



ARKANSAS ENERGY & ENVIRONMENT

Sarah Huckabee Sanders
GOVERNOR

Shane E. Khoury
SECRETARY

January 30, 2025

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 Second Half 2024 Arkansas Mitigation Trust Report on behalf of the Arkansas Department of Energy and Environment (E&E) for the reporting period spanning from July 1, 2024, through December 31, 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 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 cursive script, reading 'Demetria Kimbrough'.

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



SECOND HALF 2024 ARKANSAS MITIGATION TRUST REPORT

VW Environmental Mitigation Fund

Arkansas Energy and Environment

Division of Environmental Quality

01/30/2025

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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	July 1, 2024 - December 31, 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.	No disbursements were made during this period.
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	July 1, 2024 - December 31, 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%	*Estimate
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%	

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?	Francis Energy – Our office continues to work with this awardee on close out of the award. Hope to resolve those issues and request disbursements during the next fiscal quarter. Entergy Arkansas – this awardee anticipates finishing construction and commissioning of the station in the first quarter of 2025. Franklin's Charging – After Shell withdrew from the DCFC award, an alternate applicant was chosen. Franklin's Charging is a local, independently-owned EV charging business in downtown Little Rock, AR. They plan to commission the new chargers in the first quarter of 2025.
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 disbursements were made during this period.
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	July 1, 2024 - December 31, 2024
Mitigation Funds Allocated	2,488,692

WORKPLAN BUDGET	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$2,193,304.00	\$1,229,454.00	\$963,850.00	43.95%
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	\$295,388.00	\$274,781.19	\$20,606.81	6.98%
Total Project Costs	\$10,019,029.00	\$4,734,984.30	\$5,284,044.70	52.74%

* 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 4) has submitted their final report. DEQ is currently waiting for the trust to processing the reimbursement request City of Fort Smith (Year 3). We have made contact with Rock Region Metro (RRM Year 4) and now they have a new signed 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 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) and City of Fort Smith (Year 4) had been greatly delayed but are now almost complete closed out projects. RRM has contacted DEQ and has communicated staff changes and new project expectations. RRM was initially expected to begin and complete their transit buses replacement project in 2023 and now they have a new signed MOA, with the project completed date before April 2026.
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 payment for the City of Fort Smith (Year 3) was delayed with the trust due to amended paperwork processing. The RRM new MOA was delayed for signatures due to lack of communication.
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.	RRM now has a signed MOA, with extra conditions for more monitoring and increased communication. The Trust is not ready to process City of Fort Smith (Year 3)'s payment.
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	July 1, 2024 - December 31, 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 documentation for reimbursement 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 powered 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.adeq.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	July 1, 2024 - December 31, 2024
Mitigation Funds Allocated	8,084,488

WORKPLAN BUDGET	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$7,815,000.00	\$5,254,000.00	\$2,561,000.00	32.77%
Mandatory Cost-Share*	\$1,321,465.98	\$1,321,465.98	\$0.00	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	\$9,405,953.98	\$6,844,953.98	\$2,561,000.00	27.23%

* 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	\$882,000.00	\$437,528.78	\$0.00	\$5,254,000.00	\$1,321,465.98	\$0.00
Administrative	\$0.00	\$0.00	\$0.00	\$269,488.00	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00	\$0.00	\$5,523,488.00	\$1,321,465.98	\$0.00

Table 2. Narrative Responses	
Question	Answer
What actual accomplishments occurred during the reporting period?	Jacksonville North Pulaski School District (JNPSD) finished their project and got \$882,000 for replacing 9 school buses with 9 propane school busses. This wraps up the ABC program.
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.	\$882,000 was 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.	JNPSD has completed their project. The reimbursement request was processed, and payment was received from the Trustee.
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, 2025
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	\$ 856,571
Federal (EPA) Funds Remaining	\$ 351,561

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	\$ 789,520	\$ 321,870	\$ 458,814	\$ -	\$ 1,570,204	\$ 348,880	\$ (321,870)	\$ (129,332)	\$ 320,000	\$ 217,678
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 1,189,209	\$ -	\$ 346,284	\$ 337,070	\$ 1,872,563	\$ 836,779	\$ 321,870	\$ 484,587	\$ 4,350	\$ 1,647,585	\$ 352,431	\$ (321,870)	\$ (138,303)	\$ 332,720	\$ 224,978
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	\$ 856,571	\$ 321,870	\$ 495,398	\$ 6,193	\$ 1,680,031	\$ 351,561	\$ (321,870)	\$ (142,059)	\$ 336,436	\$ 224,068

