



# ARKANSAS

## ENERGY & ENVIRONMENT

July 30, 2020

Russell Crane  
Assistant Vice President  
Wilmington Trust, N.A., as Trustee

Submitted via Intralinks

Dear Mr. Crane:

The Arkansas Department of Energy and Environment, Division of Environmental Quality (DEQ), hereby submits its second semi-annual report in accordance with the requirements of Paragraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries.

On August 10, 2019, funds were disbursed to DEQ for projects funded through the DERA option. To date, funds have not been disbursed through any other eligible mitigation action included in Arkansas's Beneficiary Mitigation Plan, as amended. Therefore, DERA Quarterly Programmatic Reports satisfy beneficiary reporting obligations for this submission.

Please find enclosed the revised DERA Quarterly Programmatic Reports for the following reporting periods:

- October 1, 2018 - December 31, 2018
- Jan 1, 2019 - March 31, 2019
- April 1, 2019 - June 30, 2019
- July 1, 2019 - Sept. 30, 2019

DEQ's 2018 DERA grant year was extended to February 29, 2020. To accommodate this, DEQ has prepared a fifth report to cover the expenditures that occurred during the extended grant period, which lasted from Oct. 1, 2019 through February 29, 2020. I attest that I have the authority to submit this report on behalf of DEQ, that the information contained in the report is true and correct to the best of my knowledge, and that this submission is made under penalty of perjury.

Sincerely,

A handwritten signature in black ink that reads "William K. Montgomery".

William K. Montgomery  
Associate Director,  
DEQ Office of Air Quality

**U. S. Environmental Protection Agency  
State Clean Diesel Grant Program - Quarterly Report**

<b>Grant Recipient</b>	<b>Arkansas</b>
<b>Grant #</b>	<b>01F36601</b>
<b>Reporting Period</b>	<b>October 1, 2018 -December 31, 2018</b>

**Instructions:** Complete all relevant fields in this worksheet and use the other worksheets in this excel file to provide your project fleet descriptions.

<b>WORKPLAN BUDGET</b>	<b>FY18</b>
<b>Total EPA Funds Awarded</b>	\$412,599.00
<b>Total Mandatory Cost-Share</b>	\$0.00
<b>Total Voluntary Matching Funds</b>	\$275,066.00
<b>Total Project Costs</b>	\$687,665.00

<b>Table 1. Rate of Expenditure. Record all funds expended for each budget category.</b>								
	Federal Funds Expended this Reporting Period	Mandatory Cost-Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Cumulative Federal Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended	
			Mitigation Funds	Other Funds			Mitigation Funds	Other Funds
Personnel	\$1,068.79	\$0.00	\$712.52	\$0.00	\$1,068.79	\$0.00	\$712.52	\$0.00
Fringe Benefits	\$375.36	\$0.00	\$250.24	\$0.00	\$375.36	\$0.00	\$250.24	\$0.00
Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Contractual	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub awards		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Participant Support Costs (e.g., Rebates)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Indirect Charges	\$421.00	\$0.00	\$280.66	\$0.00	\$421.00	\$0.00	\$280.66	\$0.00
<b>TOTALS</b>	<b>\$1,865.15</b>	<b>\$0.00</b>	<b>\$1,243.42</b>	<b>\$0.00</b>	<b>\$1,865.15</b>	<b>\$0.00</b>	<b>\$1,243.42</b>	<b>\$0.00</b>

<b>Table 2. Narrative Responses</b>	
<b>Question</b>	<b>Answer</b>
What actual accomplishments occurred during the reporting period?	The reporting period opened on October 1, 2018. A press release was issued to notify applicants that applications were being accepted starting on December 1, 2018. ADEQ received 7 submissions by the deadline of December 31, 2018.
Did you award any rebates or sub awards during the reporting period? If so, list the recipients and how much funding they received.	No reimbursements were made during this reporting cycle.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the project Work Plan.	DEQ received 7 proposal submissions by the deadline of December 31, 2018.
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?	DEQ did not encounter any problems this reporting cycle.
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 project work plan.	DEQ did not encounter any problems this reporting cycle.
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	DEQ incurred \$1,243.42 in administrative expenses, which were funded as a voluntary match through the VW Settlement Mitigation Fund.
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 for this reporting period.

