



ARKANSAS

ENERGY & ENVIRONMENT

January 28, 2021

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 semi-annual report for the period between July 1, 2020 and December 30, 2020 in accordance with the requirements of Paragraph 5.3 of the Environmental Mitigation Trust Agreement for State Beneficiaries.

On August 27, 2020 funds were disbursed to DEQ for projects funded through the 2019 DERA option. DERA Quarterly Programmatic Reports are attached as allowable for beneficiary reporting obligations.


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

- July 1, 2020 - Sept. 30, 2020
- October 1, 2020 - December 31, 2020

On September 23, 2020 and November 3, 2020 funds were disbursed to DEQ for administrative functions directed at the implementation and management of the Clean Fuels, SAFER and EV programs. We have attached a comprehensive excel workbook report detailing our program activities for each program.

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,



Mitchell Simpson
Senior Associate Director, DEQ
Associate Director, DEQ Office of Energy

**Division of Environmental Quality
Arkansas Mitigation Trust Reporting Form**

Eligible Mitigation Action	EV Infrastructure
Project ID #	Level 2 EVSE Program
Reporting Period	July 1 - December 31, 2020
Mitigation Funds Allocated	1,014,412

WORKPLAN BUDGET	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$862,252.00	\$0.00	\$862,252.00	100.00%
Mandatory Cost-Share*	\$89,477.00	\$0.00	\$89,477.00	100.00%
Total Voluntary Matching Funds	\$0.00	\$0.00	\$0.00	#DIV/0!
Administrative Costs	\$329,573.45	\$84,997.94	\$244,575.51	74.21%
Total Project Costs	\$1,281,302.45	\$84,997.94	\$1,196,304.51	93.37%

*Estimate

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

	Mitigation Funds Expended for Current Reporting Period/Not Previously Accounted for (See Table 3)	Mandatory Cost-Share Expended for Current Reporting Period	Voluntary Match Expended for-Current Reporting Period	Cumulative Mitigation Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended
Subrecipient Support	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administrative	\$84,997.94	\$0.00	\$0.00	\$84,997.94	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00	\$0.00	\$84,997.94	\$0.00	\$0.00

Table 2. Narrative Responses

Question	Answer
What actual accomplishments occurred during the reporting period?	Submitted updated Attachment A on 8/12/20. Completed development of rebate application.
Were funds awarded for any projects under the Eligible Mitigation Action Plan during the current reporting period? If so, list the recipients and how much funding they received.	No
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the Eligible Mitigation Action Management Plan.	Completed development of program, rollout of program for applications delayed until February 1, 2021.
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?	Timelines were adjusted due to vetting of program development by upper management. This program is fully developed and set to launch February 1, 2021.
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.	A webinar was held on January 26, 2021 in advance of the launch of the Level 2 EVSE Rebate Program. This webinar gave participants the guidelines for the online application process and an opportunity to ask questions about the process. The launch date for the rebate program is February 1, 2021.
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?	no
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

Table 3. Level 2 EVSE Program Development (June 2017 - December 2020)

# of Emp	Employee		Position Number	Title	Salary			Total salary requested
						Salary per hour	Hours dedicated	
1	SPRINGS	PATTI	22076436	ENERGY PROGRAM MANAGER	\$ 42,702.61	\$ 20.53	1560.00	32,028.96
2	TREECE	PATRICIA	22091213	EPIDEMIOLOGY SUPERVISOR	\$ 60,319.17	\$ 29.00	832.00	24,127.67
3	MCKNIGHT	DEIONA	22076436	ENVIRONMENTAL PROGRAM COORDINATOR	\$ 47,603.13	\$ 22.89	10.00	228.86
4	MONTGOMERY	WILLIAM	22163296	ADEQ DEPUTY DIRECTOR	\$ 99,092.86	\$ 47.64	40.00	1,905.63
5	SIMPSON	MITCHELL	22143384	AEDC ARKANSAS ENERGY OFFICE DIRECTOR	\$ 99,844.16	\$ 48.00	75	3,600.15
6	BURRIS	RYAN	22094146	TRAINING PROJECT MANAGER	\$ 46,000.24	\$ 22.12	10	221.16
7	SUDMEYER	ANN	22091043	ENGINEER, P.E.	\$ 69,161.46	\$ 33.25	20.00	665.01