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	\$ 538,703	\$ -	\$ 311,675	\$ -	\$ 850,378
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 6,537	\$ -	\$ -	\$ 4,350	\$ 10,887	\$ 109,336	\$ 321,870	\$ 67,341	\$ -	\$ 498,547	\$ 548,035	\$ -	\$ 317,664	\$ -	\$ 865,699
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	\$ 551,276	\$ -	\$ 319,825	\$ -	\$ 871,101
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)	\$ 172,871	\$ -	\$ 99,581	\$ -	\$ 272,452	\$ -	\$ -	\$ -	\$ -	\$ -					
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
Direct Cost Total	\$ 172,871	\$ -	\$ 99,581	\$ -	\$ 272,452	\$ -	\$ -	\$ -	\$ -	\$ -					
Indirect Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -					
TOTALS	\$ 172,871	\$ -	\$ 99,581	\$ -	\$ 272,452	\$ -	\$ -	\$ -	\$ -	\$ -					

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

Grant Recipient	Arkansas E&E	Total Federal Funds Expended: Year 1	\$ 9,302
Grant Number	02F01001	Project Reporting Period	Jul. to Sep. 2022
Project Title	Go RED		

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 throughout 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

Second 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	

5.3 Financial and Narrative Summary - Year 2
Go RED! Program: AR FY22-23 DERA State Grant Report

Second Half 2024 AR Mitigation Trust Report
Arkansas Energy and Environment

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, Mayfield 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	\$ 551,276
Grant Number	02F01001	Project Reporting Period	Jul. to Sep. 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	\$ 170,462		\$ 98,193		\$ 268,655
Other					\$ -					\$ -
Direct Cost Total	\$ 137,225	\$ -	\$ 79,048	\$ -	\$ 216,273	\$ 170,462	\$ -	\$ 98,193	\$ -	\$ 268,655
Indirect Charges					\$ -					\$ -
TOTALS	\$ 137,225	\$ -	\$ 79,048	\$ -	\$ 216,273	\$ 170,462	\$ -	\$ 98,193	\$ -	\$ 268,655

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: continue 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	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	Completed	
2024	2024: Continue to work to process reimbursements	Continued coordination with Program participants through out the project process	Program participants receive reimbursements	In Progress	In Progress	Completed	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	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	Not Yet Started	In Progress	Completed	
2024	October 2024: Quarterly report due to EPA	4th quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started	Not Yet Started	Not Yet Started	In Progress	

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.	DEQ processed four 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	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 four reimbursement requests: Waste Management for \$90,000, Bentonville School District for \$77,551.38, Paragould School District for \$61,941.40, and North Little Rock School District for \$66,624.60.	DEQ processed three reimbursement requests: Heber Springs School District for \$39,559.10, Baxter Healthcare for \$177,347.63, and Farmington School District for \$51,748.30.
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.	Applicants are still experiencing delays with delivery of vehicles. Heber Springs School District second bus delivery date was pushed from December to March due to factory issues with the air conditioning installation, they are now going to have an aftermarket supplier for the AC in hopes of keeping the delivery date in DEQ's timeline for successfully wrapping up this DERA project year.
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.	Total cost share for this reporting period is \$98,193 in VW voluntary match.
Have there been any major personnel changes during this reporting period?	Karen Blue is OAQ's new budget Liaison, who deals with the budget side of DERA/Go RED!.	No personnel changes.	No personnel changes.	Mikayla Shaddon the Epidemiology Supervisor is leaving DEQ at the end of October.
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.	10/10/2024 & 10/11/2024- distributed pushcards/discussed program at Arkansas Environmental Federation Seminar in Hot Springs, 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/ and at 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/ and at https://www.adeq.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.	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.	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 concerning rebates has been posted to DEQ's website at: https://www.adeq.state.ar.us/air/planning/gored/ and at https://www.adeq.state.ar.us/air/grants.aspx .	Information concerning rebates has been posted to DEQ's website at: https://www.adeq.state.ar.us/air/planning/gored/ and at https://www.adeq.state.ar.us/air/grants.aspx .
Do you have any other comments or feedback?	No comments	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	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 4

Grant Recipient	Arkansas E&E	Total Federal Funds Expended: Year 4	\$ 172,871
Grant Number	02F01001	Project Reporting Period	Oct. to Dec. 2024
Project Title	Go RED		