<p>Did any public relations events regarding this grant take place during the reporting period?</p>	<p>DEQ published a press release that announced the opening of our Go RED program on December 1, 2018.</p>
<p>What is the URL for the state website listing the total number and dollar amount of sub awards, 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.</p>	<p>Go Red! information and a link to the applicant guide have been posted on DEQ's website: <a href="https://www.adeg.state.ar.us/air/planning/gored/">https://www.adeg.state.ar.us/air/planning/gored/</a></p>
<p>What project activities are planned for the next reporting period?</p>	<p>DEQ will evaluate proposals received, prepare Memoranda of Agreement, and work with applicants to answer any questions and clarify any program requirements.</p>

<b>Table 3. Sub award Reporting Requirements</b>	
<b>Requirement</b>	<b>Response</b>
Summaries of results of reviews of financial and programmatic reports	
Summaries of findings from site visits and/or desk reviews to ensure effective sub recipient performance	
Environmental results the sub recipient achieved	
Summaries of audit findings and related pass-through entity management decisions	
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.331(e), 2 CFR 200.207 and the 2 CFR Part 200.338 Remedies for Noncompliance	

**U. S. Environmental Protection Agency  
State Clean Diesel Grant Program - Quarterly Report**

<b>Grant Recipient</b>	<b>Arkansas</b>
<b>Grant #</b>	<b>01F36601</b>
<b>Reporting Period</b>	<b>Jan 1, 2019 -March 31, 2019</b>

**Instructions:** Complete all relevant fields in this worksheet and use the other worksheets in this excel file to provide your project fleet descriptions.

<b>WORKPLAN BUDGET</b>	<b>FY17</b>
<b>Total EPA Funds Awarded</b>	\$412,599.00
<b>Total Mandatory Cost-Share</b>	\$0.00
<b>Total Voluntary Matching Funds</b>	\$275,066.00
<b>Total Project Costs</b>	\$687,665.00

<b>Table 1. Rate of Expenditure. Record all funds expended for each budget category.</b>								
	Federal Funds Expended this Reporting Period	Mandatory Cost-Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Cumulative Federal Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended	
			Mitigation Funds	Other Funds			Mitigation Funds	Other Funds
Personnel	\$1,631.14	\$0.00	\$1,087.42	\$0.00	\$2,699.92	\$0.00	\$1,799.95	\$0.00
Fringe Benefits	\$572.84	\$0.00	\$381.89	\$0.00	\$948.20	\$0.00	\$632.13	\$0.00
Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Contractual	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub awards		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Participant Support Costs (e.g., Rebates)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Indirect Charges	\$642.50	\$0.00	\$428.34	\$0.00	\$1,063.50	\$0.00	\$709.00	\$0.00
<b>TOTALS</b>	\$2,846.48	\$0.00	\$1,897.65	\$0.00	\$4,711.62	\$0.00	\$3,141.08	\$0.00

<b>Table 2. Narrative Responses</b>	
<b>Question</b>	<b>Answer</b>
What actual accomplishments occurred during the reporting period?	ADEQ received 2 applications by deadline date of January 31, 2019.
Did you award any rebates or sub awards during the reporting period? If so, list the recipients and how much funding they received.	No reimbursements were made during this reporting cycle.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the project Work Plan.	DEQ received 2 proposal submissions by the deadline of January 31, 2019.
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?	DEQ did not encounter any problems this reporting cycle.
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 project work plan.	DEQ did not encounter any problems this reporting cycle.
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	DEQ incurred \$1,897.65 expenses for administrative costs, which were covered by the VW Settlement Mitigation Fund.
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 for this reporting period.

<p>Did any public relations events regarding this grant take place during the reporting period?</p>	<p>DEQ published a press release announcing the opening of our Go RED program on December 1, 2018.</p>
<p>What is the URL for the state website listing the total number and dollar amount of sub awards, 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.</p>	<p>information and the a link to the applicant guide have been posted on DEQ's website: <a href="https://www.adeg.state.ar.us/air/planning/gored/">https://www.adeg.state.ar.us/air/planning/gored/</a></p>
<p>What project activities are planned for the next reporting period?</p>	<p>DEQ will evaluate proposals received, prepare Memoranda of Agreement, and work with applicants to answer any questions and clarify any program requirements.</p>

<b>Table 3. Sub award Reporting Requirements</b>	
<b>Requirement</b>	<b>Response</b>
Summaries of results of reviews of financial and programmatic reports	
Summaries of findings from site visits and/or desk reviews to ensure effective sub recipient performance	
Environmental results the sub recipient achieved	
Summaries of audit findings and related pass-through entity management decisions	
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.331(e), 2 CFR 200.207 and the 2 CFR Part 200.338 Remedies for Noncompliance	

**U. S. Environmental Protection Agency  
State Clean Diesel Grant Program - Quarterly Report**

<b>Grant Recipient</b>	<b>Arkansas</b>
<b>Grant #</b>	<b>01F36601</b>
<b>Reporting Period</b>	<b>April 1, 2019 -June 30, 2019</b>

**Instructions:** Complete all relevant fields in this worksheet and use the other worksheets in this excel file to provide your project fleet descriptions.

