

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, 2029. 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,

William K. Montgomery Associate Director,

DEQ Office of Air Quality



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

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

Table 1. Rate of Expenditure. Record all funds expended for each budget category.								
	Federal Funds	Mandatory Cost-	Voluntary Match Exp	ended this Reporting	Cumulative	Cumulative	Cumulative Vo	luntary Match
	Expended this	Share Expended this	Peri	od	Federal Funds	Mandatory Cost-	Expe	nded
	Reporting Period	Reporting Period	Mitigation Funds	Other Funds	Expended	Share Expended	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
TOTALS	\$1,865.15	\$0.00	\$1,243.42	\$0.00	\$1,865.15	\$0.00	\$1,243.42	\$0.00

Table 2. Narrative Responses			
Question	Answer		
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.		



Did any public relations events regarding this grant take place during the reporting period?	DEQ published a press release that announced the opening of our Go RED program on December 1, 2018.
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: https://www.adeq.state.ar.us/air/planning/gored/
	DEQ will evaluate proposals received, prepare Memoranda of Agreement, and work with applicants to answer any questions and clarify any program requirements.



Table 3. Sub award Reporting Requirements			
Requirement	Response		
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			



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

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

Table 1. Rate of Expenditure. Record all funds expended for each budget category.								
	Federal Funds	Mandatory Cost-	Voluntary Match Exp	ended this Reporting	Cumulative	Cumulative	Cumulative Vo	oluntary Match
	Expended this	Share Expended this	Peri	od	Federal Funds	Mandatory Cost-	Expe	nded
	Reporting Period	Reporting Period	Mitigation Funds	Other Funds	Expended	Share Expended	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
TOTALS	\$2,846.48	\$0.00	\$1,897.65	\$0.00	\$4,711.62	\$0.00	\$3,141.08	\$0.00

	Table 2. Narrative Responses
Question	Answer
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.



Did any public relations events regarding this grant take place during the reporting period?	DEQ published a press release announcing the opening of our Go RED program on December 1, 2018.
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.	information and the a link to the applicant guide have been posted on DEQ's website: https://www.adeq.state.ar.us/air/planning/gored/
	DEQ will evaluate proposals received, prepare Memoranda of Agreement, and work with applicants to answer any questions and clarify any program requirements.



Table 3. Sub award Reporting Requirements			
Requirement	Response		
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			



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

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

Table 1. Rate of Expenditure. Record all funds expended for each budget category.								
	Federal Funds	Mandatory Cost-	Voluntary Match Exp	ended this Reporting	Cumulative	Cumulative	Cumulative Vo	oluntary Match
	Expended this	Share Expended this	Peri	iod	Federal Funds	Mandatory Cost-	Expe	nded
	Reporting Period	Reporting Period	Mitigation Funds	Other Funds	Expended	Share Expended	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
TOTALS	\$2,088.98	\$0.00	\$1,392.65	\$0.00	\$6,800.60	\$0.00	\$4,533.73	\$0.00

	Table 2. Narrative Responses
Question	Answer
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 reimbursment 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 reciving the MOA and stated concerns with the ablity to complete project due to time constaints. Applicant, UCA, submitted a proposal that was ineligible due to proposed buses not meeting weight class requirements. Heber Springs submitted their reimbursment package in May. Reimbursments 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 suggusted reapplying the following year. The processing of Heber Springs reimbursment 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.



Did any public relations events regarding this grant take place during the reporting period?	DEQ published a press release to advertise the availability funding through our Go RED program on April 1, 2019.
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: https://www.adeq.state.ar.us/air/planning/gored/
What project activities are planned for the next reporting period?	DEQ will evaluate proposals received, prepare MOA, and work with applicants to answer any questions and clarify any program requirements.



