



ARKANSAS

ENERGY & ENVIRONMENT

Sarah Huckabee Sanders
GOVERNOR

Shane E. Khoury
SECRETARY

August 19, 2024

Michael Bochanski Jr., Assistant Vice President
Wilmington Trust, N.A., as Trustee
1100 North Market Street, Wilmington, DE 19890

Submitted via email to mbochanski@wilmingtontrust.com

Dear Mr. Bochanski:

It is my pleasure to formally submit the First Half 2024 Arkansas Semi-Annual Mitigation Trust Report on behalf of the Arkansas Department of Energy and Environment (E&E) for the reporting period spanning from January 1, 2024, to June 30, 2024. This submission is made in compliance with the stipulations outlined in Paragraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries.

Enclosed with this correspondence, you will find a comprehensive progress report detailing the activities undertaken by our department across each program during the aforementioned reporting period.

I hereby affirm that I possess the requisite authority to submit this report on behalf of E&E. Furthermore, I certify that all information provided in the report is accurate and truthful to the best of my knowledge. I acknowledge that this submission is made under penalty of perjury.

Sincerely,

A handwritten signature in black ink, appearing to read 'Demetria Kimbrough'.

Demetria Kimbrough, MPH
Associate Director, Office of Air Quality
Division of Environmental Quality



FIRST HALF 2024 ARKANSAS SEMI- ANNUAL MITIGATION TRUST REPORT

VW Environmental Mitigation Fund

Arkansas Energy and Environment

Division of Environmental Quality

08/19/2024

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1.0 EV INFRASTRUCTURE PROGRAMS

VW Environmental Mitigation Fund

Division of Environmental Quality
Arkansas Mitigation Trust Reporting Form

Eligible Mitigation Action	EV Infrastructure
Project ID #	Level 2 EVSE Program
Reporting Period	January 1, 2024 – June 30, 2024
Mitigation Funds Allocated	1,014,412

WORKPLAN BUDGET	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$1,014,412.00	\$419,810.98	\$594,601.02	58.62%
Mandatory Cost-Share*	\$112,712.44	\$278,202.40	-\$165,489.96	-146.82%
Total Voluntary Matching Funds	\$0.00	\$0.00	\$0.00	0.00%
Administrative Costs	\$88,000.00	\$88,000.00	\$0.00	0.00%
Total Project Costs	\$1,215,124.44	\$507,810.98	\$707,313.46	58.21%

*Estimate

Table 1. Rate of Expenditure. Record all funds expended for each budget category.

	Mitigation Funds Expended for Current Reporting Period/Not Previously Accounted for (See Table 3)	Mandatory Cost-Share Expended for Current Reporting Period	Voluntary Match Expended for-Current Reporting Period	Cumulative Mitigation Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended
Subrecipient Support	\$17,546.54	\$45,120.46	\$0.00	\$419,810.98	\$278,202.40	\$0.00
Administrative	\$0.00	\$0.00	\$0.00	\$88,000.00	\$0.00	\$0.00
TOTALS	\$17,546.54	\$45,120.46	\$0.00	\$507,810.98	\$0.00	\$0.00

Table 2. Narrative Responses

Question	Answer
What actual accomplishments occurred during the reporting period?	Fully disbursed the funds for this activity.
Were funds awarded for any projects under the Eligible Mitigation Action Plan during the current reporting period? If so, list the recipients and how much funding they received.	Yes. See Approved L2 Rebate tab.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the Eligible Mitigation Action Management Plan.	None to report during this period.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting the project objectives?	Anticipated outputs/outcomes were met.
How do you propose to remedy any problems? Identify how and the date you will get back on course to meet the anticipated outputs/outcomes and/or timelines/milestones specified in the Eligible Mitigation Action Management Plan.	No problems encountered during this reporting period.
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	None reported
Did any public relations events regarding this grant take place during the reporting period?	None to report during this period.
What is the URL for the state website where members of the public can find information about implementation of this Eligible Mitigation Action?	https://www.adeq.state.ar.us/air/planning/vw.aspx

Division of Environmental Quality
Arkansas Mitigation Trust Reporting Form

Eligible Mitigation Action	EV Infrastructure
Project ID #	DC Fast Charging EVSE
Reporting Period	January 1, 2024 - June 30, 2024
Mitigation Funds Allocated	1,182,745

WORKPLAN BUDGET	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$1,116,745.00	\$0.00	\$1,116,745.00	100.00%
Mandatory Cost-Share*	\$372,248.33	\$0.00	\$372,248.33	100.00%
Total Voluntary Matching Funds	\$0.00	\$0.00	\$0.00	0.00%
Administrative Costs	\$66,000.00	\$66,000.00	\$0.00	0.00%
Total Project Costs	\$1,554,993.33	\$66,000.00	\$1,488,993.33	95.76%

*Estimate

Table 1. Rate of Expenditure. Record all funds expended for each budget category.

	Mitigation Funds Expended for Current Reporting Period/Not Previously Accounted for (See Table 3)	Mandatory Cost-Share Expended for Current Reporting Period	Voluntary Match Expended for-Current Reporting Period	Cumulative Mitigation Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended
Subrecipient Support	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administrative	\$0.00	\$0.00	\$0.00	\$66,000.00	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00	\$0.00	\$66,000.00	\$0.00	\$0.00

Table 2. Narrative Responses

Question	Answer
What actual accomplishments occurred during the reporting period?	AEO continues to work with Francis Energy to complete the requirements of the award.
Were funds awarded for any projects under the Eligible Mitigation Action Plan during the current reporting period? If so, list the recipients and how much funding they received.	No
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the Eligible Mitigation Action Management Plan.	Expected outcomes were met.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting the project objectives?	No.
How do you propose to remedy any problems? Identify how and the date you will get back on course to meet the anticipated outputs/outcomes and/or timelines/milestones specified in the Eligible Mitigation Action Management Plan.	N/A
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	None reported
Did any public relations events regarding this grant take place during the reporting period?	None reported
What is the URL for the state website where members of the public can find information about implementation of this Eligible Mitigation Action?	https://www.adeq.state.ar.us/air/planning/vw.aspx



2.0 CLEAN FUELS PROGRAM

VW Environmental Mitigation Fund

Division of Environmental Quality
Arkansas Mitigation Trust Reporting Form

Eligible Mitigation Action	Buses and Medium Trucks
Project ID #	Clean Fuels
Reporting Period	January 1, 2024 - June 30, 2024
Mitigation Funds Allocated	2,740,245

WORKPLAN BUDGET CLEAN FUELS	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$2,428,334.00	\$1,229,454.00	\$1,198,880.00	49.37%
Mandatory Cost-Share*	\$7,530,337.00	\$3,230,749.11	\$4,299,587.89	57.10%
Total Voluntary Matching Funds	\$0.00	\$0.00	\$0.00	0.00%
Administrative Costs	\$311,911.00	\$274,781.19	\$37,129.81	11.90%
Total Project Costs	\$10,270,582.00	\$4,734,984.30	\$5,535,597.70	53.90%

*Estimate

Table 1. Rate of Expenditure. Record all funds expended for each budget category.

	Mitigation Funds Expended for Current Reporting Period/Not Previously Accounted for	Mandatory Cost- Share Expended for Current Reporting Period	Voluntary Match Expended for Current Reporting Period	Cumulative Mitigation Funds Expended	Cumulative Mandatory Cost- Share Expended	Cumulative Voluntary Match Expended
Subrecipient Support	\$0.00	\$0.00	\$0.00	\$1,229,454.00	\$3,230,749.11	\$0.00
Administrative	\$0.00	\$0.00	\$0.00	\$274,781.19	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00	\$0.00	\$1,504,235.19	\$3,230,749.11	\$0.00

Table 2. Narrative Responses

Question	Answer
What actual accomplishments occurred during the reporting period?	City of Fort Smith (Year 3) has submitted their final report. DEQ is currently processing the reimbursement request. City of Fort Smith (Year 4) has a standing MOA and is waiting to receive their equipment. We have made contact with Rock Region Metro (RRM, Year 4). RRM is currently correcting the previous application due to significant delays in project start and other concerns. A new or amended MOA will be established after all changes have been made.
Were funds awarded for any projects under the Eligible Mitigation Action Plan during the current reporting period? If so, list the recipients and how much funding they received.	No funds were awarded under the Clean Fuels program during the reporting period.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the Eligible Mitigation Action Management Plan (EMAM).	City of Fort Smith (Year 3) has submitted their final report. City of Fort Smith (Year 4), with a project completion date expected April 1, 2024, has been delayed and is expecting delivery in August 2024. RRM has made contact with DEQ and has communicated staff changes and new project expectations. RRM was initially expected to begin and complete a transit bus replacement project in 2023. RRM currently anticipates a fall 2024 start date and completion in 2025.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting the project objectives?	The supply chain continues to present issues with part availability and assembly of equipment. However, these limitations are improving.
How do you propose to remedy any problems? Identify how and the date you will get back on course to meet the anticipated outputs/outcomes and/or timelines/milestones specified in the Eligible Mitigation Action Management Plan.	DEQ is unaware of any solutions at its disposal in order to accelerate replacements. DEQ anticipates that City of Fort Smith will continue contact with the manufacturer to ensure completion of the project. RRM is expected to complete application updates to clarify new project expectations.
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	N/A
Did any public relations events regarding this grant take place during the reporting period?	No public relations events were held during the reporting period.
What is the URL for the state website where members of the public can find information about implementation of this Eligible Mitigation Action?	https://www.adeq.state.ar.us/air/planning/vw.aspx



3.0 SAFER PROGRAM

VW Environmental Mitigation Fund

Division of Environmental Quality
Arkansas Mitigation Trust Reporting Form

Eligible Mitigation Action	Large Trucks
Project ID #	SAFER
Reporting Period	January 1, 2024 - June 30, 2024
Mitigation Funds Allocated	1,168,200

WORKPLAN BUDGET	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$1,103,450.00	\$1,109,790.00	-\$6,340.00	-0.57%
Mandatory Cost-Share*	\$0.00	\$0.00	\$0.00	0.00%
Total Voluntary Matching Funds	\$0.00	\$0.00	\$0.00	0.00%
Administrative Costs	\$64,750.00	\$64,749.63	\$0.37	0.00%
Total Project Costs	\$1,168,200.00	\$1,174,539.63	-\$6,339.63	-0.54%

*Estimate

Table 1. Rate of Expenditure. Record all funds expended for each budget category.

	Mitigation Funds Expended for Current Reporting Period/Not Previously Accounted for	Mandatory Cost-Share Expended for Current Reporting Period	Voluntary Match Expended for-Current Reporting Period	Cumulative Mitigation Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended
Subrecipient Support	\$0.00	\$0.00	\$0.00	\$1,109,790.00	\$0.00	\$0.00
Administrative	\$0.00	\$0.00	\$0.00	\$64,749.63	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00	\$0.00	\$1,174,539.63	\$0.00	\$0.00

Table 2. Narrative Responses

Question	Answer
What actual accomplishments occurred during the reporting period?	ARDOT completed their project and submitted documetation for reimbursment on 8/4/2022
Were funds awarded for any projects under the Eligible Mitigation Action Plan during the current reporting period? If so, list the recipients and how much funding they received.	ARDOT requested at total of \$1,109,790 for the replacement of 7 pieces of diesel powerd equipment.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the Eligible Mitigation Action Management Plan.	ARDOT struggled with meeting deadlines due to the on going supply chain issues however they were able to finalize their project as required by the Trust Agreement
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting the project objectives?	Due to ongoing supply chain issues, DEQ timelines were relaxed to ensure project were able to be completed.
How do you propose to remedy any problems? Identify how and the date you will get back on course to meet the anticipated outputs/outcomes and/or timelines/milestones specified in the Eligible Mitigation Action Management Plan.	Project is complete
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	No cost shares were reported for this reporting period
Did any public relations events regarding this grant take place during the reporting period?	No public relation events took place during this reporting period.
What is the URL for the state website where members of the public can find information about implementation of this Eligible Mitigation Action?	https://www.adeg.state.ar.us/air/planning/vw.aspx



4.0 ABC PROGRAM

VW Environmental Mitigation Fund

Division of Environmental Quality
Arkansas Mitigation Trust Reporting Form

Eligible Mitigation Action	Bus fleets
Project ID #	ABC
Reporting Period	January 1, 2024 - June 30, 2024
Mitigation Funds Allocated	8,084,488

WORKPLAN BUDGET	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$7,815,000.00	\$4,372,000.00	\$3,443,000.00	44.06%
Mandatory Cost-Share*	\$0.00	\$883,937.20	-\$883,937.20	0.00%
Total Voluntary Matching Funds	\$0.00	\$0.00	\$0.00	0.00%
Administrative Costs	\$269,488.00	\$269,488.00	\$0.00	0.00%
Total Project Costs	\$8,084,488.00	\$4,641,488.00	\$3,443,000.00	42.59%

*Estimate

Table 1. Rate of Expenditure. Record all funds expended for each budget category.