<b>WORKPLAN BUDGET</b>	<b>FY18</b>
<b>Total EPA Funds Awarded</b>	\$412,599.00
<b>Total Mandatory Cost-Share</b>	\$275,066.00
<b>Total Voluntary Matching Funds</b>	
<b>Total Project Costs</b>	\$687,665.00

<b>Table 1. Rate of Expenditure. Record all funds expended for each budget category.</b>								
	Federal Funds Expended this Reporting Period	Mandatory Cost-Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Cumulative Federal Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended	
			Mitigation Funds	Other Funds			Mitigation Funds	Other Funds
Personnel	\$1,197.05	\$0.00	\$798.03	\$0.00	\$3,896.97	\$0.00	\$2,597.98	\$0.00
Fringe Benefits	\$420.41	\$0.00	\$280.27	\$0.00	\$1,368.61	\$0.00	\$912.40	\$0.00
Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Contractual	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub awards		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Participant Support Costs (e.g., Rebates)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Indirect Charges	\$471.52	\$0.00	\$314.35	\$0.00	\$1,535.02	\$0.00	\$1,023.35	\$0.00
<b>TOTALS</b>	\$2,088.98	\$0.00	\$1,392.65	\$0.00	\$6,800.60	\$0.00	\$4,533.73	\$0.00

<b>Table 2. Narrative Responses</b>	
<b>Question</b>	<b>Answer</b>
What actual accomplishments occurred during the reporting period?	During the reporting period of April 1, 2019 through June 30, 2019, DEQ received 2 applications by deadline of April 30, 2019. This resulted in a total of 11 applicants for the 2018 DERA grant year. All Memoranda of Agreement (MOA) were sent out to applicants for review, approval, and signature to allow the start of projects.
Did you award any rebates or sub awards during the reporting period? If so, list the recipients and how much funding they received.	No reimbursements were made during this reporting cycle.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the project Work Plan.	DEQ received 2 more proposal submissions by the deadline of April 30, 2019. 11 MOA were sent to applicants. 10 MOA were signed and returned. Heber Springs submitted their reimbursement package in May
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?	Applicant, Prescott School District, withdrew its proposal upon receiving the MOA and stated concerns with the ability to complete project due to time constraints. Applicant, UCA, submitted a proposal that was ineligible due to proposed buses not meeting weight class requirements. Heber Springs submitted their reimbursement package in May. Reimbursements were temporarily put on hold due to the fiscal year close out activities for our agency during this period.
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 project work plan.	DEQ pulled Prescott's proposal from the que at their request. DEQ suggested reapplying the following year. The processing of Heber Springs reimbursement occurred once the state fiscal year rolled over in July of 2019.
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	DEQ incurred \$1,392.65 in administrative expenses, which were funded as a voluntary match through the VW Settlement Mitigation Fund.
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.



<p>Did any public relations events regarding this grant take place during the reporting period?</p>	<p>DEQ published a press release to advertise the availability funding through our Go RED program on April 1, 2019.</p>
<p>What is the URL for the state website listing the total number and dollar amount of sub awards, 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.</p>	<p>Go Red! information and a link to the applicant guide have been posted on DEQ's website: <a href="https://www.adeg.state.ar.us/air/planning/gored/">https://www.adeg.state.ar.us/air/planning/gored/</a></p>
<p>What project activities are planned for the next reporting period?</p>	<p>DEQ will evaluate proposals received, prepare MOA, and work with applicants to answer any questions and clarify any program requirements.</p>

<b>Table 3. Sub award Reporting Requirements</b>	
<b>Requirement</b>	<b>Response</b>
Summaries of results of reviews of financial and programmatic reports	
Summaries of findings from site visits and/or desk reviews to ensure effective sub recipient performance	
Environmental results the sub recipient achieved	
Summaries of audit findings and related pass-through entity management decisions	
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.331(e), 2 CFR 200.207 and the 2 CFR Part 200.338 Remedies for Noncompliance	

**U. S. Environmental Protection Agency  
State Clean Diesel Grant Program - Quarterly Report**

<b>Grant Recipient</b>	<b>Arkansas</b>
<b>Grant #</b>	<b>01F36601</b>
<b>Reporting Period</b>	<b>July 1, 2019 - Sept. 30, 2019</b>

**Instructions:** Complete all relevant fields in this worksheet and use the other worksheets in this excel file to provide your project fleet descriptions.

