

Volkswagen Diesel Emissions Environmental Mitigation Trust
for State Beneficiaries, Puerto Rico, and the District of Columbia
c/o Wilmington Trust, N.A. as Trustee
Wilmington Trust, National Association
Rodney Square North
1100 North Market Street
Attn: Capital Markets & Agency Services
Wilmington, DE 19890

To Whom It May Concern:

The State of Oklahoma certified its beneficiary status under the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries (Agreement) on January 29, 2018, and the Oklahoma Department of Environmental Quality (DEQ) was concurrently designated as Oklahoma's lead agency. As such, the State of Oklahoma must comply with the beneficiary reporting obligations as described in Section 5.3 of the Agreement. The State of Oklahoma, through DEQ, received the first disbursement of Trust Assets on September 28, 2018, triggering the beginning of semiannual reporting requirements.

During the reporting period of January 1, 2024 to June 31, 2024, the State of Oklahoma, through DEQ, continued projects in six Eligible Mitigation Action categories from Appendix D-2 of the Agreement: Category 1 (Class 8 Local Freight Trucks and Port Drayage Trucks), Category 2 (Class 4-8 Eligible Buses), Category 6 (Class 4-7 Local Freight Trucks), Category 7 (Airport Ground Support Equipment), Category 8 (Forklifts and Port Cargo Handling Equipment), and Category 10 (DERA Option). As lead agency on behalf of the beneficiary, DEQ is submitting the attached reports, along with its DERA Quarterly Programmatic Reports, in satisfaction of the State of Oklahoma's beneficiary obligations under Section 5.3 of the Agreement. Per Section 5.3 of the Agreement, DEQ is also including the required attestation below.

If you have any further questions regarding this report, please contact Heather Lerch at 405-702-4100.

Thank you,



Kendal Stegmann, Division Director
Kendal.Stegmann@deq.ok.gov

Attestation:

I attest that the information contained in this letter and the attached reports are true and correct, and acknowledge that this submission is made under penalty of perjury.



Kendal Stegmann, Division Director
Air Quality Division, Oklahoma Department of Environmental Quality

VOLKSWAGEN ENVIRONMENTAL MITIGATION TRUST SEMIANNUAL REPORT

BENEFICIARY: State of Oklahoma

LEAD AGENCY: Oklahoma Department of Environmental Quality

REPORTING PERIOD: January 1, 2024 – June 30, 2024

I. INTRODUCTION

The State of Oklahoma certified its beneficiary status under the Volkswagen Environmental Mitigation Trust Agreement for State Beneficiaries (Agreement) on January 29, 2018, and the Oklahoma Department of Environmental Quality (DEQ) was concurrently designated as lead agency for the State of Oklahoma. As such, the State of Oklahoma must comply with the beneficiary reporting obligations as described in Section 5.3 of the Agreement. The State of Oklahoma, through DEQ, received the first disbursement of Trust Assets on September 28, 2018, triggering the beginning of semiannual reporting requirements.

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II. INDIVIDUAL PROGRAM STATUS AND PROJECT PROGRESS SUMMARIES

A. OKLAHOMA CLEAN DIESEL PROGRAM

Oklahoma has elected to take advantage of the Diesel Emissions Reduction Act (DERA) Option in Section 10 of Appendix D-2 of the Agreement; The Oklahoma Clean Diesel Program represents Oklahoma's participation in the DERA program. Award recipients and projects are listed on DEQ's website. The website for the Oklahoma Clean Diesel Program is <https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/>

Grant #DS-02F00301-0 for FY21 is ongoing. Oklahoma DEQ was awarded Grant #DS-02F19701-0 (FY22 DERA) on September 30, 2022. Amendments to the workplans for Grant #DS-02F00301-0 and Grant #DS-02F19701-0 were filed with EPA on December 23, 2022 and were approved by the EPA on February 10, 2023, and April 21, 2023, respectively. DEQ is submitting its DERA Quarterly Programmatic Reports in satisfaction of its reporting obligations under Section 5.3 of the Agreement. Please see Appendix A of this report to view the most recent DERA quarterly reports. More details on these programs are below.