Table 9. Year 4 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. 2024					Jan. to Mar. 2025				
	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					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)	\$ 172,871		\$ 99,581		\$ 272,452					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ 172,871	\$ -	\$ 99,581	\$ -	\$ 272,452	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ 172,871	\$ -	\$ 99,581	\$ -	\$ 272,452	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Summary	Quarter 3					Quarter 4				
	Please select reporting quarter.					Please select reporting quarter.				
	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					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Table 10. 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.
2025	January 2025: Quarterly report (Q1) due to EPA	1st quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	In Progress				
2025	2025: Countinue to work to process reimbursements	Continued coordination with Program participants through out the project process	Program participants receive reimbursements	In Progress				
2025	April 2025: Quarterly report (Q2) due to EPA	2nd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started				
2025	May 2025: Final Report due to EPA	Final report prepared, reviewed and approved before deadline	Final 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.	DEQ processed four 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)	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 four reimbursement requests: City of Fort Smith for \$100,000, Perryville School District for \$35,664.75, Russellville School District for \$100,000, and Mayflower School District for \$36,787.68.			
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 experiencing delays with delivery of vehicles. Heber Springs School District is now going with aftermarket supplier for AC and the delivery was moved to late January. Ozark School District is also dealing with factory issues with the air conditioning installation, the original bus delivery date was September 2024 and pushed to December 2024 and now they are saying the new delivery day is May 2025. All other projects are projected to be wrapping up this next quarter except for Ozark School District, which would not line up with the timeline for DEQ successfully wrapping up this DERA project year by May 2025.			
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 \$99,581 in VW voluntary match.			
Have there been any major personnel changes during this reporting period?	No personnel changes.			
Did any public relations events regarding this grant take place during the reporting period?	December 2024- distributed pushcards/discussed program at Arkansas Farm Bureau Convention in Hot Springs, 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.adeg.state.ar.us/air/planning/gored/ . DEQ has another webpage with information regarding Go RED!: 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.			
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.			
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 .			
Do you have any other comments or feedback?	All other projects are projected to be wrapping up this next quarter except for one project, which would not line up with the timeline for DEQ successfully wrapping up this DERA project year by May 2025. So, we are considering requesting an extension.			

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

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

Second 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 Program FY(s) Grant Number Project Title	Arkansas E&E					Number of Fleets		26				
	October 1, 2021-May 30,2025					Total # of All Vehicles		37				
	02F01001											
	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	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:	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	Polk	Polk	Sebastian	Cleburne	
	- City(s):	Clinton	Clinton	Mountainburg	Ozark	Shirley	Ola	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%	90%	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 6	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):	4DRBVAAN299710	4DRBUAAPV6B233357	1BAAGCSH6MF042884	1T8884B29Y1083340	4DRGSAAN7SA066773	18ABKCOA84F215300	1BABKCPA31F099716	1GDM7T1C22J502699	1M2AU02CXBM004998	1GDM7T1C9Y3528029
	Vehicle Make:	International	International	Blue Bird	THOMAS	AMTRAK	Blue Bird	Blue Bird	Blue Bird	Mack	Blue Bird
	Vehicle Model:	School Bus	School Bus	TC2000	Forward Control	School Bus	All American	Conventional	Conventional	LEU613	GMC Conventional Bus
	Baseline Vehicle Model Year:	2006	2007	1991	1999	1994	2001	2002	2002	2000	2000
	Engine Serial Number(s):	4661HM2U2084728	466HM2U2074797	44556825	45849009	1823820e1	HEP18368	46011156	CKM24690	527601	8Y1.77657
Current Engine Information	Engine Make:	International	International	Cummins	Cummins	Navistar	CAT	Cummins	CAT	MACK	CAT
	Engine Model:	International dt 466	International dt 466	6BTA-5.9	EFISB210	A190	3126	ISB5.9	3126	MP-325M	3126
	Engine Model Year:	2005	2005	1991	1999	1994	2003	2000	2001	2010	2000
	Engine Tier (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
	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 nonroad 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	
	Engine Horsepower:	210	220	180	210	190	230	190	325		246
	Engine Cylinder Displacement (liters/cylinder; marine only):										
	Engine Number of Cylinders (n 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				3CPXH0442HBR	D403033HX03	1CPXH0442HBR	9VPTH10.8H03	YCPXH0442HBR
	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 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):	14	14	3	5	3	5	3	3	4	7

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

Second Half 2024 AR Mitigation Trust Report
Arkansas Energy and Environment

U. S. Environmental Protection Agency DERA State Grant Report Fleet Description			
Grant Recipient Program FY(s) Grant Number Project Title	Arkansas E&E		
	October 1, 2021-May 30,2025		
	02F01001 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		Group 11	Project Complete Group 12	Project Complete Group 13	Project Complete Group 14	Project Complete Group 15	Project Complete Group 16	Project Complete Group 17	Project Complete 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	Pulaski
	- City(s):	Heber Springs	Perryville	Springdale	Pottsville	Bentonville	Bentonville	North Little Rock	North Little Rock	Hot Springs	Searcy
	- 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 Engine 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):	4U26CFAAOYCG 27365	1HVBBABN2TH286516	1M2K195C53M022758	4DRBUAAN49B670712	1HVBBABP3VH515709	1HVBBABP3VH444091	1BAK6CKA67F241073	4DRBUAAN9AB250206	4DRBWAFR96A226765	4DRBUAAN47B401641
	Vehicle Make:	Thomas	International	Mack	International	IC	IC	Blue Bird	International	International	International
	Baseline Vehicle Model Year:	2000	1996	2003	CE Bus	Thomas	Thomas	2007	CE300	2005	2006
	Engine Serial Number(s):	56531044	M2U084333	2Y0300	466HM2U3016386	543614	377223	WAX 36814	466HM2U3081328	2Y0233750	466HM2U2113816
	Engine Make:	Cummins	INT	INT	International	International	International	CAT	International	IC	International
Current Annual Vehicle Data	Engine Model:	ISB190	T444	E7300	MAXXFORCE DT	T444E	DT444E	C-7	GDT1210S	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 (n 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
	Engine Family Name (if unregulated, then N/A):	WC6XH0359BAE	N/A	2MKXH11.9V60	7NVXH0466AGB	N/A	N/A	6CPXH0442HBK	9NVXH0466ACC	4NVXH0365AEB	6NVXH0466AEA
Current Annual Vehicle Data	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 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):	10	5	3	5	5	5	8	10	5	5