	Mitigation Funds Expended for Current Reporting Period/Not Previously Accounted for	Mandatory Cost-Share Expended for Current Reporting Period	Voluntary Match Expended for-Current Reporting Period	Cumulative Mitigation Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended
Subrecipient Support	\$4,372,000.00	\$883,937.20	\$0.00	\$4,372,000.00	\$883,937.20	\$0.00
Administrative	\$0.00	\$0.00	\$0.00	\$269,488.00	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00	\$0.00	\$4,641,488.00	\$0.00	\$0.00

Table 2. Narrative Responses

Question	Answer
What actual accomplishments occurred during the reporting period?	Jacksonville North Pulaski School District (JNPSD) has a standing MOA.
Were funds awarded for any projects under the Eligible Mitigation Action Plan during the current reporting period? If so, list the recipients and how much funding they received.	No funds were awarded under the ABC program during the reporting period.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the Eligible Mitigation Action Management Plan.	Pulaski County Special School District (PCSSD) and Alma School District have completed projects. The reimbursement requests were processed, and both organizations received payment from the Trustee. JNPSD has completed the proposed project and is working to complete the reimbursement request for DEQ review.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting the project objectives?	N/A
How do you propose to remedy any problems? Identify how and the date you will get back on course to meet the anticipated outputs/outcomes and/or timelines/milestones specified in the Eligible Mitigation Action Management Plan.	N/A
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	N/A
Did any public relations events regarding this grant take place during the reporting period?	No public relation events were held during the reporting period.
What is the URL for the state website where members of the public can find information about implementation of this Eligible Mitigation Action?	https://www.adeg.state.ar.us/air/planning/vw.aspx



5.0 GO RED! PROGRAM

AR FY22-23 DERA STATE GRANT REPORT

VW Environmental Mitigation Fund

U. S. Environmental Protection Agency
DERA State Grant Report
Financial Summary - Project Lifetime

Grant Recipient	Arkansas E&E
Project Period of Performance	October 1, 2021 - May 30, 2024
Grant Number	02F01001
Project Title	Go RED

DERA State Grant Fiscal Summary TOTAL Year #1 + Year #2	
Federal (EPA) Project Award Amount Total	\$ 1,208,131
Total Cost Share Amount	\$ 695,968
Total Project Costs (Fed. + Cost Share)	\$ 1,904,099
Federal (EPA) Funds Expended to Date	\$ 513,238
Federal (EPA) Funds Remaining	\$ 694,894

DERA State Grant Fiscal Summary Year #1	
Program Fiscal Year	FY2021 DERA State Grant
Federal (EPA) Project Award Amount Year #1	\$ 513,944
Total Cost Share Amount	\$ 342,629
Total Voluntary Matching Funds	\$ 342,629
Total Mandatory Cost Share Amount	\$ -
Total Project Costs (Fed. + Cost Share)	\$ 856,573

DERA State Grant Fiscal Summary Year #2	
Program Fiscal Year	FY2022 DERA State Grant
Federal (EPA) Project Award Amount Year #2	\$ 694,187
Total Cost Share Amount	\$ 353,339
Total Voluntary Matching Funds	\$ 353,339
Total Mandatory Cost Share Amount	\$ -
Total Project Costs (Fed. + Cost Share)	\$ 1,047,526

Table 1. Summary Rate of Expenditure

Record project budget funds ONLY from approved final workplan. All other numbers will reflect automatically from subsequent tabs.

Financial Summary	Total Project Budget					Total Expenses to Date					Remaining Balance				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 36,858	\$ -	\$ 12,193	\$ 12,378	\$ 61,429	\$ 33,815	\$ -	\$ 18,312	\$ 3,186	\$ 55,312	\$ 3,043	\$ -	\$ (6,119)	\$ 9,192	\$ 6,117
Fringe Benefits	\$ 13,449	\$ -	\$ 4,449	\$ 4,517	\$ 22,415	\$ 13,373	\$ -	\$ 7,422	\$ 1,164	\$ 21,959	\$ 76	\$ -	\$ (2,973)	\$ 3,353	\$ 456
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12	\$ -	\$ -	\$ -	\$ 12	\$ (12)	\$ -	\$ -	\$ -	\$ (12)
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 502	\$ -	\$ 160	\$ 175	\$ 837	\$ 59	\$ -	\$ 39	\$ -	\$ 98	\$ 443	\$ -	\$ 121	\$ 175	\$ 739
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subawards	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Participant Support Costs (e.g., Rebates)	\$ 1,138,400	\$ -	\$ 329,482	\$ 320,000	\$ 1,787,882	\$ 446,187	\$ 321,870	\$ 261,040	\$ -	\$ 1,029,097	\$ 692,213	\$ (321,870)	\$ 68,442	\$ 320,000	\$ 758,785
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 1,189,209	\$ -	\$ 346,284	\$ 337,070	\$ 1,872,563	\$ 493,446	\$ 321,870	\$ 286,812	\$ 4,350	\$ 1,106,478	\$ 695,764	\$ (321,870)	\$ 59,472	\$ 332,720	\$ 766,085
Indirect Charges	\$ 18,922	\$ -	\$ 7,055	\$ 5,559	\$ 31,536	\$ 19,792	\$ -	\$ 10,811	\$ 1,843	\$ 32,446	\$ (870)	\$ -	\$ (3,756)	\$ 3,716	\$ (910)
TOTALS	\$ 1,208,131	\$ -	\$ 353,339	\$ 342,629	\$ 1,904,099	\$ 513,238	\$ 321,870	\$ 297,623	\$ 6,193	\$ 1,138,924	\$ 694,894	\$ (321,870)	\$ 55,716	\$ 336,436	\$ 765,175

EPA Budget Details by Fiscal Year

Financial Summary	FY2021 DERA State Grant					FY2022 DERA State Grant					Total Project Budget				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 18,568			\$ 12,378	\$ 30,946	\$ 18,290		\$ 12,193		\$ 30,483	\$ 36,858	\$ -	\$ 12,193	\$ 12,378	\$ 61,429
Fringe Benefits	\$ 6,775			\$ 4,517	\$ 11,292	\$ 6,674		\$ 4,449		\$ 11,123	\$ 13,449	\$ -	\$ 4,449	\$ 4,517	\$ 22,415
Travel					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 262			\$ 175	\$ 437	\$ 240		\$ 160		\$ 400	\$ 502	\$ -	\$ 160	\$ 175	\$ 837
Contractual					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subawards					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Participant Support Costs (e.g., Rebates)	\$ 480,000			\$ 320,000	\$ 800,000	\$ 658,400		\$ 329,482		\$ 987,882	\$ 1,138,400	\$ -	\$ 329,482	\$ 320,000	\$ 1,787,882
Other					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 505,605	\$ -	\$ -	\$ 337,070	\$ 842,675	\$ 683,604	\$ -	\$ 346,284	\$ -	\$ 1,029,888	\$ 1,189,209	\$ -	\$ 346,284	\$ 337,070	\$ 1,872,563
Indirect Charges	\$ 8,339	\$ -	\$ -	\$ 5,559	\$ 13,898	\$ 10,583	\$ -	\$ 7,055	\$ -	\$ 17,638	\$ 18,922	\$ -	\$ 7,055	\$ 5,559	\$ 31,536
TOTALS	\$ 513,944	\$ -	\$ -	\$ 342,629	\$ 856,573	\$ 694,187	\$ -	\$ 353,339	\$ -	\$ 1,047,526	\$ 1,208,131	\$ -	\$ 353,339	\$ 342,629	\$ 1,904,099

Table 2. Annual Rate of Expenditure															
No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.															
Financial Summary	Year 1					Year 2					Year 3				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 4,779	\$ -	\$ -	\$ 3,186	\$ 7,965	\$ 22,231	\$ -	\$ 13,946	\$ -	\$ 36,177	\$ 6,805	\$ -	\$ 4,366	\$ -	\$ 11,171
Fringe Benefits	\$ 1,746	\$ -	\$ -	\$ 1,164	\$ 2,910	\$ 9,159	\$ -	\$ 5,838	\$ -	\$ 14,996	\$ 2,468	\$ -	\$ 1,584	\$ -	\$ 4,052
Travel	\$ 12	\$ -	\$ -	\$ -	\$ 12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59	\$ -	\$ 39	\$ -	\$ 98
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subawards	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Participant Support Costs (e.g., Rebates)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,946	\$ 321,870	\$ 47,558	\$ -	\$ 447,374	\$ 368,241	\$ -	\$ 213,482	\$ -	\$ 581,723
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 6,537	\$ -	\$ -	\$ 4,350	\$ 10,887	\$ 109,336	\$ 321,870	\$ 67,341	\$ -	\$ 498,547	\$ 377,573	\$ -	\$ 219,471	\$ -	\$ 597,044
Indirect Charges	\$ 2,765	\$ -	\$ -	\$ 1,843	\$ 4,608	\$ 13,786	\$ -	\$ 8,650	\$ -	\$ 22,436	\$ 3,241	\$ -	\$ 2,161	\$ -	\$ 5,402
TOTALS	\$ 9,302	\$ -	\$ -	\$ 6,193	\$ 15,495	\$ 123,122	\$ 321,870	\$ 75,991	\$ -	\$ 520,983	\$ 380,814	\$ -	\$ 221,632	\$ -	\$ 602,446
Financial Summary	Year 4					Year 5									
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost					
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds						
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Fringe Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Subawards	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Participant Support Costs (e.g., Rebates)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Indirect Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					

U. S. Environmental Protection Agency
DERA State Grant Report
Financial and Narrative Summary - Year 1

Grant Recipient	Arkansas E&E
Grant Number	02F01001
Project Title	Go RED

Total Federal Funds Expended: Year 1	\$ 9,302
Project Reporting Period	Jul. to Sep. 2022

Table 3. Year 1 Annual Rate of Expenditure										
<i>Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.</i>										
Financial Summary	Quarter 1					Quarter 2				
	Oct. to Dec. 2021					Jan. to Mar. 2022				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 2,364			\$ 1,576	\$ 3,940	\$ 1,550			\$ 1,033	\$ 2,583
Fringe Benefits	\$ 864			\$ 576	\$ 1,440	\$ 566			\$ 378	\$ 944
Travel					\$ -	\$ 12				\$ 12
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ 3,228	\$ -	\$ -	\$ 2,152	\$ 5,379	\$ 2,128	\$ -	\$ -	\$ 1,411	\$ 3,539
Indirect Charges	\$ 1,368			\$ 911	\$ 2,279	\$ 897			\$ 598	\$ 1,495
TOTALS	\$ 4,595	\$ -	\$ -	\$ 3,063	\$ 7,658	\$ 3,025	\$ -	\$ -	\$ 2,009	\$ 5,033
Financial Summary	Quarter 3					Quarter 4				
	Apr. to Jun. 2022					Jul. to Sep. 2022				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 451			\$ 301	\$ 752	\$ 414			\$ 276	\$ 690
Fringe Benefits	\$ 165			\$ 110	\$ 275	\$ 151			\$ 101	\$ 252
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ 616	\$ -	\$ -	\$ 411	\$ 1,027	\$ 566	\$ -	\$ -	\$ 377	\$ 943
Indirect Charges	\$ 261			\$ 174	\$ 435	\$ 240			\$ 160	\$ 399
TOTALS	\$ 877	\$ -	\$ -	\$ 585	\$ 1,461	\$ 805	\$ -	\$ -	\$ 537	\$ 1,342

Table 4. Project Updates - Narrative Responses								
Record and update project updates quarterly.								
Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
2022	Fall/Winter 2021: DEQ publicizes applicant guidance and application deadlines through news releases, the DEQ website, and the Go RED! email list.	Applicant guidance made public by Dec. 1st 2021	First applications start coming in by Dec. 31 2021	Completed	Completed	Completed	Completed	
2022	January 2022: Quarterly report due to EPA	1st quarterly report prepared, reviewed and approved before Jan. deadline	Quarterly report submitted to EPA	Completed	Completed	Completed	Completed	
2022	December 2021 - April 30, 2022: DEQ evaluates proposals from Go RED! applicants, selects projects, and enters into MOAs for selected projects.	Proposal reviewed within a week after each of the rolling deadline	MOA completed and signed by Applicants and DEQ	In Progress	Completed	Completed	Completed	
2022	April 2022: Quarterly report due to EPA	2nd quarterly report prepared, reviewed and approved before April. deadline	Quarterly report submitted to EPA	Completed	Completed	Completed	Completed	
2022	Spring/Summer 2022: DEQ will coordinate with Go RED! selected recipients to ensure successful completion of their projects by August 31, 2022	Continued coordination with Program participants through out the project process	Projects completed by August 31st	Not Yet Started	In Progress	In Progress	In Progress	Due to supply chain constraints, no applicants were able to complete their projects by August 31, 2022.
2022	July 2022: Quarterly report due to EPA	3rd quarterly report prepared, reviewed and approved before July. deadline	Quarterly report submitted to EPA	Not Yet Started	Not Yet Started	In Progress	Completed	
2022	August 2022: Projects completed by Go RED! recipients	Projects completed by August 31st	Projects completed by August 31st	Not Yet Started	Not Yet Started	Not Yet Started	In Progress	
2022	September 2022: Project partners reimbursed upon demonstration that MOA terms have been met	Program participants submit reimbursement requests	Program participants receive reimbursements	Not Yet Started	Not Yet Started	Not Yet Started	In Progress	Due to supply chain constraints, no applicants were able to complete their projects by August 31, 2022.