1. FY21 DERA

DEQ was awarded \$516,695 on September 30, 2021, by EPA for the FY21 DERA program. DEQ submitted a D-4 to the Trust for \$344,463.00, with Project ID# DS-02F00301-0, on October 20, 2021, and approval was received on December 21, 2021. An amendment was submitted on March 10, 2022 to add gasoline buses to the project scope.

DEQ had planned to administer FY21 and FY22 as a single two-year grant, but because of a mistake in applying for the grant, the two grants will now be separate grants and have separate EPA reporting requirements. Because of this, the workplans had to be amended and were submitted to EPA on November 18, 2022. The amendments were approved by EPA for the FY21 grant on February 10, 2023. The D-4 was also amended and submitted in December 2022; it was approved by the Trust on January 23, 2023. FY21 and FY22 DERA still share the same D-4.

During this reporting period, no D-4's nor Attachment A's were submitted for this program.

During this reporting period, the remaining three schools finished their projects and were reimbursed. A total of 16 projects have been completed. The final report is due December 30, 2024.

The quarterly reports were turned in to EPA on January 30, 2024, and April 25, 2024.

2. FY22 DERA

DEQ was awarded \$534,561 on September 30, 2022 by EPA for the FY22 DERA program. DEQ submitted a D-4 to the trust for \$356,054 with Project ID# DS-02F19701-0 in August 2022. DEQ had planned to administer FY21 and FY22 as a single two-year grant, but instead it became two separate EPA grants with separate reporting requirements. Because of this, the workplan had to be amended and was submitted to EPA on November 18, 2022. It was approved by EPA on April 21, 2023. FY21 and FY22 DERA still share the same D-4. The D-4 was also amended to reflect these changes and re-submitted to the Trust in December 2022; it was approved by the Trust on January 23, 2023.

During this reporting period, no D-4's nor Attachment A's were submitted for this program.

During this reporting period, four schools finished their projects and were reimbursed. One school is awaiting reimbursement. The remaining four schools have ongoing projects.

The quarterly reports were turned in to EPA on January 30, 2024, and April 25, 2024.

The termination date for these projects is December 30, 2024.

TABLE 1: FY21 AND FY22 DERA ESTIMATED PROJECT COSTS VS. ACTUAL PROJECT COSTS

Blank fields indicate that projects are still in progress and amounts are not yet known. Dashes indicate a zero value.