*Salary expenses were calculate from hours spent during 2017-2020 for the program development (estimated)

Admin salary total	62,775.44
fringe	35.40% 22,222.50
Total Salary + Fringe	84,997.94

**Division of Environmental Quality
Arkansas Mitigation Trust Reporting Form**

Eligible Mitigation Action	EV Infrastructure
Project ID #	DC Fast Charging EVSE
Reporting Period	July 1 - December 31, 2020
Mitigation Funds Allocated	1,182,744

WORKPLAN BUDGET	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$1,075,200.00	\$0.00	\$1,075,200.00	100.00%
Mandatory Cost-Share*	\$358,400.00	\$0.00	\$358,400.00	100.00%
Total Voluntary Matching Funds	\$0.00	\$0.00	\$0.00	#DIV/0!
Administrative Costs	\$107,544.00	\$88,491.00	\$19,053.00	17.72%
Total Project Costs	\$1,541,144.00	\$88,491.00	\$1,452,653.00	94.26%

* Estimate

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

	Mitigation Funds Expended for Current Reporting Period/Not Previously Accounted for (See Table 3)	Mandatory Cost-Share Expended for Current Reporting Period	Voluntary Match Expended for-Current Reporting Period	Cumulative Mitigation Funds Expended	Cumulative Mandatory Cost-Share Expended	Cumulative Voluntary Match Expended
Subrecipient Support	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administrative	\$88,491.00	\$0.00	\$0.00	\$88,491.00	\$0.00	\$0.00
TOTALS	\$88,491.00	\$0.00	\$0.00	\$88,491.00	\$0.00	\$0.00

Table 2. Narrative Responses

Question	Answer
What actual accomplishments occurred during the reporting period?	Submitted updated Attachment A's on 7/12/20 to Wilmington. Revised program management plan and continued to work on request for proposals
Were funds awarded for any projects under the Eligible Mitigation Action Plan during the current reporting period? If so, list the recipients and how much funding they received.	No
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the Eligible Mitigation Action Management Plan.	Development of program ongoing. Rollout delayed until 2021.
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?	Timelines were adjusted due to vetting of program development by upper management. This program is fully developed and waiting for approval by Trust of documents submitted on January 20, 2021.
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.	Launch of the DC Fast Charge Request for Proposals (RFP) is tentative for later in the first quarter of 2021. A webinar to assist with understanding the guidelines for program will be held in advance of the actual launch.
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?	No
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

Table 3. DC Fast EVSE Program Development (June 2017 - December 2020)

# of Emp	Employee		Position Number	Title	Salary			Total salary requested
						Salary per hour	Hours dedicated	
1	SPRINGS	PATTI	22076436	ENERGY PROGRAM MANAGER	\$ 42,702.61	\$ 20.53	1560.00	32,026.96
2	TREECE	PATRICIA	22091213	EPIDEMIOLOGY SUPERVISOR	\$ 60,319.17	\$ 29.00	936.00	27,143.63
3	MCKNIGHT	DEIONA	22076436	ENVIRONMENTAL PROGRAM COORDINATOR	\$ 47,603.13	\$ 22.89	20.00	457.72
4	MONTGOMERY	WILLIAM	22163296	ADEQ DEPUTY DIRECTOR	\$ 99,092.86	\$ 47.64	40.00	1,905.63
5	SIMPSON	MITCHELL	22143384	AEDC ARKANSAS ENERGY OFFICE DIRECTOR	\$ 99,844.16			
						\$ 48.00	75	3,600.15
6	BURRIS	RYAN	22094146	TRAINING PROJECT MANAGER	\$ 46,000.24	\$ 22.12	10	221.16

*Salary expenses were calculate from hours spent during 2017-2020 for the program development (estimated)