Table 3. Sub award Reporting Requirements			
Requirement	Response		
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			



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

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

Table 1. Rate of Expenditure. Record all funds expended for each budget category.								
	Federal Funds	Mandatory Cost-	Voluntary Match Exp	ended this Reporting	Cumulative	Cumulative	Cumulative Vo	oluntary Match
	Expended this	Share Expended this	Peri	iod	Federal Funds	Mandatory Cost-	Expe	nded
	Reporting Period	Reporting Period	Mitigation Funds	Other Funds	Expended	Share Expended	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
TOTALS	\$176,094.27	\$0.00	\$117,396.19	\$0.00	\$182,439.87	\$0.00	\$121,929.92	\$0.00

Table 2. Narrative Responses			
Question	Answer		
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 reimbursment 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 reimbursment 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 extention until Febuary 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 extenstion 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 reimbursment 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 reimbursment 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.		



	No public reations 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: https://www.adeq.state.ar.us/air/planning/gored/
	DEQ will evaluate final reimbursment submission when received, prepare requests for reimburstment, and work with applicants to answer questions and clarify program requirements.



Table 3. Sub award Reporting Requirements				
Requirement	Response			
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 #	01F36601
Reporting Period	Oct 1, 2019 - Feb 29, 2020

WORKPLAN BUDGET	FY18
Total EPA Funds Awarded	\$412,599.00
Total Mandatory	
Cost-Share	
Total Voluntary	\$275,066.00
Matching Funds	\$273,000.00
Total Project Costs	\$687,665.00

Table 1. Rate of Expenditure. Record all funds expended for each budget category.													
	Federal Funds	Mandatory Cost-	Voluntary Match Exp	ended this Reporting	Cumulative	Cumulative	Cumulative Voluntary Match						
	Expended this	Share Expended this	Per	iod	Federal Funds	Mandatory Cost-	Expended						
	Reporting Period	Reporting Period	Mitigation Funds	Other Funds	Expended	Share Expended	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					
TOTALS	\$30,000.00	\$0.00	\$20,000.00	\$0.00	\$212,439.87	\$0.00	\$141,929.92	\$0.00					

	Table 2. Narrative Responses
Question	Answer
What actual accomplishments occurred during the reporting period?	During the reporting period of October 1, 2019 through Febrary 29, 2020, the DERA grant reimbursement request deadline was extended to Feb. 29, 2020 to accommodate Bentonville in completeling 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 reimbursment 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 incured \$20,000 in project reimbursment 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.



Did any public relations events regarding this grant take place during the reporting period?	No public relations events were scheduled for this reporting period. However, DEQ staff remained available to answer questions during the program.
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.	DEQ closed DERA grant 2018.
What project activities are planned for the next reporting period?	DEQ closed the 2018 DERA grant.



	Table 3. Sub award Reporting Requirements
Requirement	Response
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	
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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 #	01F36601
	Reporting Period	Oct 1, 2019 -Feb 29, 2020
e: Similar engines may be grouped together or entered as separate engine groups.		