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

Second Half 2024 AR Mitigation Trust Report
Arkansas Energy and Environment

U. S. Environmental Protection Agency DERA State Grant Report Fleet Description											
Grant Recipient Program FY(s) Grant Number Project Title	Arkansas E&E						Number of Fleets				
	October 1, 2021-May 30,2025						26				
	02F01001 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 21	Project Complete Group 22	Project Complete Group 23	Project Complete Group 24	Project Complete Group 25	Group 26	Group 27	Project Complete Group 28	Project Complete Group 29	Project Complete 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
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	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	Continental Express, Inc.	Farmington School District	Farmington School District
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Privately	Publicly	Publicly
	Place of Performance	Place of Performance									
	- State(s):	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	- County(s):	Marion	Pope	Pope	Pope	Washington	Washington	Washington	Craighead	Washington	Washington
	- City(s):	Yellville	Russellville	Russellville	Russellville	Prairie Grove	Prairie Grove	Prairie Grove	Jonesboro	Farmington	Farmington
	- Zip Code(s):	72687	72801	72801	72801	72106	72753	72753	72401	72730	72730
	- % 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	Nonroad	Onroad	Onroad
Current Vehicle Information	Target Fleet:	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 8	Class 8	Class 8
	Vehicle or Engine Group Sector:	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	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	1	1 out of 2	2 out of 2
	Vehicle Identification Number(s):	1HVBABN3YH266170	4DRBWAARXBA250557	4DRBWAAR1BA250558	4DRBWAAR19A125425	1T88R4C2541135695	1HVBBNPP1LH287582	1HVBABP1VH467692		1T88U3B24W1156258	4U23CAJA61CH26350
	Vehicle Make:	International	International	International	International	Thomas	International/AmTran	International		Thomas	Thomas
	Vehicle Model:	Amtran	RT-Genesis	RE-Genesis	RT-Genesis	Freightliner	3800	3800	FE	FX365	FX365
	Baseline Vehicle Model Year:	1999	2011	2011	2008	2004	2004	1996	1998	2001	2001
	Engine Serial Number(s):	74HM2U1098026	466HM2U3081411	466HM2U3081414	466HM2U305819	EF3126E207	362TM2V0757871	514821280	60227380	45526600	8Y143657
Current Engine Information	Engine Make:	International	IC	IC	IC	Caterpillar	International	International	Cummins	CATERPILLAR	CATERPILLAR
	Engine Model:	T444E	DT-466CC	DT-466CC	DT-466CC	3126CAT	DT466	T444E	6B5.9	EF6BTA210	3126
	Engine Model Year:	1999	2009	2009	2008	2003	1989	1996	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
	Engine After-Treatment Technology (Tier 4 nonroad only):										
	Engine Horsepower:	210	230	230	230	246	220	190	190	210	225
	Engine Cylinder Displacement (liters/cylinder; marine only):										
	Engine Number of Cylinders (n 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):	N/A	9NVXH0466AGC	9NVXH0466AGC	9NVXH0466AGC	3CPXH0442HBV	NA	N/A	N/A	N/A	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)
	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):	1950	3249	2804	2804	1062	1260	1250	7864	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
	Annual Miles Traveled (miles per vehicle; on-highway only):	7800	12995	11215	11215	8500	7330	7300	N/A	11123	10930
	Annual Idling Hours (hours per engine; on-highway only):	178	350	350	350	712	270	270	N/A	140	140
	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):	3	8	8	8	5	3	4	8	3	3