Admin salary total		65,355.24
fringe	35.40%	23,135.76

Total Salary + Fringe		88,491.00
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**Division of Environmental Quality
Arkansas Mitigation Trust Reporting Form**

Eligible Mitigation Action	Buses and Medium Trucks
Project ID #	Clean Fuels
Reporting Period	July 1 - December 31, 2020
Mitigation Funds Allocated	2,941,176

WORKPLAN BUDGET CLEAN FUELS YEAR 1	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$399,150.00	\$0.00	\$399,150.00	100.00%
Mandatory Cost-Share*	\$70,438.00	\$0.00	\$70,438.00	100.00%
Total Voluntary Matching Funds	\$0.00	\$0.00	\$0.00	#DIV/0!
Administrative Costs	\$107,544.00	\$66,000.00	\$41,544.00	38.63%
Total Project Costs	\$577,132.00	\$66,000.00	\$511,132.00	88.56%

*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	\$0.00	\$0.00	\$0.00
Administrative	\$66,000.00	\$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?	Clean Fuels Program Year 1 opened for proposals on September 2019 till February 29 2020. 4 applicants were selected to participate in our program. Each applicant was sent a MOA outlining their project requirements on July 30, 2020 for review and signature. Signed MOAs were returned to DEQ from all applicants and projects are underway. DEQ opened Clean Fuels Program Year 2 September 11, 2020. Applications will be accepted till Feb, 28, 2021
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 have been awarded to any projects at this time
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the Eligible Mitigation Action Management Plan (EMAM).	DEQ's EMAM Plan's milestone for signing MOA was slightly impacted due to COVID-19 which resulted in delays in processing MOA for final signature. Projects starting dates were delayed by a couple of months
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 suffered delays due to remote work transition as a result of COVID-19. Project was only delayed a couple of months. The 6 month timeframe for project completion was extended for one applicant per their request. Their specific project required an 18 month completion time.
How do you propose to remedy any problems? Identify how and the date you will get back on course to meet the anticipated outputs/outcomes and/or timelines/milestones specified in the Eligible Mitigation Action Management Plan.	DEQ was able to remedy the time delays, by extending our Clean Fuels Program year 1 to overlap the Clean Fuels Program Year 2 opening. This extension has allowed applicants ample time to complete their projects without delaying the second program year.
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?	Press Release was published on Sept. 11, 2021 announcing the opening of the Clean Fuels Program Year 2
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

**Division of Environmental Quality
Arkansas Mitigation Trust Reporting Form**

Eligible Mitigation Action	Large Trucks
Project ID #	SAFER
Reporting Period	July 1 - December 31, 2020
Mitigation Funds Allocated	1,168,200

WORKPLAN BUDGET	BUDGET	ACTUAL	REMAINDER	PERCENT REMAINING
Subrecipient Support	\$1,060,656.00	\$0.00	\$1,060,656.00	100.00%
Mandatory Cost-Share*	\$0.00	\$0.00	\$0.00	#DIV/0!
Total Voluntary Matching Funds	\$0.00	\$0.00	\$0.00	#DIV/0!
Administrative Costs	\$107,544.00	\$64,749.63	\$42,794.37	39.79%
Total Project Costs	\$1,168,200.00	\$64,749.63	\$1,103,450.37	94.46%

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	\$0.00	\$0.00	\$0.00
Administrative	\$64,749.63	\$0.00	\$0.00	\$64,749.63	\$0.00	\$0.00
TOTALS	\$0.00	\$0.00	\$0.00	\$64,749.63	\$0.00	\$0.00