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount to be Funded by EPA	Estimated Amount To Be Funded by Trust	Actual Project Total	Actual Amount Funded by Project Partner	Actual Amount Funded by EPA	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
3 Propane Buses	TBD	285,000.00	213,750.00	42,750.00	28,500.00					-	
1 CNG Bus	TBD	130,137.00	84,589.00	27,328.80	18,219.20					-	
1 Electric Bus	TBD	345,110.00	189,810.50	93,179.70	62,119.80					-	
11 Gasoline Buses	TBD	17,470.50	18,588.10	(670.60)	(447.00)					-	
40 Diesel Buses	TBD	501,933.00	376,459.50	75,284.10	50,189.40					-	
1 Diesel Bus	Temple Public Schools	102,832.00	77,124.00	15,424.80	10,283.20	107,127.00	81,419.00	15,424.80	10,283.20	10,283.20	-
3 Diesel Buses	Lexington Public Schools	300,000.00	225,000.00	45,000.00	30,000.00	293,100.00	219,825.00	43,965.00	29,310.00	30,000.00	690.00
1 Diesel Bus	Colbert Public Schools	65,000.00	48,750.00	9,750.00	6,500.00	65,575.00	49,325.00	9,750.00	6,500.00	6,500.00	-
1 Diesel Bus	Central High Public Schools	90,692.00	68,019.00	13,603.80	9,069.20	90,693.00	68,020.00	13,603.80	9,069.20	9,069.20	-
2 Diesel Buses	Blanchard Public Schools	207,042.00	155,281.50	31,056.30	20,704.20	213,264.00	161,503.50	31,056.30	20,704.20	20,704.20	-
1 Diesel Bus	Stigler Public Schools	86,648.00	64,986.00	12,997.20	8,664.80	98,750.00	77,088.00	12,997.20	8,664.80	8,664.80	-
4 Diesel Buses	Commerce Public Schools	407,988.00	305,991.00	61,198.20	40,798.80	415,632.00	313,635.00	61,198.20	40,798.80	40,798.80	-
3 Diesel Buses	Howe Public Schools	311,244.00	233,433.00	46,686.60	31,124.40	311,247.00	233,436.00	46,686.60	31,124.40	31,124.40	-
1 Diesel Bus	Bennington Public Schools	85,000.00	63,750.00	12,750.00	8,500.00	104,929.00	83,679.00	12,750.00	8,500.00	8,500.00	-
3 Diesel Buses	Stillwater Public Schools	267,525.00	200,643.75	40,128.75	26,752.50	290,178.00	223,296.75	40,128.75	26,752.50	26,752.50	-
3 Diesel Buses	Mustang Public Schools	371,844.00	278,883.00	55,776.60	37,184.40	419,820.00	314,865.00	62,973.00	41,982.00	37,184.40	
1 Diesel Bus	Pawnee Public Schools	80,000.00	60,000.00	12,000.00	8,000.00	104,141.00	84,141.00	12,000.00	8,000.00	8,000.00	-
1 Diesel Bus	Yukon Public Schools	86,080.00	64,560.00	12,912.00	8,608.00	108,578.00	87,166.00	12,912.00	8,500.00	8,608.00	108.00
1 Diesel Bus	Catoosa	121,871.00	91,403.25	18,280.65	12,187.10						
1 Diesel Bus	Elk City Public Schools	91,000.00	68,000.00	13,800.00	9,200.00	122,874.00	99,874.00	13,800.00	9,200.00	9,200.00	-
1 Diesel Bus	Lexington Public Schools - 2	127,500.00	95,625.00	19,125.00	12,750.00	115,244.00	86,433.00	17,286.60	11,524.40	11,524.40	-
1 Diesel Bus	Rock Creek Public Schools	70,000.00	52,500.00	10,500.00	7,000.00	69,400.00	51,900.00	10,500.00	7,000.00		
1 gasoline bus	Central High Public Schools - 2	107,027.00	80,270.25	16,054.05	10,702.70	107,027.00	80,270.25	16,054.05	10,702.70		
1 gasoline bus	Bishop Public Schools	118,642.00	83,496.25	21,087.45	14,058.30	140,583.00	105,437.25	21,087.45	14,058.30		
1 gasoline bus	Cleveland Public Schools	113,408.00	85,056.00	17,011.20	11,340.80	113,571.00	85,219.00	17,011.20	11,340.80		
2 Diesel Buses	Choctaw Nicoma Park Public Schools	237,288.00	177,966.00	35,593.20	23,728.80	220,000.00	165,000.00	33,000.00	22,000.00	22,000.00	-
2 Diesel Buses	Guthrie Public Schools	200,186.00	150,140.00	30,027.60	20,018.40						
2 Diesel Buses	Sand Springs Public Schools	287,000.00	215,489.00	42,906.60	28,604.40						
2 gasoline buses	Heavener Public Schools	230,786.00	173,089.50	34,617.90	23,078.60	231,286.00	196,668.10	34,617.90	23,078.60	1,706.30	
3 Diesel Buses	Fairland Public Schools	107,027.00	80,271.00	16,053.60	10,702.40	83,180.00	56,424.00	16,053.60	10,702.40	10,702.40	-
5 Gasoline Buses	Yukon Public Schools - 2	616,484.00	462,363.00	92,472.60	61,648.40	615,176.00	461,055.00	92,472.60	61,648.40	61,648.40	
	Administrative	127,616.00	-	76,570.00	51,046.00	127,616.00	-	-	127,616.00	127,616.00	-
	Project Totals	6,297,380.50	4,545,287.60	1,051,256.10	700,836.80	4,592,069.60	3,385,679.85	647,329.05	559,060.70	490,587.00	
	Percentage	100%	72.18%	16.69%	11.13%	100%	73.73%	14.10%	12.17%		