Note: Similar engines may be grouped together or entered as separate engine groups.	reporting remod																	Applicant did not complet project	e Applicant did not complete project	Applcant withdrew proposal	Applcant withdrew proposal		ot Ineligible Project (did not y) meet Class 6-8 catogory)
Instructions / Units	Fleet Information	Group 12 DERA 18	Group 12 DERA 18	Group 13 DERA 18	Group 13 DERA 18	Group 14 DERA 18	Group 14 DERA 18	Group 15 DERA 18	Group 16 DERA 18	Group 17 DERA 18	Group 18 DERA 18	Group 19 DERA 18	Group 19 DERA 18	Group 20 DERA 18	Group 20 DERA 18	Group 20 DERA 18	Group 21 DERA 18	Group 22 DERA 18	Group 22 DERA 18	Group 23 DERA 18	Group 23 DERA 18	Group 24 DERA 18	Group 24 DERA 18
	Fiscal Year of EPA Funds Used:	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
	Vehicle Or Engine Group Name:	Clinton School District	Clinton School District	Dover School District	Dover School District	Barton-Lexa School District	Barton-Lexa School District	Horatio School District	Mayflower School District	County Line School District	Hackett School District	Bentonville School District	Bentonville School District	Jasper School District	Jasper School District	Jasper School District	Heber Springs School Distric		t Deer/ Mt. Judea School Distict	Prescott School District	Prescott School District	University of Central of Arkansas	University of Central of Arkansas
	Fleet Owner:	Clinton School District	Clinton School District	Dover School District	Dover School District	Barton-Lexa School District	Barton-Lexa School District	Horatio School District	Mayflower School District	County Line School District	Hackett School District	Bentonville School District	Bentonville School District	Jasper School District	Jasper School District	Jasper School District	Heber Springs School Distric	t Deer/ Mt. Judea School Distic	t Deer/ Mt. Judea School Distict	Prescott School District	Prescott School District	UCA	UCA
	Vehicle or Engine Group Type:	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway
	Primary Place of Performance	Clinton School District	Clinton School District	Dover School District	Dover School District	Barton-Lexa School District	Barton-Lexa School District	Horatio School District	Mayflower School District	County Line School District	Hackett School District	Bentonville School District	Bentonville School District	Jasper School District	Jasper School District	Jasper School District	Heber Springs School Distric	t Deer/ Mt. Judea School Distic	t Deer/ Mt. Judea School Distict	Prescott School District	Prescott School District	UCA	UCA
	- State(s):	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	- County:	Van Buren	Van Buren	Pope	Pope	Phillips	Phillips	Sevier	Faulkner	Franklin	Sebastian	Benton	Benton	Newton, Madison, Johnson	Newton, Madison, Johnson	Newton, Madison, Johnson	Cleburn	Newton	Newton	Navada	Navada	Faulker	Faulker
	- City:	Clinton	Clinton	Dover	Dover	Barton	Barton	Horatio	Mayflower	Branch	Hackett	Bentonville	Bentonville	Jasper	Jasper	Jasper	Heber Springs	Deer	Deer	Prescott	Prescott	Conway	Conway
	- Zip Code:	72031-6836	72031-6836	72837-0325	72837-0325	72312	72312	71842-0435	72106-8802	72928-9000	72937-4756	72712-4368	72712-4368	72641-8802	72641-8802	72641-8802	72543-110	72628-0056	72628-0056	71857-2749	71857-2749	72035	72035
	Target:	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
	Vehicle Class or Equipment Type:	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses
	Quantity:	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	∀ehicle Identification Number(s):			1BAAHCSH1VF073135	1BAAHCSHXVF073134	IHVBBABP9VH467715	ITYU4C2241137956	1BAAHCSH0FT067517	1BAAHC{H91F201804	4UZAAXOC24CM82596	IT88R3B2821116325	1HVBBABP9XH2	1GBL7T1C2YJ52	4UZAAXDDX4CM57275	4UZ6CJAA6XCA87733	1GBL7T1C8XJ104523	1BAAKCAPAXYF093580	4UZAAXAK01CH62608	1HVBBAAN6XH656759	4DRBRABP52A944304	4DRBUAFP65A982802	2 1FDWE35P05HB19402	1FDWE35P65HB00854
	Vehicle Make:																						
	Vehicle Model:																						
	ರ Vehicle Model Year:																						
	트 Engine Serial Number(s) :			4539426	45394296	454461	ER3126E230	45210544	46056533	KAL 06200	46134277			KAL00564	70551023	7AS75410	45907277						
	Engine Make:	Cummins	International	Cummins	Cummins	International	Caterpillar	Cummins	Cummins	Caterpillaer	Cummins	International	Caterpillar	Caterpillar	Caterpillar	Caterpillar	Cummins	International	Freightliner	International	International	International	International
	Engine Model:	5.9	444	TC2000	TC2000	T444	C7-3126	5.9	504	C-7	ISB225	DT444E	CAT C-7	C7	3126	3126	ISB190			T444E	VT365	VT365	VT365
	Engine Model Year:	1999	2001	1997	1997	1996	2003	1996	2001	2004	2002	1999	2001	2004	1999	1999	1999	1998	2000	2002	2005	2005	2005
Nonroad and locomotive on																							
	Engine Horsepower:  Engine Cylinder Displacement:  Engine Number of Cylinders:  Engine Family Name:  Engine Fuel Type:			160	160	210	246	180	217	190	210	190	250	190	190	190				190	190	325	325
Liters per cylind	Engine Cylinder Displacement:			5.9	5.9	7.3L	7.2L	5.9	5.9	7.2	5.9	466	441	7.2	7.2	7.2				7.3	6	6	6
Number of Cylinders per engir	Engine Number of Cylinders:																						
If unregulated, then N	Engine Family Name:	111.00				SNV44C8DARW	3CFXHD442HBX	AAAD6D953ECS	24V	ACERT	n/a						YCEXH0359BAP			Powerstroke	Powerstroke		
	Engine Fuel Type:	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	4.400	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD
Calions per year per engin	Annual Amount of Fuel Used:	1050	1300	2670	2137	793.6	989	1378	2500	280	280	2000	2000	2136	2136	2136	1483	313	534	3250	3250	500	400
Hours per year per engine; Includes idling hours; Nonroad and locomotive on Miles per vehicle; On-Highway on	Annual Usage Rate:	10-00														40000				4=000	47000		
Miles per vehicle; On-Highway on	Annual Miles Traveled:	10500	10500	13350	10688	5184	4149	5792	14952	2100	2100	11000	11000	10000	8000	10000	8900	2500	4272	17880	17880	3000	2800
Hours per engine; On-Highway on Hours per year per engine; Class 8 Long-Haul Combination on	Annual Idling Hours:	20	20	45	45	200	270	2456	180	95	95			120	100	120	95	30	1/8			1200	1200
Hours per year per engine; Class 8 Long-Haul Combination on	Annual Hoteling Hours:						7	4										A					
Years per engine; Total number of years of engine life remaining at time of upgrade action.  Year in which vehicle would normally be retired/sold by the fleet owner if not for the grade.	Remaining Life:	3	5	1	1	1	/	1	5	4	3	3	5	8	3	3	3	4	2	6	9		
rear in which vehicle would normally be retired/sold by the fleet owner if not for the gra	Normal Attrition Year:																						