Table 2. Narrative Responses

Question	Answer
What actual accomplishments occurred during the reporting period?	SAFER Program opened for proposals on September 2019 till February 29 2020. 1 applicant was selected to participate in our program. ARDOT was sent MOA outlining their project requirements on July 30, 2020 for review and signature. Signed MOA was returned to DEQ from the ARDOT 10/21/2020 and project is underway.
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 have been awarded to any projects at this time
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the Eligible Mitigation Action Management Plan.	DEQ's EMAM Plan's milestone for signing MOA was slightly impacted due to COVID-19 which resulted in delays in processing MOA for final signature. Projects starting date was delayed by a couple of months
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 suffered delays due to remote work transition as a result of COVID-19. Projects were only delayed a couple of months. The 6 month timeframe for project complete was extended for per their request. Their specific project required an 12 month completion time.
How do you propose to remedy any problems? Identify how and the date you will get back on course to meet the anticipated outputs/outcomes and/or timelines/milestones specified in the Eligible Mitigation Action Management Plan.	DEQ was able to remedy the time delays, by extending our SAFER Program completion deadline.
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?	Press Release was published on 10/23/20 announcing the State Agency partnership with DEQ and ARDOT
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

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

Grant Recipient	Arkansas
Grant #	01F36601
Reporting Period	Oct. 1, 2020- Dec 31, 2020

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

WORKPLAN BUDGET	FY19-FY20
Total EPA Funds Awarded	\$653,966.00
Total Mandatory Cost-Share	
Total Voluntary Matching Funds	\$124,934.00
Total Project Costs	\$778,900.00

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

	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	
			VW Mitigation Funds	Other Funds			VW Mitigation Funds	Other Funds
Personnel	\$2,154.64		\$844.17		\$9,125.46		\$3,575.25	
Fringe Benefits	\$786.23		\$308.04		\$3,253.91		\$1,274.85	
Travel					\$16.20		\$6.35	
Equipment								
Supplies								
Contractual								
Sub awards								
Participant Support Costs (e.g., Rebates)	\$218,146.18		\$85,467.15		\$234,179.91		\$91,748.98	
Other								
Indirect Charges	\$967.66		\$379.12		\$4,098.28		\$1,605.66	
TOTALS	\$222,054.71	\$0.00	\$86,998.48	\$0.00	\$250,673.76	\$0.00	\$98,211.09	\$0.00

Table 2. Narrative Responses

Question	Answer
What actual accomplishments occurred during the reporting period?	During the program period DEQ reimbursed eight 2019 Go RED program project sponsors: Hackett School District, Fort Smith School District, Ozark Mountain School District, Clinton School District, Ozark School District, Viola School District, Wonderview School District, and Danville School District. DEQ opened the application period for the Go RED program on Dec 1, 2020 and received a total of 3 complete proposals between December 1 and December 31, 2020
Did you award any rebates or sub awards during the reporting period? If so, list the recipients and how much funding they received.	DEQ has reimbursed 8 project sponsors: Hackett School District- \$43,586.06, Fort Smith School District- \$75,0000, Ozark Mountain School District- \$21,396, Clinton School District- \$43,100.00, Ozark School District- \$44000.40, Viola School District -\$18,954.25, Wonderview School District - \$34,558.07, and Danville School District - \$23,018.9.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the project Work Plan.	With the EPA approved extension for our DERA grant, all but one Go RED! program project sponsor completed their projects by the new deadline of December 31st 2020.
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?	One project sponsor, Yellville- Summit School District, underwent a project management change in the middle of their project, which led to delays and miscommunication on required documents to complete the 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 sent email to EPA requesting waiver for required pictures. EPA instructed DEQ to request the project manager to provide a list of corresponding equipment/replacement ID info (VIN #, Item #, Reimbursement #, etc.) that weren't photographed to be included in the file and to include a statement saying that this information is being submitted in lieu of photographs. DEQ sent an email to the project manager requesting this information. The information and statement were received on 1/27/2021. DEQ anticipates completing reimbursement to Yellville-Summit School District in Q1 2021.
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	DEQ incurred \$2998.81 expenses for administrative/indirect costs and \$844.17 that are coming from the VW Mitigation funds
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 issued a press release December 1, 2020 announcing the opening of our 2020 Go RED 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>information and a link to the applicant guide have been posted on DEQ's website. https://www.adcq.state.ar.us/air/planning/gored/</p>
<p>What project activities are planned for the next reporting period?</p>	<p>DEQ will evaluate 2020 Go RED program proposals as they come in and work with applicants to answer questions and clarify program requirements.</p>