<b>WORKPLAN BUDGET</b>	<b>FY18</b>
<b>Total EPA Funds Awarded</b>	\$412,599.00
<b>Total Mandatory Cost-Share</b>	
<b>Total Voluntary Matching Funds</b>	\$275,066.00
<b>Total Project Costs</b>	\$687,665.00

<b>Table 1. Rate of Expenditure. Record all funds expended for each budget category.</b>								
	Federal Funds Expended this Reporting Period	Mandatory Cost-Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Cumulative Federal Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended	
			Mitigation Funds	Other Funds			Mitigation Funds	Other Funds
Personnel	\$2,302.02	\$0.00	\$1,534.68	\$0.00	\$6,198.99	\$0.00	\$4,132.66	\$0.00
Fringe Benefits	\$808.46	\$0.00	\$538.98	\$0.00	\$2,177.07	\$0.00	\$1,451.38	\$0.00
Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Contractual	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub awards		\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Participant Support Costs (e.g., Rebates)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$171,949.96	\$0.00	\$114,633.31	\$0.00	\$171,494.96	\$0.00	\$114,633.31	\$0.00
Indirect Charges	\$1,033.83	\$0.00	\$689.22	\$0.00	\$2,568.85	\$0.00	\$1,712.57	\$0.00
<b>TOTALS</b>	\$176,094.27	\$0.00	\$117,396.19	\$0.00	\$182,439.87	\$0.00	\$121,929.92	\$0.00

<b>Table 2. Narrative Responses</b>	
<b>Question</b>	<b>Answer</b>
What actual accomplishments occurred during the reporting period?	During the reporting period of July 1, 2019 through September 30, 2019, DEQ received 9 reimbursement requests by deadline date of Sept 5, 2019.
Did you award any rebates or sub awards during the reporting period? If so, list the recipients and how much funding they received.	DEQ issued 9 reimbursement checks for the 9 projects that submitted reimbursement requests.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the project Work Plan.	DEQ received 9 complete reimbursement requests on time.
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?	Bentonville school District was unable to complete their project on time and requested an extension until February of 2020. Deer/Mt. Judea School District signed the MOA but failed to submit any communication regarding their project.
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 project work plan.	DEQ requested an extension of the 2018 Grant to accommodate Bentonville's project delay. DEQ reached out to Deer/Mt. Judea's project manager to check on the status, but their reply was not made in adequate time and the project was not completed on time. Their project proposal was removed from reimbursement consideration.
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	DEQ incurred \$2,073.66 in administrative expenses, which were funded as a voluntary match through the VW Settlement Mitigation Fund. The VW Settlement Mitigation Fund was also the source of an additional \$114,633.31 in project reimbursement expenses.
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 for this reporting period.

Did any public relations events regarding this grant take place during the reporting period?	No public relations events took place during this reporting period. However, DEQ staff remained available to answer questions during this reporting period.
What is the URL for the state website listing the total number and dollar amount of sub awards, 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.	Go Red! information and a link to the applicant guide have been posted on DEQ's website: <a href="https://www.adeg.state.ar.us/air/planning/gored/">https://www.adeg.state.ar.us/air/planning/gored/</a>
What project activities are planned for the next reporting period?	DEQ will evaluate final reimbursement submission when received, prepare requests for reimbursement, and work with applicants to answer questions and clarify program requirements.

<b>Table 3. Sub award Reporting Requirements</b>	
<b>Requirement</b>	<b>Response</b>
Summaries of results of reviews of financial and programmatic reports	
Summaries of findings from site visits and/or desk reviews to ensure effective sub recipient performance	
Environmental results the sub recipient achieved	
Summaries of audit findings and related pass-through entity management decisions	
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.331(e), 2 CFR 200.207 and the 2 CFR Part 200.338 Remedies for Noncompliance	

**U. S. Environmental Protection Agency  
State Clean Diesel Grant Program - Quarterly Report**

<b>Grant Recipient</b>	<b>Arkansas</b>
<b>Grant #</b>	<b>01F36601</b>
<b>Reporting Period</b>	<b>Oct 1, 2019 - Feb 29, 2020</b>

**Instructions:** Complete all relevant fields in this worksheet and use the other worksheets in this excel file to provide your project fleet descriptions.