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

Second 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	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 32	Project Complete	Project Complete	Project Complete	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	Charlston School District	Baxter Healthcare	Paragould School District	Paragould School District	Southern Disposal	Ozark School District			
	Fleet Owner:	Charleston School District	Charlston 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	Place of Performance									
	- State(s):	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas			
	- County(s):	Franklin	Franklin	Baxter	Greene	Greene	Polk	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	1BARNCKA05F223803	11VJ813A3HA000657	4UZAAXBW62CK19425	4UZAAXDD74CM96020	2WMPZCZ7K940654	1T88N4E2961271209			
	Vehicle Make:	Thomas	Blue Bird	Kalmar Ottawa	Thomas Built	Thomas Built	WESTERN STAR 4900	Thomas			
	Vehicle Model:	J230	All American	T2 Terminal Tractor	Su544mer	T3465	Chassis Glider 2D	Su544mer MVP-EF			
	Baseline Vehicle Model Year:	2001	2005	2017	2001	2003	1996	2006			
	Engine Serial Number(s):	46057000	KAL36276	74118634	1G152569	KAL12659	7FB76371	57354871			
Current Engine Information	Engine Make:	Cummins	CAT	Cummins	Cummins	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	3CPXH0442HRX	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):	11505	10965	13624	8955	7328	15000	8600			
	Annual Idling Hours (hours per engine; on-highway only):	60	60	2300	445	445	112	50			
	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			
	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 <i>Fleet Description</i>									
Grant Recipient	Arkansas E&E				Number of Fleets	26			
Program FY(s)	October 1, 2021-May 30,2025								
Grant Number	02F01001								
Project Title	Go RED								
					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	Project Complete Group 9	Project Complete Group 10
NEW VEHICLE AND ENGINE UPGRADE INFORMATION		NEW VEHICLE AND ENGINE UPGRADE INFORMATION									
Upgrade Information	Year of Upgrade Action:	2023	2023	2023	2023	2022	2023	2023	2023	2023	2024
	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	Vehicle Replacement • ULSD	Vehicle Replacement • ULSD	Vehicle Replacement • CNG	Vehicle 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	Class 8	Class 6
	VIN for New Vehicle(s)	4DRBUC8N8PB785912	4DRBUC8N8PB785913	4UZABRFC5LCLJ5508	4DRBUC8N9PB232105	4DRBUC8N2RB228271	4UZABRFCXPCUB6514	4DRBUC8N4RB316562	4DRBUC8N8RB316564	1CYABDAD7R1003782	1BABNCSA0SF806190
	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	\$ 400,314.92	\$ 158,236.43
	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	\$ 100,000.00	\$ 39,559.10
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	25%	25%	35%	25%	25%	25%	25%	25%	25%	25%
	New Engine Model Year:	2023	2023	2020	2022	2022	2022	2023	2023	2023	2024
	New Engine Tier (nonroad, 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	320	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	PCEXH0540LDA	RCEXH0408BCF
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	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	320	24
	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	3171	997

U. S. Environmental Protection Agency DERA State Grant Report <i>Fleet Description</i>										
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 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	Project Complete	Project Complete	Project Complete	Project Complete	Project Complete	Project Complete	Project Complete	Project Complete
		Group 11	Group 12	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18	Group 19
NEW VEHICLE AND ENGINE UPGRADE INFORMATION		NEW VEHICLE AND ENGINE UPGRADE INFORMATION								
Upgrade Information	Year of Upgrade Action:	2024	2022	2023	2023	2023	2023	2023	2023	2023
	Upgrade Type:	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 • CNG	Vehicle Replacement • ULSD	Vehicle Replacement • Gasoline	Vehicle Replacement • Gasoline	Vehicle Replacement • ULSD	Engine Replacement • ULSD	Vehicle Replacement • ULSD	Vehicle Replacement • ULSD
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 8	Class 7	Class 6	Class 6	Class 6	Class 6	Class 6	Class 7
	VIN for New Vehicle(s)	4DRGVMMNXXSB164159	5VCACLCE3PC240160	1BA1NCSAORF806660	4DRBUPWN8RB382851	4DRBUPWN3R382854	4DRBUC8N6RB182346	4DRBUC8N5RB316568		1BAKCCSA6SF806443
	Total Cost Per Unit (equipment plus labor):	\$ 142,659.00	\$ 374,753.47	\$ 153,180.00	\$ 155,107.30	\$ 155,100.25	\$ 133,267.40	\$ 133,231.00	\$ -	\$ 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):	\$ 35,664.75	\$ 90,000.00	\$ 38,295.00	\$ 38,776.82	\$ 38,775.06	\$ 33,316.85	\$ 33,307.75		\$ 27,946.07
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	25%	24%	25%	25%	25%	25%	25%	#DIV/0!	25%
	New Engine Model Year:	2024	2022	2023	2023	2023	2023	2023		2023
New Annual Vehicle Data	New Engine Tier (onroad, locomotive, and marine only):									
	Tier 4 Standards (Tier 4 only):									
	New Engine After-Treatment Technology (Tier 4 nonroad only):									
	New Engine Horsepower:	220	320	260	265	265	250	250		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:	RCEXH04088CF	NCEXH0540LDC	PCEXH0408BCA	PPSEH08.8GAS	PPSEH08.8GAS	PCEXH0403BCA	PCEXH0403BCA		PCEXH0408BCA
	New Engine Fuel Type:	ULSD (diesel)	CNG (diesel)	ULSD (diesel)	Gasoline	Gasoline	ULSD (diesel)	ULSD (diesel)		ULSD (diesel)
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	180	30.3	10	221	221	44.9	44.9		72
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):									
	New Annual Fuel Volume (estimated gallons/year per engine):	1395	57795	1000	1000	1000	612	612		1,520