Table 3. Sub award Reporting Requirements

Requirement	Response
Summaries of results of reviews of financial and programmatic reports	N/A
Summaries of findings from site visits and/or desk reviews to ensure effective sub recipient performance	No Site visits are conducted, comprehensive reimbursement documents are required before any funding is issued to Applicants
Environmental results the sub recipient achieved	Total lifetime emissions reduced by all completed projects during this reporting period is 22.158 short tons
Summaries of audit findings and related pass-through entity management decisions	DEQ does not operate as a pass through entity. Our program is a reimbursement program, funding issues once project is completed.
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 200.338 Remedies for Noncompliance	DEQ does not operate as a pass through entity. Our program is a reimbursement program, funding issues once project is completed.

Grant Recipient	Arkansas
Grant #	01F36601
Reporting Period	Oct. 1, 2020- Dec 31, 2020

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

Project complete Project complete Project complete Project complete Project complete Project complete

Instructions / Units	Fleet Information	Clinton Schools Bus #1	Clinton Schools Bus #2	Heber Springs Bus #1	Fort Smith Schools Bus #1	Fort Smith Schools Bus #2	Fort Smith Schools Bus #3
	Fiscal Year of EPA Funds Used:	2020	2020	2020	2020	2020	2020
	Vehicle Or Engine Group Name:	2003 International	2003 International	Cummins	DT466E	DT466E	DT466E
	Fleet Owner:	Clinton School District	Clinton School District	Heber Springs	Fort Smith Public	Fort Smith Public	Fort Smith Public
	Vehicle or Engine Group Type:	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway
	Primary Place of Performance	Clinton School District	Clinton School District	Heber Springs	Fort Smith	Fort Smith	Fort Smith
	- State(s):	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	- County:	Van Buren	Van Buren	Cleburne	Sebastian	Sebastian	Sebastian
	- City:	Clinton	Clinton	Heber Springs	Fort Smith	Fort Smith	Fort Smith
	- Zip Code:	72031	72031	72543	72901	72901	72901
	Target Fleet:	School Buses	School Buses	School bus	School Bus	School Bus	School Bus
	Vehicle Class or Equipment Type:	Class 6/7	Class 6/7	Class 6-7	Class 6-7	Class 6-7	Class 6-7
	Quantity:	1	1	1	1	1	1
	Vehicle Identification Number(s):	4DRBGAAN34A965130	4DRBGAAN54A965131	1fdxb80c9wva07263	4DRBGAAN24A965037	4DRBGAAN44A965038	4DRBGAAN24A965040
	Vehicle Make:	International	International	Ford	International	International	International
	Vehicle Model:	77 Passenger School Bus	77 Passenger School Bus	AM Tran	FE SB	FE SB	FE SB
	Vehicle Model Year:	2003	2003	1997	2004	2004	2004
	Engine Serial Number(s):	470HM2U1417486	470HM2U1416250	45513700	470HM2U1418579	470HM2U141881	470HM2U1418799
	Engine Make:	International	International	Cummins	International	International	International
	Engine Model:	DT466	DT466	B5 9-190	DT466E	DT466E	DT466E
	Engine Model Year:	2003	2003	1997	2003	2003	2003
	Engine Tier:						
	Engine Horsepower:	195 @ 2300 rpm	195 @ 2300 rpm	190	220	220	220
	Engine Cylinder Displacement:	1.266	1.266	5.9	7.6/466	7.6/466	7.6/466
	Engine Number of Cylinders:	6	6	6	6	6	6
	Engine Family Name:	3NVXHO466ANA	3NVXHO466ANA	VCE359D6DABW	3NVXHO466ANA	3NVXHO466ANA	3NVXHO466ANA
	Engine Fuel Type:	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD
	Annual Amount of Fuel Used:	1459	2301	1776	1216	646	890
	Annual Usage Rate:			178	805	798	806
	Annual Miles Traveled:	10502	18868	9245	9724	5162	7120
	Annual Idling Hours:	30	30	356	105	98	106
	Annual Hoteling Hours:						
	Remaining Life:			6	5	5	4
	Normal Attrition Year:	2033	2033	2025	2025	2025	2025
	Year of Upgrade Action:	2020	2020	2020	2020	2020	2020
	Upgrade Type:	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
	Equipment price not including labor for installation	86,200	86,200	89,750	105,149	105,149	105,149
	Labor cost for installation						
	Upgrade Labor Cost Per Unit:						
	New Engine Model Year:	2019	2019	2019	2020	2020	2020
	New Engine Tier:						
	New Engine Horsepower:	250 hp @2400 rpm	250 hp @2400 rpm	250	250	250	250
	New Engine Duty Cycle:						
	Liters per cylinder per engine; Nonroad and locomotive only	1.1167	1.1167	1.11666	6.7	6.7	6.7
	Per engine; Nonroad and locomotive only	6	6	6	6	6	6
	New Engine Cylinder Displacement:						
	New Engine Number of Cylinders:	6	6	6	6	6	6
	New Engine Family Name:	Cummins B6.7 ISB	Cummins B6.7 ISB	KCEXH0408bat	Icexh0408bat	Icexh0408bat	Icexh0408bat
	New Engine Fuel Type:	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD
	Hours per vehicle; On-Highway only	10	10	45	84	78	85
	Hours per vehicle; Class 8 Long-Haul Combination only						
	Annual Hoteling Hours Reduced:						
	Gallons per year per engine						