<b>WORKPLAN BUDGET</b>	<b>FY18</b>
<b>Total EPA Funds Awarded</b>	\$412,599.00
<b>Total Mandatory Cost-Share</b>	
<b>Total Voluntary Matching Funds</b>	\$275,066.00
<b>Total Project Costs</b>	\$687,665.00

<b>Table 1. Rate of Expenditure. Record all funds expended for each budget category.</b>								
	Federal Funds Expended this Reporting Period	Mandatory Cost-Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Cumulative Federal Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended	
			Mitigation Funds	Other Funds			Mitigation Funds	Other Funds
Personnel	\$0.00	\$0.00	\$0.00	\$0.00	\$6,198.99	\$0.00	\$4,132.66	\$0.00
Fringe Benefits	\$0.00	\$0.00	\$0.00	\$0.00	\$2,177.07	\$0.00	\$1,451.38	\$0.00
Travel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Contractual	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sub awards	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00
Participant Support Costs (e.g., Rebates)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$30,000.00	\$0.00	\$20,000.00	\$0.00	\$201,494.96	\$0.00	\$134,633.31	\$0.00
Indirect Charges		\$0.00	\$0.00	\$0.00	\$2,568.85	\$0.00	\$1,712.57	\$0.00
<b>TOTALS</b>	\$30,000.00	\$0.00	\$20,000.00	\$0.00	\$212,439.87	\$0.00	\$141,929.92	\$0.00

<b>Table 2. Narrative Responses</b>	
<b>Question</b>	<b>Answer</b>
What actual accomplishments occurred during the reporting period?	During the reporting period of October 1, 2019 through February 29, 2020, the DERA grant reimbursement request deadline was extended to Feb. 29, 2020 to accommodate Bentonville in completing their project.
Did you award any rebates or sub awards during the reporting period? If so, list the recipients and how much funding they received.	The reimbursement for Bentonville School District was processed on February 29, 2020.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the project Work Plan.	The DERA grant year 2018 concluded.
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 DERA grant year 2018 concluded.
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 project work plan.	No further problems arose during this reporting period.
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	DEQ incurred \$20,000 in project reimbursement expenses, which was funded through the VW Mitigation Trust Fund.
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 for this reporting period.

<p>Did any public relations events regarding this grant take place during the reporting period?</p>	<p>No public relations events were scheduled for this reporting period. However, DEQ staff remained available to answer questions during the program.</p>
<p>What is the URL for the state website listing the total number and dollar amount of sub awards, 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.</p>	<p>DEQ closed DERA grant 2018.</p>
<p>What project activities are planned for the next reporting period?</p>	<p>DEQ closed the 2018 DERA grant.</p>

<b>Table 3. Sub award Reporting Requirements</b>	
<b>Requirement</b>	<b>Response</b>
Summaries of results of reviews of financial and programmatic reports	
Summaries of findings from site visits and/or desk reviews to ensure effective sub recipient performance	
Environmental results the sub recipient achieved	
Summaries of audit findings and related pass-through entity management decisions	
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.331(e), 2 CFR 200.207 and the 2 CFR Part 200.338 Remedies for Noncompliance	



Grant Recipient: Arkansas, Grant #: 81736601, Reporting Period: Oct 1, 2015 - Feb 28, 2020

Note: Similar engines may be grouped together or entered as separate engine groups.

Main table with columns for Instructions/Units, Fleet Information, Group 12 DERA 18 through Group 24 DERA 18, and various engine specifications like Make, Model, Year, Horsepower, Displacement, Fuel Type, Usage Rate, and Hours.

Year of Upgrade Action:	2015	2016	2017	2018	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
Upgrade:	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel
Upgrade Cost Per Unit:	82970	82970	89995	89995	86000	89997	72000	91110	88746.85												
Upgrade Labor Cost Per Unit:	0	0	0	0	0	235	223.75	0	0												
New Engine Model Year:	2018	2018	2019	2019	2019	2019	2019	2019	2018												
Normal and locomotive only:																					
New Engine Type:																					
New Engine Horsepower:	250	250	250	250	250	250	250	220													
Line Haul Locomotive only:																					
New Engine Duty Cycle:																					
Liters per cylinder per engine:	1.12	1.12	6.7	6.7	6.7	6.7	6.7	6.7	6.7												
Per engine:																					
New Engine Number of Cylinders:																					
New Engine Family Name:	Cummins	Cummins	Cummins	Cummins	KCE1000B6T	KCE1000B6T	KCE1000B6T	JCE1000B6T	KCE1000B6T	Cummins											
New Engine Fuel Type:	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD											
Hours per vehicle - On Highway only:	5	5																			
Hours per vehicle - Class II Long-Haul Compressor only:																					
Annual Holding Hours Reduced:																					
Annual Diesel Gallons Reduced:																					
Gallons per year per engine:																					