5.2 Financial and Narrative Summary - Year 1
Go RED! Program: AR FY22-23 DERA State Grant Report

First Half 2024 AR Mitigation Trust Report
Arkansas Energy and Environment

Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	DEQ provided a news release on November 30, 2021, announcing funding for the Fall 2021 application period of December 1, 2021, through April 30, 2022, and provided an application guidance for applicants concerning eligibility, deadlines, and other pertinent information. DEQ specified that applications would be received for rolling deadlines ending at the end of each month or until all funds were expended. DEQ anticipated opening the application period on December 1, 2021, and achieved this goal. One (1) application was initially submitted in December 2021 via the specified online form.	DEQ received 6 applications for our GO RED program during this reporting period. An incomplete application was submitted by Nucor-Yamato Steel Company. Complete applications were submitted by Clinton School District, Mountainburg School District, Ozark Public Schools, Shirley School District, and Two Rivers School District. Proposed project applications were reviewed and scored. All applicants with complete applications were recommended for award. Memorandums of Agreement (MOAs) were drafted and finalized, then sent out to recommended project applicants for signature, which DEQ anticipated would be completed by March 31. As of April 19, 2022, Clinton School District and Ozark Public Schools have been authorized to begin projects, and DEQ is waiting for final signatures to authorize the remaining recommended projects.	All recommended projects, submitted by Clinton School District, Mountainburg School District, Ozark Public Schools, Shirley School District, and Two Rivers School District, have been authorized to begin. DEQ is currently on track to meet expected outcomes and timelines.	DEQ anticipated that all projects recommended from the December 1, 2021, through April 30, 2022, application period would be completed by September 5, 2022. However, due to supply and demand, there has been a significant delay in project completion. Projects that are still underway anticipate completion in the next quarter.
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	No Changes	No Changes	No Changes	No Changes
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No reimbursements were issued during this reporting period.	No reimbursements were issued during this reporting period.	No reimbursements were issued during this reporting period.	No funds were disbursed during Q4. However, Clinton School District requested reimbursement for \$50,000 in Q4 of year 1 and was reimbursed in Q1 of year 2. This reimbursement will be reflected in the next quarterly report.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	DEQ met its goals concerning funding availability and application start date.	Review and signature of MOAs took longer than anticipated. Additionally, DEQ was notified by Clinton School District concerning bus supply chain issues, as vendors indicated that they could not meet or could not ensure that projects would be complete by the deadline.	Applicants have communicated concerns that bus supply will impact their ability to complete their project by the initial deadline. However, the potential delay is not impacting early milestones applicable to this reporting period.	Project managers communicated concerns that bus supply will impact their ability to complete their project by the initial deadline. Project managers have continued communications and effort after the anticipated deadline to fulfill project goals as soon as possible.
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	No cost share have been received during this reporting period.	No cost share have been received during this reporting period.	No cost share have been received during this reporting period.	No cost share for this reporting period.
Have there been any major personnel changes during this reporting period?	No Personnel changes	No Personnel changes	No Personnel changes	During the reporting period, we added a new member to our team, Katrina Jones, Policy Development Coordinator, that will be the primary contact for Go RED! in the 2022/2023 application period.
Did any public relations events regarding this grant take place during the reporting period?	1 (News release November 30, 2021)	DEQ sent out an email on February 28, 2022 to 138 organizations that may operate or work with parties who operate eligible equipment to inform them that there was still funding available for additional projects.	No public relations events were held regarding this grant during the reporting period.	No, no public relations events were held during this reporting period.
Are you using websites or other tools used to relay information about this grant to the public?	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .
What project activities are planned for the next reporting period?	quarters 1-3 were reported on old template	DEQ will continue to work with applicants to answer questions and clarify program requirements.	DEQ will continue to provide support to potential and current applicants by answering questions and clarifying program requirements.	We anticipate giving a news release for the 2022 application period, opening the application form, and providing support to potential applicants.
Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.	No program income was generated during this reporting period.	No program income was generated during this reporting period.	No program income was generated during this reporting period.	No program income was generated during this reporting period.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .
Do you have any other comments or feedback?	DEQ will continue to work with applicants to answer questions and clarify program requirements.	N/A	N/A	N/A

Subaward Reporting Requirements				
<i>Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.</i>				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures
Environmental results the subrecipient achieved	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures
Summaries of audit findings and related pass-through entity management decisions	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures

U. S. Environmental Protection Agency
DERA State Grant Report
Financial and Narrative Summary - Year 2

Grant Recipient	Arkansas E&E	Total Federal Funds Expended: Year 2	\$ 123,122
Grant Number	02F01001	Project Reporting Period	Jul. to Sep. 2023
Project Title	Go RED		

Table 5. Year 2 Annual Rate of Expenditure										
<i>Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.</i>										
Financial Summary	Quarter 1					Quarter 2				
	Oct. to Dec. 2022					Jan. to Mar. 2023				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 3,989		\$ 2,298		\$ 6,287	\$ 5,674		\$ 3,268		\$ 8,942
Fringe Benefits	\$ 2,347		\$ 1,489		\$ 3,836	\$ 2,119		\$ 1,220		\$ 3,339
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)	\$ 48,618	\$ 321,870	\$ 28,006		\$ 398,494					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ 54,954	\$ 321,870	\$ 31,793	\$ -	\$ 408,617	\$ 7,792	\$ -	\$ 4,489	\$ -	\$ 12,281
Indirect Charges	\$ 2,461		\$ 1,418		\$ 3,879	\$ 3,501		\$ 2,017		\$ 5,517
TOTALS	\$ 57,415	\$ 321,870	\$ 33,211	\$ -	\$ 412,496	\$ 11,293	\$ -	\$ 6,505	\$ -	\$ 17,798
Financial Summary	Quarter 3					Quarter 4				
	Apr. to Jun. 2023					Jul. to Sep. 2023				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 7,188		\$ 4,792		\$ 11,981	\$ 5,380		\$ 3,587		\$ 8,967
Fringe Benefits	\$ 2,684		\$ 1,789		\$ 4,474	\$ 2,009		\$ 1,339		\$ 3,348
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)	\$ 29,328		\$ 19,552		\$ 48,880					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ 39,200	\$ -	\$ 26,134	\$ -	\$ 65,334	\$ 7,389	\$ -	\$ 4,926	\$ -	\$ 12,315
Indirect Charges	\$ 4,435		\$ 2,957		\$ 7,392	\$ 3,389		\$ 2,259		\$ 5,648
TOTALS	\$ 43,636	\$ -	\$ 29,090	\$ -	\$ 72,726	\$ 10,778	\$ -	\$ 7,185	\$ -	\$ 17,963

Table 6. Project Updates - Narrative Responses								
Record and update project updates quarterly.								
Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
2023	Fall/Winter 2022/Fall/Winter 2022: DEQ publicizes applicant guidance and application deadlines through news releases, the DEQ website, and the Go RED! email list.	Applicant guidance made public by Dec. 1st 2022	First applications start coming in by Dec. 2 2022	Completed	Completed	Completed	Completed	Applications are being accepted through October 31, 2023.
2023	January 2023: Quarterly report (Q1) due to EPA	1st quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Completed	Completed	Completed	Completed	
2023	December 2022 /January 2023 - October 31, 2023: DEQ evaluates proposals from Go RED! applicants, selects projects, and enters into MOAs for selected projects.	Proposal reviewed within a week after each of the rolling deadline	MOA completed and signed by Applicants and DEQ	Completed	Completed	Completed	In Progress	
2023	April 2023: Quarterly report due to EPA	2nd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started	Completed	Completed	Completed	
2023	Spring/Summer 2022/Spring/Summer 2023: DEQ will coordinate with Go RED! selected recipients to ensure successful completion of their projects by March 31, 2024	Continued coordination with Program participants through out the project process	Projects completed by August 31st.	In Progress	In Progress	In Progress	In Progress	Due to supply chain constraints, applicants were expecting delays when beginning their projects. Applicants are still seeing delays with delivery of vehicles.
2023	July 2023: Quarterly report due to EPA	3rd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started	Not Yet Started	In Progress	Completed	
2023	October 2023: Quarterly report due to EPA	4rd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started	Not Yet Started	Not Yet Started	In Progress	
2023	January 2024: Quarterly report due to EPA	5th quarterly report prepared, reviewed and approved before deadline	Final report submitted to EPA	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	
2023	March 31, 2025: Projects completed by Go RED! recipients	Projects completed	Projects completed	Not Yet Started	Not Yet Started	In Progress	Not Yet Started	
2023	April 2025: Project partners reimbursed upon demonstration that MOA terms have been met	Program participants submit reimbursement requests	Program participants receive reimbursements	Not Yet Started	Not Yet Started	In Progress	Not Yet Started	Grant period extended due to supply chain constraints.
2023	April 2025: Quarterly Report due to EPA	6th quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	
2023	May 30, 2025: FY 2021 and 2022 State Clean Diesel Program work complete and closed out			Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	
2023	July 2025: Final report due to EPA	Final report prepared, reviewed and approved before December. deadline	Final report submitted to EPA	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	For the 2022/2023 grant year, DEQ provided a news release, Twitter post, and Facebook post on November 28, 2022, announcing funding for the Fall 2022 application period of December 1, 2022, through April 30, 2023, and provided an application guidance for applicants concerning eligibility, deadlines, and other pertinent information. DEQ specified that applications would be received for rolling deadlines ending at the end of each month or until all funds were expended. Over 700 emails were sent out, on the last week of November 2022, with a flyer providing information about Go RED! and directing them to the DEQ Go RED! website. DEQ anticipated opening the application period on December 1, 2022, and achieved this goal. Three (3) applications were initially submitted in December 2022 via the specified online form.	Go RED! 2021 applicants, Mountainburg School District and Ozark Public Schools, completed their projects and requested reimbursement, which has since been processed. For the 2022/2023 grant year, there were seven (7) more applications via the specified online form. Mena Public Schools, City of Fort Smith, Heber Springs School District, Perryville School District, and Waste Management of Arkansas have signed the MOAs and have been authorized to begin their projects. DEQ is waiting for final signatures from Bentonville Schools and Pottsville School District. The remaining applications are deemed complete and waiting to be scored. DEQ is currently on track to meet expected outcomes and timelines.	Four of five Go RED! 2021 applicants have completed their projects; Shirley School District has recently received their equipment and anticipates submitting their final report for their 2021 project in the near future. For the 2022/2023 grant year, there were seven (7) more applications via the specified online form. Pottsville School District, Bentonville Schools, North Little Rock School District, Lakeside School District, Ozark Mountain School District, and Yellville/Summit Public Schools have signed the MOAs and have been authorized to begin their projects. The remaining applications are waiting to be scored. The Go RED! program's last deadline was June 30, 2023.	Go RED! 2021 applicant Shirley School District is in the process of their final report. For the 2022/2023 grant year, there were five (5) more applications via the specified online form. Russellville School District, Mayflower School District, Prairie Grove School District and Continental Express, Inc. have signed the MOAs and have been authorized to begin their projects. The MOA for the remaining application is awaiting signatures. The Go RED! program's final deadline for the current DERA period is October 31, 2023. DEQ anticipates that we will be able to allocate remaining funds.
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	Yes, three vehicles were added to the Fleet Description, group 749.	Yes, six vehicles were added to the Fleet Description, group 10+15.	Yes, five vehicles were added to the Fleet Description, Group 16+20.	Yes. Seven vehicles were added to the Fleet Description, Group 21+27.
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	DEQ processed reimbursement requests for Clinton School District and Two Rivers School District for \$50,000 and \$26,623.35 respectively.	No Changes	DEQ processed two reimbursement requests for Mountainburg School District and Ozark Public schools for \$21,822 and \$27,057.80 respectively.	No Changes
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	DEQ met its goals concerning funding availability and application start date. Due to supply chain constraints, applicants were expecting delays already.	DEQ met its goals concerning funding availability and application start date. Applicants that began their projects due to early application submission began to see the anticipated delays due to supply chain constraints.	Applicants are still seeing delays with delivery of vehicles.	Applicants are still seeing delays with delivery of vehicles.
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	Total cost share for this reporting period is \$321,870 and \$33,211 in VW voluntary match.	No Changes	No Changes	No Changes
Have there been any major personnel changes during this reporting period?	Katrina Jones is the primary contact for Go RED! in the 2022/2023 application period. Mikayla Shaddon remains the Go RED! contact for the 2021/2022 projects in progress.	No Changes	No Changes	Deiona McKnight and Tricia Treece are no longer with ADEQ. Karen Blue is OAQ's new Budget Liaison.
Did any public relations events regarding this grant take place during the reporting period?	DEQ sent out emails on the last week of November 2022 to over 700 organizations that may operate or work with parties who operate eligible equipment to inform them about Go RED!.	DEQ sent out emails in January, February, March, and April to over 1000 organizations that may operate or work with parties who operate eligible equipment to inform them about Go RED!.	DEQ sent out emails in May and June to over 2000 organizations that may operate or work with parties who operate eligible equipment to inform them about Go RED! Go Red! Presentation •Fort Smith, 4/11/23 Go Red! Presentation •North Little Rock, 4/12/23	DEQ sent out emails in August, September, and October to over 2000 organizations that may operate or work with parties who operate eligible equipment to inform them about Go RED! Go Red! Booth •North Little Rock 9/2023
Are you using websites or other tools used to relay information about this grant to the public?	Information and the link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ . DEQ provided a new release, a post on DEQ Twitter, and a post on DEQ Facebook page. These posts gave information about Go RED! and directed people to the DEQ Go RED! website and application guide.	Information and the link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ . DEQ provided some new releases, some posts on DEQ Twitter, and some posts on DEQ Facebook page. These posts gave information about Go RED! and directed people to the DEQ Go RED! website and application guide.	Information and the link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ . DEQ provided some new releases, some posts on DEQ Twitter, and some posts on DEQ Facebook page. These posts gave information about Go RED! and directed people to the DEQ Go RED! website and application guide.	Information and the link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ . DEQ provided some new releases, some posts on DEQ Twitter, and some posts on DEQ Facebook page. These posts gave information about Go RED! and directed people to the DEQ Go RED! website and application guide.
What project activities are planned for the next reporting period?	DEQ will continue to provide support to potential and current applicants by answering questions and clarifying program requirements.	DEQ will continue to provide support to potential and current applicants by answering questions and clarifying program requirements.	DEQ will continue to provide support to potential and current applicants by answering questions and clarifying program requirements.	DEQ will continue to provide support to potential and current applicants by answering questions and clarifying program requirements.
Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.	No program income was generated during this reporting period	No program income was generated during this reporting period	No program income was generated during this reporting period	No program income was generated during this reporting period
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .	Information and the a link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ .
Do you have any other comments or feedback?	Due to supply chain constraints, applicants were expecting delays, thus an extension was requested from EPA.	DEQ made changes to its MOA templates, GO RED! reports, and application to include UEI instead of DUNS number and DEQ extended the rolling deadline for applications by two months, ending June 30, 2023.	Applicants are still seeing delays with delivery of vehicles, due to supply chain constraints.	We, extended the Go RED! Program to October, 31, 2023, due to having funding left, supply delays, and getting premission to have the projects completed by May 2025. With the Yellville School application, the information provided in their application was retrieved from the bus manufacturer, so the information is available but they are unable to take photographic evidence due to the tag condition (had been weather down).