COPY AND PASTE ADDITIONAL COLUMNS AS NEEDED TO CAPTURE ALL ENGINE/VEHICLE GROUPS

Project complete Project complete Project complete Project complete Project complete Project complete Project complete Project complete Project complete

Yelville-Summit Bus #1	Yelville-Summit Bus #2	Hackett Schools Bus #1	Hackett Schools Bus #2	Ozark Schools Bus #1	Ozark Schools Bus #2	Ozark Mt Schools Bus #1	Wonderview Schools Bus #1	Wonderview Schools Bus #2	Viola Schools Bus #1	Danville School Bus #1
2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
T444E	466			Diesel	Diesel	School Buses	Ward Diesel	International	International	Cummins
Yelville Summit Schools	Yelville Summit Schools	Hackett Schools	Hackett Schools	Ozark Public Schools	Ozark Public Schools	Ozark Mountain School District	Wonderview School District	Wonderview School District	Viola School District	Danville School District
On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway
Yelville Summit Schools	Yelville Summit School	Hackett Schools	Hackett Schools	Ozark Schools	Ozark Schools	Ozark Mt. Schools	Wonderview School District	Wonderview School District	Viola Schools	Danville
Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
Marion	Marion	Sebastian	Sebastian	Franklin	Franklin	Newton	Conway County	Conway County	Fulton	yell
Yelville	Yelville	Hackett	Hackett	Ozark	Ozark	Western Grove	Hattieville	Hattieville	Viola	Danville
72687	72687	72937	72937	72949	72949	72685-9501	72063	72063	72583	72833
School Buses	School Buses	School Bus	School Bus	School Bus	School Bus	School Buses	School Bus	School Bus	School Bus	School Bus
Class 6-7	Class 6-7	Class 6-7	Class 6-7	Class 6-7	Class 6-7	Class 6-7	Class 6-7	Class 6-7	Class 6-7	Class 6-7
1	1	1	1	1	1	1	1	1	1	1
1HVBBANXWH568729	1HNBBAA71H406258	E358R3C2141139902	4DRBUAFN25A976946	1HVBBAA41H401715	1BABNCPA23F210234	1T88P4E2071277900	1HVBBABNGWH568730	1HVBBABN5XH645458	1HVBBABM1YH265722	1BAANB7A7XFO83816
International	INC Blue Bird	Thomas	International	International	Bluebird	Thomas	Ward Diesel	International Diesel	International	Cummins
3800	3800			Bluebird	Bluebird	Passenger Bus	3800 4X2	3800 4 X2	3800 4x2	
1998	2002	2004	2004	2002	2003	2007	1998	1998	2000	1999
wrvxho444fna		HEP28358	4NUXH0365AEB		46210641	46526896	682606	795749	7.4 HM2V1103139X	
International	international	CAT	International	International	Cummins	Cummins	International Navistar	International Navistar	International	Cummins
444E	466	3126	A215	DT466E	B-series	ISB230	T4444E	T4444E	B190	B190
1998	2002	2003	2004	2001	2003	M2007	1998	1998	1999	1999
190	210	230	215	210	210	230	190	190	190 HP	260
8	6	7.2L	6.0L	7.6	5.9	6.7	444 cu (7.3)	444 cu (7.3L)	444CU	1.38
T444E	466	6	8	6	6	6	V8	V8	8	6
ULSD	ULSD	3CPXHO442HBX	VT365				ISB230	7.3L WNVXH0444FNA	7.3L WNVXH0444FNA	T444E
1958	1958	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD
		1300	1900	2010	1940	1,199	631.95 Gal.	1016.90 Gal.	2250	1424
14000	14000	7518	11456	17,500	15,500	13,680	2040.35	4299.01	11500	7120
2670	2670	179	179	100	90	630	119	119	40	200
6	8	5	5	3	3	6	3 - 5 years	3 - 5 years	4	4
2026	2028	2025	2025	2023	2023	2030	2025-28	2025-28	2025	2025
2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
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
79,670	79,670	87,478	87,478	92,500	92,500	85,565	70,000	70,000	75,817	92,750
2022	2022	2020	2020	2020	2020	2021	2018	2018	2021	2019
240	240	220	220	240	240	250	220 HP	220HP	250 HP	280
6	6	6.7	6.7	6.7	6.7	6.7	6	6	6.7 L	6.7
Cummins	Cummins	icexh0408bat	icexh0408bat	6	6	6	6	6	6	6
ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	Cummins ISB220	Cummins ISB220	CUM B6.7	Cummins
380	380	0	0	40	30	36	89	89	40	100

