly to DERA State Grant Program projects (see <https://www.vwenvironmentalmitigationtrust.com/state-trust/nevada> for more information). For the diesel-powered school buses, the school district will be using their fleet replacement budget to meet their mandatory cost-share. For the zero emission, battery-electric school buses, the school districts will be meeting their mandatory cost-shares through a partnership with NV Energy, which will be using a ratepayer-funded program to support the funding of these fleet replacements (more information regarding NV Energy's Electric School Bus Incentive Program can be found on their website, <https://www.nvenergy.com/cleanenergy/electric-vehicles/school-buses>). Please note that partner cost-shares may increase from what is expected if there is an increase in vehicle replacement costs. NDEP will be using additional State Trust funds to support the purchases of these vehicles in the amount of \$218,134 due to some of those cost increases. The partner school districts will not be using any additional federal monies to support the purchases of these vehicles.

Funding Partnerships

FY 2021 Funding Partnerships

NDEP will enter into subgrant agreements with Carson City School District. These agreements will fund vehicle replacement costs and support the purchase of two charging units. Also, the Nevada Clean Diesel Program is operated on a reimbursement basis and subgrantees will not be reimbursed until and unless they provide sufficient evidence of vehicle scrappage and project completion to the NDEP.

FY 2022 Funding Partnerships

NDEP will enter into subgrant agreements with Washoe County School District and Clark County School District. These agreements will only fund vehicle replacement costs. Also, the Nevada Clean Diesel Program is operated on a reimbursement basis and subgrantees will not be reimbursed until and unless they provide sufficient evidence of vehicle scrappage and project completion to NDEP.