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures
Environmental results the subrecipient achieved	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures
Summaries of audit findings and related pass-through entity management decisions	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures

U. S. Environmental Protection Agency
DERA State Grant Report
Financial and Narrative Summary - Year 3

Grant Recipient	Arkansas E&E	Total Federal Funds Expended: Year 3	\$ 380,814
Grant Number	02F01001	Project Reporting Period	Apr. to Jun. 2024
Project Title	Go RED		

Table 7. Year 3 Annual Rate of Expenditure										
<i>Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.</i>										
Financial Summary	Quarter 1					Quarter 2				
	Oct. to Dec. 2023					Jan. to Mar. 2024				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 4,926		\$ 3,284		\$ 8,210	\$ -		\$ -		\$ -
Fringe Benefits	\$ 1,787		\$ 1,191		\$ 2,978	\$ -		\$ -		\$ -
Travel					\$ -	\$ -		\$ -		\$ -
Equipment					\$ -					\$ -
Supplies	\$ 59		\$ 39		\$ 98					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)	\$ 15,000		\$ 10,000		\$ 25,000	\$ 218,576		\$ 125,909		\$ 344,485
Other					\$ -					\$ -
Direct Cost Total	\$ 21,772	\$ -	\$ 14,514	\$ -	\$ 36,286	\$ 218,576	\$ -	\$ 125,909	\$ -	\$ 344,485
Indirect Charges	\$ 3,241		\$ 2,161		\$ 5,402	\$ -		\$ -		\$ -
TOTALS	\$ 25,013	\$ -	\$ 16,675	\$ -	\$ 41,688	\$ 218,576	\$ -	\$ 125,909	\$ -	\$ 344,485
Financial Summary	Quarter 3					Quarter 4				
	Apr. to Jun. 2024					Jul. to Sep. 2024				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 1,879		\$ 1,082		\$ 2,961					\$ -
Fringe Benefits	\$ 681		\$ 393		\$ 1,074					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)	\$ 134,665		\$ 77,573		\$ 212,238					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ 137,225	\$ -	\$ 79,048	\$ -	\$ 216,273	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ 137,225	\$ -	\$ 79,048	\$ -	\$ 216,273	\$ -	\$ -	\$ -	\$ -	\$ -

Table 8. Project Updates - Narrative Responses								
Record and update project updates quarterly.								
Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
2024	Winter 2023: countine to work on getting signatures for final MOAs and work on reimbursement	Continued coordination with Program participants through out the project process	Have all projects ready to be completed by March 2025	In Progress	Completed	Completed		
2024	January 2024: Quarterly report (Q1) due to EPA	1st quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	In Progress	Completed	Completed		
2024	2024: Countinue to work to process reimbursements	Continued coordination with Program participants through out the project process	Program participants receive reimbursements	In Progress	In Progress	Completed		
2024	April 2024: Quarterly report due to EPA	2nd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started	In Progress	Completed		
2024	July 2024: Quarterly report due to EPA	3rd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started		In Progress		
2024	October 2024: Quarterly report due to EPA	4rd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started				

Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	We processed Go RED! 2021 applicant Shirley School District. For the 2022/2023 grant year, there were six (6) more applications via the specified online form. Farmington School District, Charleston School District, Baxter Healthcare, Paragould School District, and Southern Disposal have signed the MOAs and have been authorized to begin their projects. We have an MOA that is awaiting signatures for Ozark SD. Mena Public Schools, Charleston School District (one out of two buses), Alma School District, Yellville-Summit Public Schools, and Bentonville Schools are in the process of their final report and should be reimbursed in Quarter 2.	We got all of the last MOAs that were awaiting signature, some got delayed in our routing process. We processed six reimbursements this quarter and expect to have five or more reimbursements next quarter.	DEQ processed three reimbursements this quarter and anticipates five or more reimbursement requests next quarter.	
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	Yes. Eight vehicles were added to the Fleet Description, Group 28-35	Yes. Two vehicles were added to the Fleet Description.	No Changes	
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	DEQ processed one reimbursement request for Shirley School District \$25,000.	DEQ processed six reimbursement requests: Mena Public School District for \$66,710.15, Pottsville School District for \$38,295, Ozark Mountain School District for \$27,946.07, Yellville-Summit School District for \$31,886.25, Continental Express, Inc for \$166,023, and Charleston School District for \$19,625.	DEQ processed three reimbursement requests: Waste Management for \$90,000, Bentonville School District for \$77,551.38, and Paragould School District for \$61,941.40.	
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	Applicants are still seeing delays with delivery of vehicles.	Applicants are still seeing delays with delivery of vehicles.	Applicants are still experiencing delays with delivery of vehicles.	
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	Total cost share for this reporting period is \$16,675 in VW voluntary match.	Total cost share for this reporting period is \$125,909 in VW voluntary match.	Total cost share for this reporting period is \$79,048 in VW voluntary match.	
Have there been any major personnel changes during this reporting period?	Karen Blue is OAC's new budget Liaison, who deals with the budget side of DERA/Go RED!.	No personnel changes.	No personnel changes.	
Did any public relations events regarding this grant take place during the reporting period?	We are not accepting new applications for this funding period, so no events were taken place.	No new events were taken place.	No new events were taken place.	
Are you using websites or other tools used to relay information about this grant to the public?	Information and the link to the applicant guide have been posted on DEQ's website at https://www.adeg.state.ar.us/air/planning/gored/ . DEQ has another webpage with information regarding Go RED! at: https://www.adeg.state.ar.us/air/grants.aspx	Information and the link to the applicant guide have been posted on DEQ's website at https://www.adeg.state.ar.us/air/planning/gored/ . DEQ has another webpage with information regarding Go RED! at: https://www.adeg.state.ar.us/air/grants.aspx	Information and the link to the applicant guide have been posted on DEQ's website at https://www.adeg.state.ar.us/air/planning/gored/ and at https://www.adeg.state.ar.us/air/grants.aspx	
What project activities are planned for the next reporting period?	DEQ will continue to provide support to current applicants by answering questions and clarifying program requirements.	DEQ will continue to provide support to current applicants by answering questions and clarifying program requirements.	DEQ will continue to provide support to current applicants by answering questions and clarifying program requirements.	
Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.	No program income was generated during this reporting period.	No program income was generated during this reporting period.	No program income was generated during this reporting period.	
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	Information about rebates has been posted to DEQ's website at: https://www.adeg.state.ar.us/air/planning/gored/ . Another website URL we use in outreach is: https://www.adeg.state.ar.us/air/grants.aspx	Information about rebates has been posted to DEQ's website at: https://www.adeg.state.ar.us/air/planning/gored/ . Another website URL we use in outreach is: https://www.adeg.state.ar.us/air/grants.aspx	Information concerning rebates has been posted to DEQ's website at: https://www.adeg.state.ar.us/air/planning/gored/ and at https://www.adeg.state.ar.us/air/grants.aspx	
Do you have any other comments or feedback?	No comments	No comments	No comments	

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	
Environmental results the subrecipient achieved	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	
Summaries of audit findings and related pass-through entity management decisions	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	

5.5 Fleet Description
Go RED! Program: AR FY22-23 DERA State Grant Report

First Half 2024 AR Mitigation Trust Report
Arkansas Energy and Environment

U. S. Environmental Protection Agency DERA State Grant Report <i>Fleet Description</i>												
Grant Recipient	Arkansas E&E					Number of Fleets		26				
Program FY(s)	October 1, 2021-May 30,2025					Total # of All Vehicles		37				
Grant Number	02F01001											
Project Title	Go RED											

INSTRUCTIONS: This Fleet Description should detail all vehicles and engines impacted under the project. The fields below align with EPA's Diesel Emission Quantifier (DEQ), a requirement for the application, workplan, and final reports as part of program grant requirements. The Fleet Description should be updated quarterly with all vehicle and engine upgrades completed. This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Information and 2) New Vehicle and Engine Upgrade Information. All rows of data are required, unless specified as not being applicable to the Equipment Type or Target Fleet. These exceptions are are highlighted in parentheses in the table below. Please refer to the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the Financial Information row the fiscal year of funds used for the activity described within the table.

Note: Individual marine vessels must be listed in separate vehicle/engine group columns. If both auxiliary and propulsion engines on an individual vessel are part of a project, these different engine types must be listed in separate vehicle/engine group columns.