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

Grant Recipient	Arkansas
Grant #	01F36601
Reporting Period	July 1, 2020- Sept 30, 2020

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

WORKPLAN BUDGET	FY19
Total EPA Funds Awarded	\$318,852.00
Total Mandatory Cost-Share	
Total Voluntary Matching Funds	\$124,934.00
Total Project Costs	\$443,786.00

Table 1. Rate of Expenditure. Record all funds expended for each budget category.								
	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	
			VW Mitigation Funds	Other Funds			VW Mitigation Funds	Other Funds
Personnel	\$2,237.74		\$876.72		\$6,970.82		\$2,731.08	
Fringe Benefits	\$792.17		\$310.37		\$2,467.68		\$966.81	
Travel					\$16.20		\$6.35	
Equipment								
Supplies								
Contractual								
Sub awards								
Participant Support Costs (e.g., Rebates)	\$16,033.73		\$6,281.83		\$16,033.73		\$6,281.83	
Other								
Indirect Charges	\$1,004.97		\$393.74		\$3,130.62		\$1,226.54	
TOTALS	\$20,068.61	\$0.00	\$7,862.66	\$0.00	\$28,619.05	\$0.00	\$11,212.61	\$0.00

Table 2. Narrative Responses	
Question	Answer
What actual accomplishments occurred during the reporting period?	During the program period DEQ has reimbursed one project for Heber Springs School District.
Did you award any rebates or sub awards during the reporting period? If so, list the recipients and how much funding they received.	DEQ has reimbursed one project for Heber Springs School District for the amount of \$22,315.56
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the project Work Plan.	With the EPA approved extension for our DERA grant Applicants have been working to complete their projects by the new Deadline of December 31st 2020
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 other problems have been identified during this project 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.	During this project period there were no problems to remedy
If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.	DEQ incurred \$1580.82 expenses for administrative/indirect costs and \$6281.83 that are coming from the VW Mitigation funds
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
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 a link to the applicant guide have been posted on ADEQ's website. https://www.adeq.state.ar.us/air/planning/gored/
What project activities are planned for the next reporting period?	DEQ will continue to evaluate reimbursement requests as they come in 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 200.338 Remedies for Noncompliance	