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

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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		Project Complete Group 21	Project Complete Group 22	Project Complete Group 23	Project Complete Group 24	Project Complete Group 25	Project Complete Group 26	Project Complete Group 27	Project Complete Group 28	Project Complete Group 29	Project Complete Group 30
NEW VEHICLE AND ENGINE UPGRADE INFORMATION		NEW VEHICLE AND ENGINE UPGRADE INFORMATION									
Upgrade Information	Year of Upgrade Action:	2023	2024	2024	2024	2024			2023	2021	2021
	Upgrade Type:	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 • LPG/Propane	Vehicle Replacement •	Vehicle Replacement •	Vehicle Replacement • ULSD			Vehicle Replacement • All•	Vehicle Replacement • ULSD	Vehicle Replacement • ULSD
	Class (onroad vehicles, as defined in data dictionary):	Class 7	Class 6	Class 6	Class 6	Class 6				Class 8	Class 8
	VIN for New Vehicle(s)	1BAKGCSA8SF807100	1BAKGCHA86F807586	1BAKGCHA44SF807585	1BAKGCHA8SF807587	4DRGVMMN0SB478564			1Z9BA8EA2PK530373	1T88Y9D21N186143	1T88Y9D23N1186144
	Total Cost Per Unit (equipment plus labor):	\$ 127,545.00	\$ 152,657.00	\$ 152,657.00	\$ 152,657	\$ 147,151			\$ 368,940.00	\$ 103,379.60	\$ 103,613.60
	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):	\$ 31,886.25	\$ 33,333.34	\$ 33,333.33	\$ 33,333.33	\$ 36,787.68			\$ 166,023.00	\$ 25,844.90	\$ 25,903.40
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	25%	22%	22%	22%	25%	#DIV/0!	#DIV/0!	45%	25%	25%
	New Engine Model Year:	2023	2024	2024	2024	2025			2023	2021	2021
	New Engine Tier (onroad, locomotive, and marine only):										
New Annual Vehicle Data	Tier 4 Standards (Tier 4 only):										
	New Engine After-Treatment Technology (Tier 4 onroad only):										
	New Engine Horsepower:	240	250	250	250	250			104	260	260
	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	RRHF0210LP3	RRHF0210LP4	RRHF0210LP5	RCEXH0408BCF				MCEXH0408BAT	MCEXH0408BAT
New Annual Vehicle Data	New Engine Fuel Type:	ULSD (diesel)	LPG/Propane	LPG/Propane	LPG/Propane	ULSD (diesel)				ULSD (diesel)	ULSD (diesel)
	New Annual Idling Hours (hours per vehicle; on-highway only):	78	100	100	100	695					
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):										
	New Annual Fuel Volume (estimated gallons/year per engine):	1,330	2,999	1,196	1,196	492			0	200	200

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								
Grant Number	02F01001								
Project Title	Go RED								
					Total # of All Vehicles	37			

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Fleet Information		Project Complete	Group 32	Project Complete	Project Complete	Project Complete	Project Complete	Group 36	Group 37	Group 38	Group 39	Group 40
NEW VEHICLE AND ENGINE UPGRADE INFORMATION		Group 31		Group 33	Group 34	Group 35						
NEW VEHICLE AND ENGINE UPGRADE INFORMATION												
Upgrade Information	Year of Upgrade Action:	2023		2024	2023	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	Vehicle Replacement • ULSD						
	Class (onroad vehicles, as defined in data dictionary):	Class 7			Class 7	Class 7						
	VIN for New Vehicle(s)	4UZABRFC1MCMF5746		1Z9HUSKE7RK530006	4UZABRFC3RCUL1427	4UZABRFC5RXUL1428						
	Total Cost Per Unit (equipment plus labor):	\$ 78,500.00	\$ -	\$ 394,105.84	\$ 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		\$ 177,347.63	\$ 30,995.00	\$ 30,946.40						
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	25%	#DIV/0!	45%	25%	25%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:	2020		2024	2023	2023						
	New Engine Tier (onroad, locomotive, and marine only):											
New Annual Vehicle Data	Tier 4 Standards (Tier 4 only):											
	New Engine After-Treatment Technology (Tier 4 onroad 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		0	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	\$ 42,585
Federal (EPA) Funds Remaining	\$ 1,225,215