Fleet Information		Project Complete Group 1	Project Complete Group 2	Project Complete Group 3	Project Complete Group 4	Project Complete Group 5	Project Complete Group 6	Project Complete Group 7	Project Complete Group 8	Project Complete Group 9	Project Complete Group 10
Financial Information	Fiscal Year of EPA Funds Used	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant
CURRENT VEHICLE AND ENGINE INFORMATION											
Basic Fleet Information	Group Name:	Clinton School District Bus #1	Clinton School District Bus #2	Mountainburg School District	Ozark Public Schools	Shirley School District	Two Rivers School District	Mena Public Schools	Mena Public Schools	City of Fort Smith	Heber Springs School District
	Fleet Owner:	Clinton School District Bus #1	Clinton School District Bus #2	Mountainburg School District	Ozark Public Schools	Shirley School District	Two Rivers School District	Mena Public Schools	Mena Public Schools	City of Fort Smith	Heber Springs School District
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly
	Place of Performance	Place of Performance									
	- State(s):	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	- County(s):	Van Buren	Van Buren	Franklin	Franklin	Van Buren	Yell	Polk	Polk	Sebastian	Cleburne
	- City(s):	Clinton	Clinton	Mountainburg	Ozark	Shirley	Ola	Mena	Mena	Fort Smith	Heber Springs
	- Zip Code(s):	72031	72031	72946	72949	72153	72853	71953	71953	72916	72543
	- % of Time operated in each Zip Code	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad
Current Vehicle Information	Target Fleet:	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	Refuse Hauler	School Bus
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 6	Class 7	Class 7	Class 7	Class 6	Class 7	Class 7	Class 8	Class 6
	Vehicle or Engine Group Sector:	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	Municipal	School Bus
	Vocation (on-highway, short-haul, and marine only):	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	Refuse Hauler	School Bus
	Quantity (number of vehicles in group):	1 out of 2	2 out of 2	1	1	1	1 out of 1	2 out of 2	1	1	1 out of 2
	Vehicle Identification Number(s):	4DRBVAAN29710	4DRBUAAP6B233357	1BAAGCSHGMP042884	1T8884B29Y1083340	4DRGSAANTSA066773	18ABKCOA84F215300	1BA8KCPA31F099716	1GDM7T1C22J502699	1M2AU02CXBN004998	1GDM7T1C9Y3528029
	Vehicle Make:	International	Blue Bird	Blue Bird	THOMAS	AMTRAN	Blue Bird	Blue Bird	Blue Bird	Mack	Blue Bird
	Vehicle Model:	School Bus	School Bus	TC 2000	Forward Control	IS 3609	School Bus	All American	Conventional	GMAC	GMAC Conventional Bus
	Baseline Vehicle Model Year:	2006	2007	1991	1999	1999	2003	2001	2002	2011	2000
	Engine Serial Number(s):	466HMB21084728	466HMB21074797	44556825	45849009	1823820c1	HEP18368	46011156	CKM24690	527601	83L77657
Current Engine Information	Engine Make:	International	International	Cummins	Cummins	Cummins	CAT	Cummins	Cummins	CAT	Cummins
	Engine Model:	International di 466	International di 466	6BTA5.9	EF8B210	A190	3126	ISB5.9	3126	MP4325M	3126
	Engine Model Year:	2005	2005	1991	1999	1994	2003	2000	2001	2010	2000
	Engine Tier (onroad, locomotive, and marine only):										
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine After-Treatment Technology (Tier 4 onroad only):	Do not know	Do not know	Do not know	Do not know	Do not know	Do not know	Do not know	Do not know	Do not know	Do not know
	Engine Horsepower:	210	220	180	210	190	230	190	190	325	246
	Engine Cylinder Displacement (liters/cylinder; marine only):										
	Engine Number of Cylinders (# of cylinders per engine; marine only):	n/a	n/a	n/a	n/a	n/a	n/a	N/A	N/A	N/A	N/A
	Engine Total Displacement (liters per engine; marine only):	n/a	n/a	n/a	n/a	n/a	n/a	N/A	N/A	N/A	N/A
Current Annual Vehicle Data	Engine Family Name (if unregulated, then N/A):	5NVXH0466AEA	5NVXH0466AEA				3CPXH0442HBX	D460303BX03	1CPXH0442HBK	9VPTH10.8H03	YCPXH0442HBK
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Annual Amount of Fuel Used (gallons/year per engine):	1630	1854	2225	920	1667	1090	2420	1380	3171	1560
	Annual Usage Hours (hours per year per engine; includes idling hours; onroad, locomotive, and marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Annual Miles Traveled (miles per vehicle; on-highway only):	10856	10567	8900	7800	9950	7200	18460	8720	13430	9193
	Annual Idling Hours (hours per engine; on-highway only):	40	40	178	50	133.5	160	200	108	416	51
	Annual Hotelling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	14	14	3	5	3	5	3	3	4	7

5.5 Fleet Description
Go RED! Program: AR FY22-23 DERA State Grant Report

First Half 2024 AR Mitigation Trust Report
Arkansas Energy and Environment

U. S. Environmental Protection Agency DERA State Grant Report <i>Fleet Description</i>												
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Grant Number	02F01001											
Project Title	Go RED											

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Note: Individual marine vessels must be listed in separate vehicle/engine group columns. If both auxiliary and propulsion engines on an individual vessel are part of a project, these different engine types must be listed in separate vehicle/engine group columns.

Fleet Information		Group 11	Group 12	Project Complete Group 13	Project Complete Group 14	Project Complete Group 15	Project Complete Group 16	Group 17	Group 18	Group 19	Project Complete Group 20
Financial Information	Fiscal Year of EPA Funds Used	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant
CURRENT VEHICLE AND ENGINE INFORMATION											
Basic Fleet Information	Group Name:	Heber Springs School District	Perryville School	Waste Management of Arkansas	Pottsville School District	Bentonville Schools	Bentonville Schools	North Little Rock School District	North Little Rock School District	Lakeside School District	Ozark Mountain School District
	Fleet Owner:	Heber Springs School District	Perryville School	Waste Management of Arkansas	Pottsville School District	Bentonville Schools	Bentonville Schools	North Little Rock School District	North Little Rock School District	Lakeside School District	Ozark Mountain School District
	Publicly or Privately Owned?:	Publicly	Publicly	Privately	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly
	Place of Performance	Place of Performance									
	- State(s):	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	- County(s):	Cleburne	Perry	Washington	Pope	Benton	Benton	Pulaski	Pulaski	Garland	Searcy
	- City(s):	Heber Springs	Perryville	Springdale	Pottsville	Bentonville	Bentonville	North Little Rock	North Little Rock	Hot Springs	Saint Joe
	- Zip Code(s):	72543	72126	72762	72858	72712	72712	72114	72114	71901	72675
	- % of Time operated in each Zip Code	100%	100%	100%	100%	100%	100%	92%	100%	100%	100%
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad
Current Vehicle Information	Target Fleet:	School Bus	School Bus	Refuse Hauler	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
	Class (onroad vehicles, as defined in data dictionary):	Class 7	Class 6	Class 8	Class 7	Class 6	Class 6	Class 6	Class 6	Class 6	Class 7
	Vehicle or Engine Group Sector:	School Bus	School Bus	Freight	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
	Vocation (on-highway, short-haul, and marine only):	School Bus	School Bus	Refuse Hauler	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
	Quantity (number of vehicles in group):	2 out of 2	1	1	1	1 out of 2	2 out of 2	1 out of 2	2 out of 2	1	1
	Vehicle Identification Number(s):	4LZ6CFAAOYCG 27365	1HVBBABN2TH286516	1M2K195C53M022758	4DRBUAAN49B670712	1HVBBABP3VH515709	1HVBBABP3VH444091	1BAKGCKA67F241073	4DRBUAAN9AB250206	4DRBWAFR96A226765	4DRBUAAN47B401641
	Vehicle Make:	Thomas	Thomas	Mack	International	IC	IC	Blue Bird	International	International	International
	Vehicle Model:	Freightliner	3800	MR688S	CE Bus	Thomas	Thomas	Vision LO73950	CE300	RE	CE300
	Baseline Vehicle Model Year:	2000	1996	2003	2008	1997	1997	2007	2009	2005	2006
	Engine Serial Number(s):	56531044	M2L084333	2Y0300	466HMZU3016386	543614	377223	WAX3 36814	466HMZU3081328	2Y0233750	466HMZU2113816
Current Engine Information	Engine Make:	Cummins	INT	Mack	INT	International	International	CAT	International	IC	International
	Engine Model:	ISB190	T444	E7300	MAXXFORCE DT	T444E	DT444E	C7	GD1210S	VT365	D210
	Engine Model Year:	1998	1996	2002	2007	1997	1997	2006	2009	2004	2006
	Engine Tier (onroad, locomotive, and marine only):										
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine After-Treatment Technology (Tier 4 onroad only):										
	Engine Horsepower:	190	275	300	210	190	190	210	210	200	210
	Engine Cylinder Displacement (liters/cylinder; marine only):										
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Current Annual Vehicle Data	Engine Family Name (if unregulated, then N/A):	WCXEH0359BAE	N/A	2MKXN11.9V60	7NVXN0466AGB	N/A	N/A	6CPXN0442HKB	9NVXN0466ACC	4NVXN0365AEB	6NVXN0466AEA
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Annual Amount of Fuel Used (gallons/year per engine):	1620	1620	6682	1200	1800	1800	1360	1360	2600	1620
	Annual Usage Hours (hours per year per engine; includes idling hours; onroad, locomotive, and marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Annual Miles Traveled (miles per vehicle; on-highway only):	10178	7550	22416	7463	14000	14000	20480	18599	10000	8050
	Annual Idling Hours (hours per engine; on-highway only):	147	216	50	20	581	581	107	107	200	108
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	10	5	3	5	5	5	8	10	5	5

5.5 Fleet Description
Go RED! Program: AR FY22-23 DERA State Grant Report

First Half 2024 AR Mitigation Trust Report
Arkansas Energy and Environment

U. S. Environmental Protection Agency DERA State Grant Report Fleet Description											
Grant Recipient	Arkansas E&E										
Program FY(s)	October 1, 2021-May 30,2025										
Grant Number	02F01001										
Project Title	Go RED										
Number of Fleets								26			
Total # of All Vehicles								37			

INSTRUCTIONS: This Fleet Description should detail all vehicles and engines impacted under the project. The fields below align with EPA's Diesel Emission Quantifier (DEQ), a requirement for the application, workplan, and final reports as part of program grant requirements. **The Fleet Description should be updated quarterly with all vehicle and engine upgrades completed.** This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Information and 2) New Vehicle and Engine Upgrade Information. All rows of data are required, unless specified as not being applicable to the Equipment Type or Target Fleet. These exceptions are are highlighted in parentheses in the table below. Please refer to the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the Financial Information row the fiscal year of funds used for the activity described within the table.

Note: Individual marine vessels must be listed in separate vehicle/engine group columns. If both auxiliary and propulsion engines on an individual vessel are part of a project, these different engine types must be listed in separate vehicle/engine group columns.

Fleet Information		Project Complete	Group 21	Group 22	Group 23	Group 24	Group 25	Group 26	Group 27	Project Complete	Group 28	Group 29	Group 30
Financial Information	Fiscal Year of EPA Funds Used		FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant
CURRENT VEHICLE AND ENGINE INFORMATION													
Basic Fleet Information	Group Name:	Yellville-Summit Public Schools	Russellville School District	Russellville School District	Russellville School District	Mayflower School District	Prairie Grove School District	Prairie Grove School District	Prairie Grove School District	Continental Express, Inc.	Farmington School District	Farmington School District	
	Fleet Owner:	Yellville-Summit Public Schools	Russellville School District	Russellville School District	Russellville School District	Mayflower School District	Prairie Grove School District	Prairie Grove School District	Prairie Grove School District	Continental Express, Inc.	Farmington School District	Farmington School District	
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	
	Place of Performance	Place of Performance											
	- State(s):	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	
	- County(s):	Marion	Pope	Pope	Pope	Faulkner	Washington	Washington	Washington	Cranehead	Washington	Washington	
	- City(s):	Yellville	Russellville	Russellville	Russellville	Mayflower	Prairie Grove	Prairie Grove	Prairie Grove	Jonesboro	Farmington	Farmington	
	- Zip Code(s):	72687	72801	72801	72801	72106	72753	72753	72753	72401	72730	72730	
	- % of Time operated in each Zip Code	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Nonroad	Onroad	Onroad	
Current Vehicle Information	Target Fleet:	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	Terminal Tractor	School Bus	School Bus	
	Class (onroad vehicles, as defined in data dictionary):	Class 7	Class 6	Class 6	Class 6	Class 6	Class 6	Class 6	Class 6	Class 8	Class 8	Class 8	
	Vehicle or Engine Group Sector:	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	Freight	School Bus	School Bus	
	Vocation (on-highway, short-haul, and marine only):	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	Other	School Bus	School Bus	
	Quantity (number of vehicles in group):	1	1 out of 3	2 out of 3	3 out of 3	1-Jan	1 out of 2	2 out of 2	2 out of 2	1	1 out of 2	2 out of 2	
	Vehicle Identification Number(s):	1HVBABN3YH266170	4DRBWAAARXBA250557	4DRBWAAR1BA250558	4DRBWAAR19A125425	1T88R4C2541135695	1HVBABNPP1LH287582	1HVBABP1VH467692	1HVBABP1VH467692	1T88U3B24W1156258	4U23CJAA61CH26350	4U23CJAA61CH26350	
	Vehicle Make:	International	International	International	International	Thomas	Freightliner	Freightliner	Freightliner	Thomas	FE	FE	
	Vehicle Model:	2011	2011	2011	2011	2004	2004	2004	2004	1998	2001	2001	
	Baseline Vehicle Model Year:	1999	2011	2011	2011	2004	2004	2004	2004	1998	2001	2001	
	Engine Serial Number(s):	74H42U1098026	466HM2U3081411	466HM2U3081414	466HM2U305819	EEF126E207	EEF126E207	EEF126E207	EEF126E207	60227380	45556600	45556600	
Current Engine Information	Engine Make:	International	IC	IC	IC	Caterpillar	International	International	International	Cummins	Cummins	CATERPILLAR	
	Engine Model:	T444E	DT466CC	DT466CC	DT466CC	3126CAT	1446E	1444E	1444E	6B5.9	EF6BTA210	3126	
	Engine Model Year:	1999	2009	2009	2008	2003	1989	1997	1997	1997	1998	2001	
	Engine Tier (nonroad, locomotive, and marine only):									Tier 1			
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Engine After-Treatment Technology (Tier 4 nonroad only):												
	Engine Horsepower:	210	230	230	230	246	220	190	190	190	210	225	
	Engine Cylinder Displacement (liters/cylinder; marine only):												
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Current Annual Vehicle Data	Engine Family Name (if unregulated, then N/A):	N/A	9NVXH0466AGC	9NVXH0466AGC	9NVXH0466AGC	3CPXH0442HBV	NA	NA	NA	NA	NA	YCPXH0442HRK	
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Annual Amount of Fuel Used (gallons/year per engine):	1950	3249	2804	2804	1062	1260	1250	7864	354	354	354	
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2907	N/A	N/A	N/A	
	Annual Miles Traveled (miles per vehicle; on-highway only):	7800	12995	11215	11215	8500	7330	7300	11123	10930	140	140	
	Annual Idling Hours (hours per engine; on-highway only):	178	350	350	350	712	270	270	N/A	N/A	N/A	N/A	
	Annual Hotelling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	8	8	8	5	3	4	8	3	3	3	

U. S. Environmental Protection Agency DERA State Grant Report Fleet Description											
Grant Recipient	Arkansas E&E					Number of Fleets					
Program FY(s)	October 1, 2021-May 30, 2025					26					
Grant Number	02F01001					Total # of All Vehicles					
Project Title	Go RED					37					

INSTRUCTIONS: This Fleet Description should detail all vehicles and engines impacted under the project. The fields below align with EPA's Diesel Emission Quantifier (DEQ), a requirement for the application, workplan, and final reports as part of program grant requirements. **The Fleet Description should be updated quarterly with all vehicle and engine upgrades completed.** This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Information and 2) New Vehicle and Engine Upgrade Information. All rows of data are required, unless specified as not being applicable to the Equipment Type or Target Fleet. These exceptions are are highlighted in parentheses in the table below. Please refer to the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the Financial Information row the fiscal year of funds used for the activity described within the table.