Grant Recipient	Arkansas
Grant #	01F36601
Reporting Period	July 1, 2020- Sept 30, 2020

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

Instructions / Units	Fleet Information	Clinton Schools Bus #1	Clinton Schools Bus #2	Heber Springs Bus #1	Fort Smith Schools Bus #1	Fort Smith Schools Bus #2	Fort Smith Schools Bus #3
	Fiscal Year of EPA Funds Used:	2020	2020	2020	2020	2020	2020
	Vehicle Or Engine Group Name:	2003 International	2003 International	Cummins	DT466E	DT466E	DT466E
	Fleet Owner:	Clinton School District	Clinton School District	Heber Springs	Fort Smith Public	Fort Smith Public	Fort Smith Public
	Vehicle or Engine Group Type:	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway
	Primary Place of Performance	Clinton School District	Clinton School District	Heber Springs	Fort Smith	Fort Smith	Fort Smith
	- State(s):	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	- County:	Van Buren	Van Buren	Cleburne	Sebastian	Sebastian	Sebastian
	- City:	Clinton	Clinton	Heber Springs	Fort Smith	Fort Smith	Fort Smith
	- Zip Code:	72031	72031	72543	72901	72901	72901
	Target Fleet:	School Buses	School Buses	School bus	School Bus	School Bus	School Bus
	Vehicle Class or Equipment Type:	Class 6/7	Class 6/7	Class 6-7	Class 6-7	Class 6-7	Class 6-7
	Quantity:	1	1	1	1	1	1
	Vehicle Identification Number(s):	4DRBGAAN34A965130	4DRBGAAN54A965131	1fdxb80c9wva07263	4DRBGAAN24A965037	4DRBGAAN44A965038	4DRBGAAN24A965040
	Vehicle Make:	International	International	Ford	International	International	International
	Vehicle Model:	77 Passenger School Bus	77 Passenger School Bus	AM Tran	FE SB	FE SB	FE SB
	Vehicle Model Year:	2003	2003	1997	2004	2004	2004
	Engine Serial Number(s):	470HM2U1417486	470HM2U1416250	45513700	470HM2U1418579	470HM2U141881	470HM2U1418799
	Engine Make:	International	International	Cummins	International	International	International
	Engine Model:	DT466	DT466	B5 9-190	DT466E	DT466E	DT466E
	Engine Model Year:	2003	2003	1997	2003	2003	2003
	Engine Tier:						
	Engine Horsepower:	195 @ 2300 rpm	195 @ 2300 rpm	190	220	220	220
	Engine Cylinder Displacement:	1.266	1.266	5.9	7.6/466	7.6/466	7.6/466
	Engine Number of Cylinders:	6	6	6	6	6	6
	Engine Family Name:	3NVXH0466ANA	3NVXH0466ANA	VCE359D6DABW	3NVXH0466ANA	3NVXH0466ANA	3NVXH0466ANA
	Engine Fuel Type:	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD
	Annual Amount of Fuel Used:	1459	2301	1776	1216	646	890
	Annual Usage Rate:			178	805	798	806
	Annual Miles Traveled:	10502	18868	9245	9724	5162	7120
	Annual Idling Hours:	30	30	356	105	98	106
	Annual Hoteling Hours:						
	Remaining Life:			6	5	5	4
	Normal Attrition Year:	2033	2033	2025	2025	2025	2025
	Year of Upgrade Action:						
	Upgrade Type:						
	Upgrade:						
	Upgrade Cost Per Unit:						
	Upgrade Labor Cost Per Unit:						
	New Engine Model Year:						
	New Engine Tier:						
	New Engine Horsepower:						
	New Engine Duty Cycle:						
	New Engine Cylinder Displacement:						
	New Engine Number of Cylinders:						
	New Engine Family Name:						
	New Engine Fuel Type:						
	Annual Idling Hours:						
	Annual Hoteling Hours Reduced:						
	Annual Amount of Fuel Used:						

COPY AND PASTE ADDITIONAL COLUMNS AS NEEDED TO CAPTURE ALL ENGINE/VEHICLE GROUPS