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	\$ 22,290	\$ -	\$ 14,860	\$ -	\$ 37,150	\$ 110,786	\$ -	\$ 73,858	\$ -	\$ 184,644
Fringe Benefits	\$ 49,690	\$ -	\$ 33,126	\$ -	\$ 82,816	\$ 6,515	\$ -	\$ 4,343	\$ -	\$ 10,859	\$ 43,175	\$ -	\$ 28,783	\$ -	\$ 71,957
Travel	\$ 1,562	\$ -	\$ 1,042	\$ -	\$ 2,604	\$ 26	\$ -	\$ 18	\$ -	\$ 44	\$ 1,536	\$ -	\$ 1,024	\$ -	\$ 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	\$ 28,832	\$ -	\$ 19,221	\$ -	\$ 48,053	\$ 1,156,860	\$ -	\$ 771,241	\$ -	\$ 1,928,101
Indirect Charges	\$ 82,108	\$ -	\$ 54,738	\$ -	\$ 136,846	\$ 13,753	\$ -	\$ 9,169	\$ -	\$ 22,922	\$ 68,355	\$ -	\$ 45,569	\$ -	\$ 113,924
TOTALS	\$ 1,267,800	\$ -	\$ 845,200	\$ -	\$ 2,113,000	\$ 42,585	\$ -	\$ 28,390	\$ -	\$ 70,975	\$ 1,225,215	\$ -	\$ 816,810	\$ -	\$ 2,042,025
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	\$ 14,024	\$ -	\$ 9,350	\$ -	\$ 23,374	\$ 8,266	\$ -	\$ 5,511	\$ -	\$ 13,776	\$ -	\$ -	\$ -	\$ -	\$ -
Fringe Benefits	\$ 4,366	\$ -	\$ 2,911	\$ -	\$ 7,277	\$ 2,149	\$ -	\$ 1,432	\$ -	\$ 3,581	\$ -	\$ -	\$ -	\$ -	\$ -
Travel	\$ 26	\$ -	\$ 18	\$ -	\$ 44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subawards	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Participant Support Costs (e.g., Rebates)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 18,417	\$ -	\$ 12,278	\$ -	\$ 30,695	\$ 10,414	\$ -	\$ 6,943	\$ -	\$ 17,357	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges	\$ 8,653	\$ -	\$ 5,769	\$ -	\$ 14,422	\$ 5,100	\$ -	\$ 3,400	\$ -	\$ 8,500	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS	\$ 27,070	\$ -	\$ 18,047	\$ -	\$ 45,117	\$ 15,514	\$ -	\$ 10,343	\$ -	\$ 25,857	\$ -	\$ -	\$ -	\$ -	\$ -
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
Financial and Narrative Summary - Year 1

Grant Recipient	Arkansas E&E	Total Federal Funds Expended: Year 1	\$ 27,070
Grant Number	02F48801	Project Reporting Period	Jul. to Sep. 2024
Project Title	Go RED		

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 Oct. to Dec. 2023					Quarter 2 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	\$ -		\$ -		\$ -	\$ 3,652		\$ 2,435		\$ 6,087
Fringe Benefits	\$ -		\$ -		\$ -	\$ 1,325		\$ 883		\$ 2,208
Travel					\$ -	\$ 26		\$ 18		\$ 44
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,003	\$ -	\$ 3,336	\$ -	\$ 8,339
Indirect Charges	\$ -		\$ -		\$ -	\$ 2,253		\$ 1,502		\$ 3,756
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,257	\$ -	\$ 4,838	\$ -	\$ 12,095
Financial Summary	Quarter 3 Apr. to Jun. 2024					Quarter 4 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	\$ 3,044		\$ 2,030		\$ 5,074	\$ 7,328		\$ 4,885		\$ 12,213
Fringe Benefits	\$ 1,137		\$ 758		\$ 1,895	\$ 1,905		\$ 1,270		\$ 3,174
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ 4,181	\$ -	\$ 2,788	\$ -	\$ 6,969	\$ 9,232	\$ -	\$ 6,155	\$ -	\$ 15,387
Indirect Charges	\$ 1,878		\$ 1,252		\$ 3,131	\$ 4,521		\$ 3,014		\$ 7,535
TOTALS	\$ 6,060	\$ -	\$ 4,040	\$ -	\$ 10,100	\$ 13,754	\$ -	\$ 9,169	\$ -	\$ 22,923

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	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	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	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	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	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 2025.	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	Completed	
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			In Progress	
2024	Fall/Winter 2024: DEQ will coordinate with Go RED! selected recipients to ensure successful completion of their	Continued coordination with Program participants through out the project process	Projects completed by August 31st 2025.				In Progress	

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 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+Fort Smith projects. Delivery is expected in October 2024.	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.	Jeffery Sand Company is continuing to install electrical to support the crane. They received delivery date the machine will be in USA, May 2025. The electrical work is in progress for Hiland Dairy Foods Company, LLC+Little Rock, and Hiland Dairy Foods Company, LLC+Fort Smith projects, delivery is expected 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	Yes. Three vehicles were added to the Fleet Description, Group 1-3	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 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 scrapage 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 scrapage 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.)	No problems this reporting period.
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 \$4,312 in VW voluntary match.	Total cost share for this reporting period is \$3,693 in VW voluntary match.	Total cost share for this reporting period is \$8,885 in VW voluntary match.
Have there been any major personnel changes during this reporting period?	Karen Blue is OAQ's new budget Liaison, who deals with the budget side of DERA/Go RED!.		No personnel changes.	Mikayla Shaddon the Epidemiology Supervisor is leaving DEQ at the end of October.
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	10/10/2024 & 10/11/2024 distributed pushcards discussed program at Arkansas Environmental Federation Seminar in Hot Springs, 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	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.	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.	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 .	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.	No comments or feedback.