Note: Individual marine vessels must be listed in separate vehicle/engine group columns. If both auxiliary and propulsion engines on an individual vessel are part of a project, these different engine types must be listed in separate vehicle/engine group columns.

Fleet Information		Project Complete Group 31	Group 32	Group 33	Project Complete Group 34	Project Complete Group 35	Group 36	Group 37	Group 38	Group 39	Group 40
Financial Information	Fiscal Year of EPA Funds Used	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant			
CURRENT VEHICLE AND ENGINE INFORMATION											
Basic Fleet Information	Group Name:	Charleston School District	Charleston School District	Baxter Healthcare	Paragould School District	Paragould School District	Southern Disposal	Ozark School District			
	Fleet Owner:	Charleston School District	Charleston School District	Baxter Healthcare	Paragould School District	Paragould School District	Southern Disposal	Ozark School District			
	Publicly or Privately Owned?:	Publicly	Publicly	Privately	Publicly	Publicly	Privately	Publicly			
	Place of Performance										
	- State(s):	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas			
	- County(s):	Franklin	Franklin	Baxter	Greene	Greene	Polk				
	- City(s):	Charleston	Charleston	Mountain Home	Paragould	Paragould	Mena	Ozark			
	- Zip Code(s):	72933	72933	72653	72450	72450	71953	72949			
	- % of Time operated in each Zip Code	100%	100%	100%	100%	100%	100%	100%			
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad			
Current Vehicle Information	Target Fleet:	School Bus	School Bus	Terminal Tractor	School Bus	School Bus	Refuse Hauler	School Bus			
	Class (onroad vehicles, as defined in data dictionary):	Class 8	Class 8	Class 8	Class 7	Class 7	Class 8	Class 7			
	Vehicle or Engine Group Sector:	School Bus	School Bus	Industrial	School Bus	School Bus	Freight	School Bus			
	Vocation (on-highway, short-haul, and marine only):	School Bus	School Bus	Other	School Bus	School Bus	Other	School Bus			
	Quantity (number of vehicles in group):	1 out of 2	2 out of 2	1	1 out of 2	2 out of 2	1	1			
	Vehicle Identification Number(s):	1T88T4B2X11107003	1BABNCKA05F223803	11VJ813A3H1A000657	4UZAAXBW62CK19425	4UZAAXDD74CM96020	2WMPZCZ77K940654	1T88N4E2961271209			
	Vehicle Make:	Thomas	Blue Bird	Kalmr Ottawa	Thomas Built	Thomas Built	WESTERN STAR 4900	Thomas			
	Vehicle Model:	J230	All American	T2 Terminal Tractor	Safeliner	FS-65	Chassis Glider 2D	Safeliner MVP-4F			
	Baseline Vehicle Model Year:	2001	2005	2001	2001	2003	1996	2006			
	Engine Serial Number(s):	46057000	KAL36276	74118634	1G1S2569	KAL12659	7B76371	57354871			
Current Engine Information	Engine Make:	Cummins	CAT	Cummins	CAT	CAT	CAT	Cummins			
	Engine Model:	ISB-245-Bus Encore	C7	B67200	5.9	C7 Accent	3406B	EFISB215			
	Engine Model Year:	2000	2004	2017	2001	2003	1996	2006			
	Engine Tier (onroad, locomotive, and marine only):										
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	Engine After-Treatment Technology (Tier 4 onroad only):										
	Engine Horsepower:	245	230	200	245	245	425	215			
	Engine Cylinder Displacement (liters/cylinder; marine only):										
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Current Annual Vehicle Data	Engine Family Name (if unregulated, then N/A):	N/A	4CPXH0442HBK	HCEXH0408BAT	1CEXA0359BAZ	3CPXH0442HBX	N/A	N/A			
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)			
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	Annual Amount of Fuel Used (gallons/year per engine):	1350	1200	4600	1483	1043	3993	825			
	Annual Usage Hours (hours per year per engine; includes idling hours; onroad, locomotive, and marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	Annual Miles Traveled (miles per vehicle; on-highway only):	11503	10965	13624	8955	7328	15000	8600			
	Annual Idling Hours (hours per engine; on-highway only):	60	60	2300	445	445	112	50			
	Annual Hotelling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	4	7	9	3	4	10	5			

U. S. Environmental Protection Agency DERA State Grant Report Fleet Description										
Grant Recipient	0									
Program FY(s)	October 1, 2021-May 30, 2025									
Grant Number	0									
Project Title	0									
Number of Fleets							26			
Total # of All Vehicles							37			

INSTRUCTIONS: This Fleet Description should detail all vehicles and engines impacted under the project. The fields below align with EPA's Diesel Emission Quantifier (DEQ), a requirement for the application, workplan, and final reports as part of program grant requirements. **The Fleet Description should be updated quarterly with all vehicle and engine upgrades completed.** This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Information and 2) New Vehicle and Engine Upgrade Information. All rows of data are required, unless specified as not being applicable to the Equipment Type or Target Fleet. These exceptions are highlighted in parentheses in the table below. Please refer to the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the Financial Information row the fiscal year of funds used for the activity described within the table.

Note: Individual marine vessels must be listed in separate vehicle/engine group columns. If both auxiliary and propulsion engines on an individual vessel are part of a project, these different engine types must be listed in separate vehicle/engine group columns.

Fleet Information		Project Complete Group 1	Project Complete Group 2	Project Complete Group 3	Project Complete Group 4	Project Complete Group 5	Project Complete Group 6	Project Complete Group 7	Project Complete Group 8	Group 9	Group 10
NEW VEHICLE AND ENGINE UPGRADE INFORMATION											
Upgrade Information	Year of Upgrade Action:	2023	2023	2023	2023	2022	2023	2023	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
	Upgrade Specific:	Vehicle Replacement • ULSD	Vehicle Replacement • ULSD	Vehicle Replacement • ULSD	Vehicle Replacement • ULSD	Engines Replacement • ULSD	Vehicle Replacement • ULSD	Engines Replacement • ULSD	Engines Replacement • ULSD	Engines Replacement • ULSD	Engines Replacement • ULSD
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 6	Class 7	Class 7	Class 7	Class 6	Class 7	Class 7		
	VIN for New Vehicle(s)	4DRBUC8N8PB785912	4DRBUC8N8PB785913	4UZABRFC5LCLJ5508	4DRBUC8N9PB232105	4DRBUC8N2RB228271	4UZABRFCXPCUB6514	4DRBUC8N4RB316562	4DRBUC8N8RB316564		
	Total Cost Per Unit (equipment plus labor):	\$ 101,000	\$ 101,000	\$ 62,350.00	\$ 108,231.20	\$ 114,769.68	\$ 107,097.09	\$ 121,419.90	\$ 121,420.70	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:										
	Upgrade Labor Cost only Per Unit:										
New Engine Information	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 25,000.00	\$ 25,000.00	\$ 21,822.00	\$ 27,057.80	\$ 25,000.00	\$ 26,623.35	\$ 30,354.97	\$ 30,355.18		
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	25%	25%	35%	25%	25%	25%	25%	25%	#DIV/0!	#DIV/0!
	New Engine Model Year:	2023	2023	2020	2022	2022	2022	2023	2023		
	New Engine Tier (onroad, locomotive, and marine only):	N/A	N/A	N/A	N/A		N/A				
	Tier 4 Standards (Tier 4 only):										
	New Engine After-Treatment Technology (Tier 4 nonroad only):										
	New Engine Horsepower:	250	250	220	250	250	220	250	250		
	New Engine Duty Cycle (line-haul locomotive only):										
New Annual Vehicle Data	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):										
	New Engine Total Displacement (liters per engine; marine only):										
	New Engine Number of Cylinders (per engine; marine only):										
	New Engine Family Name:	MCEXH0408BCA	MCEXH0408BCA	JCEXH04088AT	NCEXH0408BCA	NCEXH0408BCA	NCEXH0408BCA	PCEXH0408BCA	PCEXH0408BCA		
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)		
	New Annual Idling Hours (hours per vehicle; on-highway only):	20	20	75	49	43	125	100	100		
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A	N/A						
	New Annual Fuel Volume (estimated gallons/year per engine):	10656	10367	1468	612	1323	865	1991	951		

U. S. Environmental Protection Agency DERA State Grant Report Fleet Description										
Grant Recipient	0									
Program FY(s)	October 1, 2021-May 30,2025									
Grant Number	0									
Project Title	0									
Number of Fleets							26			
Total # of All Vehicles							37			

INSTRUCTIONS: This Fleet Description should detail all vehicles and engines impacted under the project. The fields below align with EPA's Diesel Emission Quantifier (DEQ), a requirement for the application, workplan, and final reports as part of program grant requirements. **The Fleet Description should be updated quarterly with all vehicle and engine upgrades completed.** This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Information and 2) New Vehicle and Engine Upgrade Information. All rows of data are required, unless specified as not being applicable to the Equipment Type or Target Fleet. These exceptions are are highlighted in parentheses in the table below. Please refer to the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the Financial Information row the fiscal year of funds used for the activity described within the table.

Note: Individual marine vessels must be listed in separate vehicle/engine group columns. If both auxiliary and propulsion engines on an individual vessel are part of a project, these different engine types must be listed in separate vehicle/engine group columns.

Fleet Information		Group 11	Group 12	Project Complete Group 13	Project Complete Group 14	Project Complete Group 15	Project Complete Group 16	Group 17	Group 18	Group 19	Project Complete Group 20
NEW VEHICLE AND ENGINE UPGRADE INFORMATION		NEW VEHICLE AND ENGINE UPGRADE INFORMATION									
Upgrade Information	Year of Upgrade Action:			2023							2023
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
	Upgrade Specific:			Vehicle Replacement • CNG	Vehicle Replacement • ULSD	Vehicle Replacement • Gasoline	Vehicle Replacement • Gasoline				Vehicle Replacement • ULSD
	Class (onroad vehicles, as defined in data dictionary):			Class 8	Class 7	Class 6	Class 6				Class 7
	VIN for New Vehicle(s)			5VCACLCE3PC240160	1BABNCSAORF800660	4DRBUPWN8RB382851	4DRBUPWN3R382854				1BAKCCSA6SF806443
	Total Cost Per Unit (equipment plus labor):		\$ -	\$ 374,753.47	\$ 153,180.00	\$ 155,107.30	\$ 155,100.25	\$ -	\$ -	\$ -	\$ 111,784.30
	Upgrade Equipment Cost only Per Unit:										
New Engine Information	Upgrade Labor Cost only Per Unit:										
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):			\$ 90,000.00	\$ 38,295.00	\$ 38,776.82	\$ 38,775.06				\$ 27,946.07
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):		#DIV/0!	24%	25%	25%	25%	#DIV/0!	#DIV/0!	#DIV/0!	25%
	New Engine Model Year:			2022	2023	2023	2023				2023
	New Engine Tier (onroad, locomotive, and marine only):										
	Tier 4 Standards (Tier 4 only):										
	New Engine After-Treatment Technology (Tier 4 nonroad only):										
New Annual Vehicle Data	New Engine Horsepower:			320	260	265	265				220
	New Engine Duty Cycle (line-haul locomotive only):										
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):										
	New Engine Total Displacement (liters per engine; marine only):										
	New Engine Number of Cylinders (per engine; marine only):										
	New Engine Family Name:			NCEXH0540LDC	PCEXH0408BCA	PPSEH08.8GAS	PPSEH08.8GAS				PCEXH0408BCA
	New Engine Fuel Type:			CNG (lpg)	ULSD (diesel)	Gasoline	Gasoline				ULSD (diesel)
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):			30.3	10	221	221				
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):										72
	New Annual Fuel Volume (estimated gallons/year per engine):			57795	1000	1000	1000				1520

U. S. Environmental Protection Agency DERA State Grant Report Fleet Description										
Grant Recipient	0									
Program FY(s)	October 1, 2021-May 30,2025									
Grant Number	0									
Project Title	0									
Number of Fleets							26			
Total # of All Vehicles							37			

INSTRUCTIONS: This Fleet Description should detail all vehicles and engines impacted under the project. The fields below align with EPA's Diesel Emission Quantifier (DEQ), a requirement for the application, workplan, and final reports as part of program grant requirements. The Fleet Description should be updated quarterly with all vehicle and engine upgrades completed. This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Information and 2) New Vehicle and Engine Upgrade Information. All rows of data are required, unless specified as not being applicable to the Equipment Type or Target Fleet. These exceptions are highlighted in parentheses in the table below. Please refer to the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the Financial Information row the fiscal year of funds used for the activity described within the table.