	Year of Upgrade Action:	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									
	Upgrade:	Vehicle Replacement - Diesel Vehicle Replacement - Diesel Vehicle Replacement - Diesel Engine Replacement - Diesel										
	Upgrade Cost Per Unit:	82970	82970	89995	89995	86000	86000	93687	75500	91110	887476.85	85429 85429 92282
	Upgrade Labor Cost Per Unit:	0	0	0	0	0	0	275	273.75	0	0	900
	New Engine Model Year:	2018	2018	2019	2019	2019	2019	2019	2018	2019	2018	2020 2020 2018
Nonroad and locomotive only	New Engine Tier:											
	New Engine Horsepower:	250	250	250	250	250	250	250	250	220	220	250 250 250 250
Line-Haul Locomotive only	New Engine Duty Cycle:											
Liters per cylinder per engine	New Engine Cylinder Displacement:  New Engine Number of Cylinders:	1.12	1.12	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Per engine	New Engine Number of Cylinders:					6	6					6.7
	New Engine Family Name:	Cummins	Cummins	Cummins	Cummins	KCEX0408BAT	KCEX0408BAT	KCEX0408BAT	JCEXH0408BAT	KCEX0408BAT	Cummins	Cummins Cummins JCEXH0408BAT
	New Engine Fuel Type:	ULSD	ULSD ULSD ULSD ULSD									
Hours per vehicle; On-Highway only	Annual Idling Hours Reduced:	5	5									50 50 50
Hours per vehicle; Class 8 Long-Haul Combination only	Annual Hoteling Hours Reduced:											
Gallons per year per engine	Annual Diesel Gallons Reduced:											