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
State DERA Grant Report
Financial and Narrative Summary - Year 2

Grant Recipient	Arkansas E&E	Total Federal Funds Expended: Year 2	\$ 15,514
Grant Number	02F48801	Project Reporting Period	Oct. to Dec. 2024
Project Title	Go RED		

Table 3. 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. 2024					Jan. to Mar. 2025				
	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	\$ 8,266		\$ 5,511		\$ 13,776					\$ -
Fringe Benefits	\$ 2,149		\$ 1,432		\$ 3,581					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ 10,414	\$ -	\$ 6,943	\$ -	\$ 17,357	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges	\$ 5,100		\$ 3,400		\$ 8,500					\$ -
TOTALS	\$ 15,514	\$ -	\$ 10,343	\$ -	\$ 25,857	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Summary	Quarter 3					Quarter 4				
	Apr. to Jun. 2025					Jul. to Sep. 2025				
	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					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Subawards					\$ -					\$ -
Participant Support Costs (e.g., Rebates)					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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			
				Q1	Q2	Q3	Q4
2025	Winter 2025: DEQ gets prepared for the opening of the Go RED! program School Edition	Applicant guidance and applications for Go RED! School Edition made public by February 1, 2025	First applications start coming in by February 2, 2025 and application period closes March 31, 2025	In Progress			
2025	January 2025: Quarterly report (Q1) due to EPA	1st quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	In Progress			
2025	Late Winter/Spring 2025: Continue to work to process reimbursements from last funding period	Continued coordination with Program participants throughout the project process	Program participants receive reimbursements	In Progress			
2025	April 2025: DEQ evaluates proposals from Go RED! School Edition applicants, selects projects, and enters into MOAs for selected projects.	Proposal reviewed and selected within 2 weeks	MOA completed and signed by Applicants and DEQ	Not Yet Started			
2025	April 2025: Quarterly report (Q2) due to EPA	2nd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started			
2025	Spring 2025: DEQ gets prepared for the opening of the Go RED! program	Applicant guidance and applications for Go RED! School Edition made public by April 1, 2025	First applications start coming in by April 2, 2025 and application period closes May 31, 2025	Not Yet Started			
2025	June 2025: DEQ evaluates proposals from Go RED! applicants, selects projects, and enters into MOAs for selected projects.	Proposal reviewed and selected within 2 weeks	MOA completed and signed by Applicants and DEQ	Not Yet Started			
2025	July 2025: Quarterly report due to EPA	2nd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started			
2025	September 2025: Projects completed for last opening funding period for Go RED! recipients	Projects completed	Projects completed	Not Yet Started			
2025	October 2025: Quarterly report due to EPA	4rd quarterly report prepared, reviewed and approved before deadline	Quarterly report submitted to EPA	Not Yet Started			
2025	Summer/ Early Winter 2025: Continue to work to process reimbursements from new funding period	Continued coordination with Program participants throughout the project process	Program participants receive reimbursements	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.	Jeffery Sand Company is continuing to install electrical to support the crane. They received the delivery date of May 2025, for the new crane. The electrical work is in progress for Hiland Dairy Foods Company, LLC- Little Rock and Hiland Dairy Foods Company, LLC-Fort Smith projects has received their new terminal tractor and they are working on scrapping the old terminal tractor.			
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.			
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.			
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 was expecting to receive the new DERA funds to open the Go RED! School Edition on January 1, 2025, but DEQ's EPA project manager took another position. So, DEQ is waiting for the new award and to receive word who the new project manager is. DEQ has moved the anticipated opening date to February 1, 2025, in hopes the funding will be awarded beforehand.			
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 \$10,343 in VW voluntary match.			
Have there been any major personnel changes during this reporting period?	No personnel changes.			
Did any public relations events regarding this grant take place during the reporting period?	December 2024-distributed pushcards/discussed program at Arkansas Farm Bureau Convention in Hot Springs, 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			
What project activities are planned for the next reporting period?	DEQ plans on opening the Go RED! School Edition program on February 1, 2025. 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.			
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 .			
Do you have any other comments or feedback?	We look forward to having a EPA project manager.			

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
State DERA Grant Report
Fleet Description

Grant Recipient	Arkansas E&E
Program FY(s)	October 1, 2023 - September 30, 2026
Grant Number	02F48801
Project Title	Go RED

Number of Fleets	3
Total # of All Vehicles	3

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	4LMBB5119XL011111	IJM00629
	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

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Fleet Information		Group 1	Group 2	Group 3
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):			
New Engine Information	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	#DIV/0!	#DIV/0!	#DIV/0!
	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 Hotelling Hours (hours per vehicle; class 8 long-haul combination only):			
	New Annual Fuel Volume (estimated gallons/year per engine):			