Note: Individual marine vessels must be listed in separate vehicle/engine group columns. If both auxiliary and propulsion engines on an individual vessel are part of a project, these different engine types must be listed in separate vehicle/engine group columns.

Fleet Information		Project Complete	Group 22	Group 23	Group 24	Group 25	Group 26	Group 27	Project Complete	Group 29	Group 30
NEW VEHICLE AND ENGINE UPGRADE INFORMATION		Group 21	NEW VEHICLE AND ENGINE UPGRADE INFORMATION								
Upgrade Information	Year of Upgrade Action:	2023							2023		
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
	Upgrade Specific:	Vehicle Replacement - ULSD							Vehicle Replacement - All		
	Class (onroad vehicles, as defined in data dictionary):	Class 7									
	VIN for New Vehicle(s)	1BAKGCSA8SF807100							1Z9BA8EA2PK530373		
	Total Cost Per Unit (equipment plus labor):	\$ 127,545.00	\$ -	\$ -					\$ 368,940.00	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:										
	Upgrade Labor Cost only Per Unit:										
New Engine Information	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 31,886.25							\$ 166,023.00		
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	25%	#DIV/0!	#DIV/0!					45%	#DIV/0!	#DIV/0!
	New Engine Model Year:	2023							2023		
	New Engine Tier (nonroad, locomotive, and marine only):										
New Annual Vehicle Data	Tier 4 Standards (Tier 4 only):										
	New Engine After-Treatment Technology (Tier 4 nonroad only):										
	New Engine Horsepower:	240							104		
	New Engine Duty Cycle (line-haul locomotive only):										
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):										
	New Engine Total Displacement (liters per engine; marine only):										
	New Engine Number of Cylinders (per engine; marine only):										
	New Engine Family Name:	PCEXH0408BCA									
New Annual Vehicle Data	New Engine Fuel Type:	ULSD (diesel)									
	New Annual Idling Hours (hours per vehicle; on-highway only):										
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	78									
	New Annual Fuel Volume (estimated gallons/year per engine):	1330							0		

U. S. Environmental Protection Agency DERA State Grant Report <i>Fleet Description</i>									
Grant Recipient	0			Number of Fleets		26			
Program FY(s)	October 1, 2021-May 30,2025			Total # of All Vehicles		37			
Grant Number	0								
Project Title	0								

INSTRUCTIONS: This Fleet Description should detail all vehicles and engines impacted under the project. The fields below align with EPA's Diesel Emission Quantifier (DEQ), a requirement for the application, workplan, and final reports as part of program grant requirements. **The Fleet Description should be updated quarterly with all vehicle and engine upgrades completed.** This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Information and 2) New Vehicle and Engine Upgrade Information. All rows of data are required, unless specified as not being applicable to the Equipment Type or Target Fleet. These exceptions are are highlighted in parentheses in the table below. Please refer to the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the Financial Information row the fiscal year of funds used for the activity described within the table.

Note: Individual marine vessels must be listed in separate vehicle/engine group columns. If both auxiliary and propulsion engines on an individual vessel are part of a project, these different engine types must be listed in separate vehicle/engine group columns.

Fleet Information		Project Complete	Group 32	Group 33	Project Complete	Project Complete	Group 36	Group 37	Group 38	Group 39	Group 40
NEW VEHICLE AND ENGINE UPGRADE INFORMATION		Group 31	NEW VEHICLE AND ENGINE UPGRADE INFORMATION								
Upgrade Information	Year of Upgrade Action:	2023									
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement			
	Upgrade Specific:	Vehicle Replacement • ULSD		Vehicle Replacement • All•	Vehicle Replacement • ULSD	Engines Replacement • ULSD					
	Class (onroad vehicles, as defined in data dictionary):	Class 7			Class 7						
	VIN for New Vehicle(s)	4UZABRFC1MCMF5746			4UZABRFC3RCUL1427	4UZABRFC5RXUL1428					
	Total Cost Per Unit (equipment plus labor):	\$ 78,500.00	\$ -	\$ -	\$ 123,980.00	\$ 123,785.60	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:										
	Upgrade Labor Cost only Per Unit:										
New Engine Information	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 19,625.00			\$ 30,995.00	\$ 30,946.40					
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	25%	#DIV/0!	#DIV/0!	25%	25%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:	2020			2023	2023					
	New Engine Tier (nonroad, locomotive, and marine only):										
New Annual Vehicle Data	Tier 4 Standards (Tier 4 only):										
	New Engine After-Treatment Technology (Tier 4 nonroad only):										
	New Engine Horsepower:	220			220	220					
	New Engine Duty Cycle (line-haul locomotive only):										
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):										
	New Engine Total Displacement (liters per engine; marine only):										
	New Engine Number of Cylinders (per engine; marine only):										
	New Engine Family Name:	LCFXH0408BAT			PCFXH0408BCA	PCFXH0408BCA					
New Annual Vehicle Data	New Engine Fuel Type:	ULSD (diesel)			ULSD (diesel)	ULSD (diesel)					
	New Annual Idling Hours (hours per vehicle; on-highway only):										
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	40			445	445					
	New Annual Fuel Volume (estimated gallons/year per engine):	1000			995	555					



6.0 GO RED! PROGRAM

AR FY24-25 DERA STATE GRANT REPORT

VW Environmental Mitigation Fund

U. S. Environmental Protection Agency
State DERA Grant Report
Financial Summary - Project Lifetime

Grant Recipient	Arkansas E&E
Project Period of Performance	October 1, 2023 - September 30, 2026
Grant Number	02F48801
Project Title	Go RED

State DERA Grant Fiscal Summary TOTAL Year #1 + Year #2	
Federal (EPA) Project Award Amount Total	\$ 1,267,800
Total Cost Share Amount	\$ 845,200
Total Project Costs (Fed. + Cost Share)	\$ 2,113,000
Federal (EPA) Funds Expended to Date	\$ 12,220
Federal (EPA) Funds Remaining	\$ 1,255,580

State DERA Grant Fiscal Summary Year #1		
Program Fiscal Year	FY2024 DERA State Grant	
Federal (EPA) Project Award Amount Year #1	\$	633,900
Total Cost Share Amount	\$	422,600
Total Voluntary Matching Funds	\$	422,600
Total Mandatory Cost Share Amount	\$	-
Total Project Costs (Fed. + Cost Share)	\$	1,056,500

State DERA Grant Fiscal Summary Year #2		
Program Fiscal Year	FY2025 DERA State Grant	
Federal (EPA) Project Award Amount Year #2	\$	633,900
Total Cost Share Amount	\$	422,600
Total Voluntary Matching Funds	\$	422,600
Total Mandatory Cost Share Amount	\$	-
Total Project Costs (Fed. + Cost Share)	\$	1,056,500

Table 1. Summary Rate of Expenditure Record project budget funds ONLY from approved final workplan. All other numbers will reflect automatically from subsequent tabs.															
Financial Summary	Total Project Budget					Total Expenses to Date					Remaining Balance				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 133,076	\$ -	\$ 88,718	\$ -	\$ 221,794	\$ 7,081	\$ -	\$ 4,080	\$ -	\$ 11,161	\$ 125,995	\$ -	\$ 84,638	\$ -	\$ 210,633
Fringe Benefits	\$ 49,690	\$ -	\$ 33,126	\$ -	\$ 82,816	\$ 2,569	\$ -	\$ 1,480	\$ -	\$ 4,049	\$ 47,121	\$ -	\$ 31,646	\$ -	\$ 78,767
Travel	\$ 1,562	\$ -	\$ 1,042	\$ -	\$ 2,604	\$ 28	\$ -	\$ 16	\$ -	\$ 44	\$ 1,534	\$ -	\$ 1,026	\$ -	\$ 2,560
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 468	\$ -	\$ 312	\$ -	\$ 780	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 468	\$ -	\$ 312	\$ -	\$ 780
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subawards	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Participant Support Costs (e.g., Rebates)	\$ 1,000,896	\$ -	\$ 667,264	\$ -	\$ 1,668,160	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,896	\$ -	\$ 667,264	\$ -	\$ 1,668,160
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 1,185,692	\$ -	\$ 790,462	\$ -	\$ 1,976,154	\$ 9,678	\$ -	\$ 5,576	\$ -	\$ 15,254	\$ 1,176,014	\$ -	\$ 784,886	\$ -	\$ 1,960,900
Indirect Charges	\$ 82,108	\$ -	\$ 54,738	\$ -	\$ 136,846	\$ 2,542	\$ -	\$ 1,464	\$ -	\$ 4,006	\$ 79,566	\$ -	\$ 53,274	\$ -	\$ 132,840
TOTALS	\$ 1,267,800	\$ -	\$ 845,200	\$ -	\$ 2,113,000	\$ 12,220	\$ -	\$ 7,040	\$ -	\$ 19,260	\$ 1,255,580	\$ -	\$ 838,160	\$ -	\$ 2,093,740

EPA Budget Details by Fiscal Year															
Financial Summary	FY2024 DERA State Grant					FY2025 DERA State Grant					Total Project Budget				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 66,538		\$ 44,359		\$ 110,897	\$ 66,538		\$ 44,359		\$ 110,897	\$ 133,076	\$ -	\$ 88,718	\$ -	\$ 221,794
Fringe Benefits	\$ 24,845		\$ 16,563		\$ 41,408	\$ 24,845		\$ 16,563		\$ 41,408	\$ 49,690	\$ -	\$ 33,126	\$ -	\$ 82,816
Travel	\$ 781		\$ 521		\$ 1,302	\$ 781		\$ 521		\$ 1,302	\$ 1,562	\$ -	\$ 1,042	\$ -	\$ 2,604
Equipment					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 234		\$ 156		\$ 390	\$ 234		\$ 156		\$ 390	\$ 468	\$ -	\$ 312	\$ -	\$ 780
Contractual					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subawards					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Participant Support Costs (e.g., Rebates)	\$ 500,448		\$ 333,632		\$ 834,080	\$ 500,448		\$ 333,632		\$ 834,080	\$ 1,000,896	\$ -	\$ 667,264	\$ -	\$ 1,668,160
Other					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 592,846	\$ -	\$ 395,231	\$ -	\$ 988,077	\$ 592,846	\$ -	\$ 395,231	\$ -	\$ 988,077	\$ 1,185,692	\$ -	\$ 790,462	\$ -	\$ 1,976,154
Indirect Charges	\$ 41,054	\$ -	\$ 27,369	\$ -	\$ 68,423	\$ 41,054	\$ -	\$ 27,369	\$ -	\$ 68,423	\$ 82,108	\$ -	\$ 54,738	\$ -	\$ 136,846
TOTALS	\$ 633,900	\$ -	\$ 422,600	\$ -	\$ 1,056,500	\$ 633,900	\$ -	\$ 422,600	\$ -	\$ 1,056,500	\$ 1,267,800	\$ -	\$ 845,200	\$ -	\$ 2,113,000

U. S. Environmental Protection Agency
State DERA Grant Report
Financial Summary - Project Lifetime

Table 2. Annual Rate of Expenditure
No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.

Financial Summary	Year 1					Year 2					Year 3				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 7,081	\$ -	\$ 4,080	\$ -	\$ 11,161	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fringe Benefits	\$ 2,569	\$ -	\$ 1,480	\$ -	\$ 4,049	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Travel	\$ 28	\$ -	\$ 16	\$ -	\$ 44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subawards	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Participant Support Costs (e.g., Rebates)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 9,678	\$ -	\$ 5,576	\$ -	\$ 15,254	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges	\$ 2,542	\$ -	\$ 1,464	\$ -	\$ 4,006	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS	\$ 12,220	\$ -	\$ 7,040	\$ -	\$ 19,260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Summary	Year 4					Year 5									
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost					
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds						
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Fringe Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Subawards	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Participant Support Costs (e.g., Rebates)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Indirect Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					

U. S. Environmental Protection Agency State DERA Grant Report <i>Financial and Narrative Summary - Year 1</i>

Grant Recipient	Arkansas E&E	Total Federal Funds Expended: Year 1	\$ 12,220
Grant Number	02F48801	Project Reporting Period	Apr. to Jun. 2024
Project Title	Go RED		

Table 3. Year 1 Annual Rate of Expenditure										
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.										
Financial Summary	Quarter 1					Quarter 2				
	Oct. to Dec. 2023					Jan. to Mar. 2024				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ -		\$ -		\$ -	\$ 3,862		\$ 2,225		\$ 6,087
Fringe Benefits	\$ -		\$ -		\$ -	\$ 1,401		\$ 807		\$ 2,208
Travel					\$ -	\$ 28		\$ 16		\$ 44
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,291	\$ -	\$ 3,048	\$ -	\$ 8,339
Indirect Charges	\$ -		\$ -		\$ -	\$ 2,542		\$ 1,464		\$ 4,006
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,833	\$ -	\$ 4,512	\$ -	\$ 12,345
Financial Summary	Quarter 3					Quarter 4				
	Apr. to Jun. 2024					Jul. to Sep. 2024				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 3,219		\$ 1,855		\$ 5,074					\$ -
Fringe Benefits	\$ 1,168		\$ 673		\$ 1,841					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ 4,387	\$ -	\$ 2,528	\$ -	\$ 6,915	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ 4,387	\$ -	\$ 2,528	\$ -	\$ 6,915	\$ -	\$ -	\$ -	\$ -	\$ -

U. S. Environmental Protection Agency State DERA Grant Report Financial and Narrative Summary - Year 1								
Table 4. Project Updates - Narrative Responses								
Record and update project updates quarterly.								
Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
2024	Fall/Winter 2023: DEQ gets prepared for the opening of the Go RED! program	DEQ works on applicant guide, Go RED flyer, and Go RED! website	All Go RED material will be completed and ready for the public	Completed	Completed	Completed		DERA was awarded 12/13/2023
2024	January 2024: DEQ publicizes applicant guidance and application deadlines through news releases, the DEQ website, and the Go RED! email list	Applicant guidance made public by Jan. 1st 2024	First applications start coming in by Jan 20 2024	In Progress	Completed	Completed		
2024	January 2024: Quarterly report (Q1) due to EPA	1st quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	In Progress	Completed	Completed		
2024	January 2024 - October 31, 2024: DEQ evaluates proposals from Go RED! applicants, selects projects, and enters into MOAs for selected projects.	Proposal reviewed within a week after each of the rolling deadline	MOA completed and signed by Applicants and DEQ	Not Yet Started	Completed	Completed		DEQ awarded all available funds by February 2024.
2024	April 2024: Quarterly report due to EPA	2nd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started	In Progress	Completed		
2024	Spring/Summer 2024: DEQ will coordinate with Go RED! selected recipients to ensure successful completion of their projects	Continued coordination with Program participants through out the project process	Projects completed by August 31st.	Not Yet Started		In Progress		
2024	July 2024: Quarterly report due to EPA	3rd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started				
2024	October 2024: Quarterly report due to EPA	4rd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started				

U. S. Environmental Protection Agency State DERA Grant Report Financial and Narrative Summary - Year 1				
<i>Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.</i>				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	DEQ had an goal to open the Go RED! applications November 1st, 2023, but due to the DERA award being later we moved our application opening to January 1st, 2024. In this quarter, we were able to hand out pushcards at multiple locations in Arkansas and take multiple emails and calls providing updates on the program. DEQ was able to work on the applicant guide, Go RED flyer, and Go RED! website. We updated many of our media materials and updated our email list.	DEQ opened the Go RED! applications on January 1st, 2024. There were four (4) applications via the specified online form. We awarded Jeffery Sand company, Hiland Dairy Foods Company, LLC-Little Rock, and Hiland Dairy Foods Company, LLC-Fayetteville, which awarded out all the money we have available. DEQ was able to work on the Go RED flyer, a scrappage flyer, and the Go RED! Website.	Jeffery Sand Company has ordered the equipment. Electrical work is in progress to support the equipment, and delivery is expected in July of 2025. Terminal tractors have been ordered for Hiland Dairy Foods Company, LLC-Little Rock and Hiland Dairy Foods Company, LLC-Fort Smith projects. Delivery is expected in October 2024	
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	No Changes	Yes. Three vehicles were added to the Fleet Description, Group 1-3	No Changes	
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No reimbursements were issued during this reporting period.	No reimbursements were issued during this reporting period.	No reimbursements were issued during this reporting period.	
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	DEQ had an goal to open the Go RED! applications November 1st, 2023, but due to the DERA award being later we moved our application opening to January 1st, 2024.	DEQ was not sure what to put in Jeffery Sand Company's MOA about scrappage due to the Crane in the project not having an frame rail that can be cut, we emailed Donnett Patterson and Ashley Williams questioning if the scrappage requirements would be met if a three (3) inch diameter hole was cut in the engine and without having the frame rails cut.	Hiland Dairy Foods Company, LLC applied for three proposed projects and was awarded funds for two of the three projects. Initially, DEQ approved the Fayetteville location project. However, after additional internal meetings, the applicant requested a change of location to the Fort Smith facility. DEQ approved this change, as the proposed change was an eligible project.(See change in fleet description.)	
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	No cost-share funds are reported for this reporting period.	Total cost share for this reporting period is \$4,512 in VW voluntary match.	Total cost share for this reporting period is \$2,528 in VW voluntary match.	
Have there been any major personnel changes during this reporting period?	Karen Blue is OAO's new budget Liaison, who deals with the budget side of DERA/Go RED!.	No personnel changes.	No personnel changes.	
Did any public relations events regarding this grant take place during the reporting period?	11/8/2023- shared pushcards/ mentioned program at the Women in Transportation monthly meeting, in Little Rock, AR 11/14/2023- shared pushcards/ mentioned program at the CPRG workshop, in Pine Bluff, AR 11/28/2023- shared pushcards/ mentioned program at the CPRG workshop, in Blytheville, AR 12/19/2023- shared pushcards/ mentioned program at the Arkansas State Marking Board for Recyclables and Compliance Advisory Panel, in North Little Rock, AR	DEQ sent out emails in January to over 2000 organizations that may operate or work with parties who operate eligible equipment to inform them about the Go RED! Program.	5/9/2024- distributed pushcards/discussed program at Arkansas Environmental Federation Air Seminar in Little Rock, AR	
Are you using websites or other tools used to relay information about this grant to the public?	Information and the link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ . DEQ has another webpage with information regarding Go RED!: https://www.adeq.state.ar.us/air/grants.aspx	Information and the link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ . DEQ has another webpage with information regarding Go RED!: https://www.adeq.state.ar.us/air/grants.aspx	Information and the link to the applicant guide have been posted on DEQ's website at https://www.adeq.state.ar.us/air/planning/gored/ . DEQ has another webpage with information regarding Go RED!: https://www.adeq.state.ar.us/air/grants.aspx	
What project activities are planned for the next reporting period?	DEQ plans to continue handing out pushcards, mailing out post cards, and look for booth/events to set up displays and talk about the program.	DEQ plans to continue handing out pushcards and look for booth/events to set up displays and talk about the program.	DEQ plans to continue handing out pushcards and look for booth/events to set up displays and talk about the program.	
Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.	No program income was generated during this reporting period.	No program income was generated during this reporting period.	No program income was generated during this reporting period.	
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	Information about rebates has been posted to DEQ's website at: https://www.adeq.state.ar.us/air/planning/gored/ . Another website URL we use in outreach is: https://www.adeq.state.ar.us/air/grants.aspx .	Information about rebates has been posted to DEQ's website at: https://www.adeq.state.ar.us/air/planning/gored/ . Another website URL we use in outreach is: https://www.adeq.state.ar.us/air/grants.aspx .	Information about rebates has been posted to DEQ's website at: https://www.adeq.state.ar.us/air/planning/gored/ . Another website URL we use in outreach is: https://www.adeq.state.ar.us/air/grants.aspx .	
Do you have any other comments or feedback?	No comments or feedback.	No comments or feedback.	No comments or feedback.	

U. S. Environmental Protection Agency State DERA Grant Report Financial and Narrative Summary - Year 1				
Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	
Environmental results the subrecipient achieved	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	
Summaries of audit findings and related pass-through entity management decisions	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	Not applicable to participant support program structures	Not applicable to participant support program structures	Not applicable to participant support program structures	

U. S. Environmental Protection Agency State DERA Grant Report Fleet Description			
Grant Recipient	Arkansas E&E	Number of Fleets	3
Program FY(s)	October 1, 2023 - September 30, 2026	Total # of All Vehicles	3
Grant Number	02F48801		
Project Title	Go RED		

INSTRUCTIONS: This Fleet Description should detail all vehicles and engines impacted under the project. The fields below align with EPA's Diesel Emission Quantifier (DEQ), a requirement for the application, workplan, and final reports as part of program grant requirements. **The Fleet Description should be updated quarterly with all vehicle and engine upgrades completed.** This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Information and 2) New Vehicle and Engine Upgrade Information. All rows of data are required, unless specified as not being applicable to the Equipment Type or Target Fleet. These exceptions are highlighted in parentheses in the table below. Please refer to the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the Financial Information row the fiscal year of funds used for the activity described within the table.

Note: Individual marine vessels must be listed in separate vehicle/engine group columns. If both auxiliary and propulsion engines on an individual vessel are part of a project, these different engine types must be listed in separate vehicle/engine group columns.

Fleet Information		Group 1	Group 2	Group 3
Financial Information	Fiscal Year of EPA Funds Used	FY2024 DERA State Grant	FY2024 DERA State Grant	FY2024 DERA State Grant
CURRENT VEHICLE AND ENGINE INFORMATION		CURRENT VEHICLE AND ENGINE INFORMATION		
Basic Fleet Information	Group Name:	Hiland Dairy Foods Company, LLC.	Hiland Dairy Foods Company, LLC.	Jeffrey Sand Company
	Fleet Owner:	Hiland Dairy Foods Company, LLC.	Hiland Dairy Foods Company, LLC.	Jeffrey Sand Company
	Publicly or Privately Owned?:	Privately	Privately	Privately
	Place of Performance	Place of Performance		
	- State(s):	Arkansas	Arkansas	Arkansas
	- County(s):	Pulaski	Sebastian	Pulaski
	- City(s):	Little Rock	Fort Smith	North Little Rock
	- Zip Code(s):	72209	772901	72114
	- % of Time operated in each Zip Code	100%	100%	100%
	Equipment Type:	Nonroad	Nonroad	Nonroad
Current Vehicle Information	Target Fleet:	Terminal Tractor	Terminal Tractor	Crane
	Class (onroad vehicles, as defined in data dictionary):			
	Vehicle or Engine Group Sector:	Freight	Freight	Port
	Vocation (on-highway, short-haul, and marine only):			
Current Engine Information	Quantity (number of vehicles in group):	1	1	1
	Vehicle Identification Number(s):	4LMBB21169L020978	4LMBB5119XL01111	1JM00629
	Vehicle Make:	Capacity	Capacity	Caterpillar
	Vehicle Model:	TJ5000	TJ5000	375MH
	Baseline Vehicle Model Year:	2009	1998	2003
	Engine Serial Number(s):	73037022	60285904	412-20686
	Engine Make:	Cummins	Cummins	Caterpillar
	Engine Model:	QSB 6.7	6B5.9	3406
	Engine Model Year:	2009	2016	2003
	Engine Tier (nonroad, locomotive, and marine only):	Tier 4	Tier 4	Tier 2
Current Annual Vehicle Data	Tier 4 Standards (Tier 4 only):			
	Engine After-Treatment Technology (Tier 4 nonroad only):			
	Engine Horsepower:	173	174	428
	Engine Cylinder Displacement (liters/cylinder; marine only):			
	Engine Number of Cylinders (# of cylinders per engine; marine only):			
	Engine Total Displacement (liters per engine; marine only):			
	Engine Family Name (if unregulated, then NA):	9CEXL0409AAC	D403065CX02	3CPXL14.6ESK
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)
	Total # of Propulsion Engines (per vessel; marine only):			
	Total # of Auxiliary Engines (per vessel; marine only):			
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	1144	1300	19315
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	2227	1078	1006
	Annual Miles Traveled (miles per vehicle; on-highway only):			
	Annual Idling Hours (hours per engine; on-highway only):			
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):			
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	3	10

U. S. Environmental Protection Agency State DERA Grant Report Fleet Description				
NEW VEHICLE AND ENGINE UPGRADE INFORMATION		NEW VEHICLE AND ENGINE UPGRADE INFORMATION		
Upgrade Information	Year of Upgrade Action:			
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
	Upgrade Specific:	Vehicle Replacement - All-Electric	Vehicle Replacement - All-Electric	Vehicle Replacement - All-Electric
	Class (onroad vehicles, as defined in data dictionary):			
	VIN for New Vehicle(s)			
	Total Cost Per Unit (equipment plus labor):	\$ -	\$ -	\$ -
	Upgrade Equipment Cost <i>only</i> Per Unit:			
	Upgrade Labor Cost <i>only</i> Per Unit:			
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):			
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:			
	New Engine Tier (nonroad, locomotive, and marine only):			
	Tier 4 Standards (Tier 4 only):			
	New Engine After-Treatment Technology (Tier 4 nonroad only):			
	New Engine Horsepower:			
	New Engine Duty Cycle (line-haul locomotive only):			
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):			
	New Engine Total Displacement (liters per engine; marine only)			
	New Engine Number of Cylinders (per engine; marine only):			
	New Engine Family Name:			
New Engine Fuel Type:				
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):			
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):			
	New Annual Fuel Volume (estimated gallons/year per engine):			