B. OKLAHOMA ALTERNATIVE FUEL SCHOOL BUS PROGRAM

The Oklahoma Alternative Fuel School Bus Program was launched in November of 2018. This program replaces diesel school buses of EMY 2009 or older with new alternative fuel school buses, and functions as a competitive reimbursement grant program. Eligible fuels for this program include electric, CNG, and propane/LPG. Award recipients and projects are listed on DEQ's website. The website for the Oklahoma Alternative Fuel School Bus Program can be found at the following link: <https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/alternative-fuel-school-bus-program/>. This program was budgeted to be fully funded by the Volkswagen Trust.

The termination deadline for OK-AFSB-2 is December 1, 2025.

1. FY2019 (YEAR TWO) ALTERNATIVE FUEL SCHOOL BUS PROGRAM

The advance D-4 for this round of funding, with project ID # OK-AFSB-2, was submitted on October 8, 2019 and approved on December 9, 2019. An amendment was submitted on October 8, 2020 to pull in leftover funds from D-4 with project ID # OK-AFSB-1 and to extend the project timeline to allow for an additional application period and round of funding. This amendment was approved on November 9, 2020. The additional round of funding became the FY2020 Alternative Fuel School Bus Program. The amended total for the D-4 submitted on October 8, 2020 was \$3,031,403.62. A third amendment to this D-4 was filed August 25, 2022 and approved September 26, 2022, which extended the timeline to allow for a fourth round of funding.

No D-4's nor Attachment A's were submitted for the Alternative Fuel School Bus Program during this reporting period.

During this reporting period, the final recipient received their vehicles. All entities awarded with Year 2 funds have successfully completed their projects and received reimbursement.

The projects under years 2, 3, and 4 for this program are combined in the summary table (Table 3) because they stem from the same D-4.

2. FY2020 (YEAR 3) ALTERNATIVE FUEL SCHOOL BUS PROGRAM

This round of projects was funded through an amendment to D-4 # OK-AFSB-2. This D-4 was submitted on October 8, 2019 and approved on December 9, 2019. An amendment was submitted on October 8, 2020 to pull in leftover funds from D-4 with project ID # OK-AFSB-1, and to extend the project timeline to allow for an additional application period and round of funding. The amendment was approved on November 9, 2020. The additional round of funding became the FY2020 Alternative Fuel School Bus Program. The amended total for the D-4 submitted on October 8, 2020 was \$3,031,403.62. A third amendment to this D-4 was filed August 25, 2022 and approved September 26, 2022, which extended the timeline to allow for a fourth round of funding.

All entities awarded with Year 3 funds have successfully completed their projects and received reimbursement.

The projects under years 2, 3, and 4 for this program are combined in the summary table (Table 3) because they stem from the same D-4.

3. FY2022 (YEAR 4) ALTERNATIVE FUEL SCHOOL BUS PROGRAM

This round of projects was funded through D-4 # OK-AFSB-2 with an amendment submitted on August 25, 2022 and approved on September 26, 2022. The updated D-4 extends the project timeline to allow for an additional application period and exhibits the program changes for applicants during this round of funding.

No D-4's nor Attachment A's were submitted for the Alternative Fuel School Bus Program during this reporting period.

During this reporting period, two of the three remaining recipients received their vehicles and reimbursements. The last recipient has made progress toward completion of their project and anticipates vehicle delivery by the next reporting period.

The projects under years 2, 3, and 4 for this program are combined in the summary table (Table 3) because they stem from the same D-4.

TABLE 2: FY 2019 (YEAR 2), FY 2020 (YEAR 3) AND FY2022 (YEAR 4) ALTERNATIVE FUEL SCHOOL BUS PROJECT SUMMARIES*Blank fields indicate that projects are still in progress and amounts are not yet known. Dashes indicate a zero value.*

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project Total to date	Actual Amount Funded by Project Partner to date	Actual Project Total Funded by Trust to date	Actual Amount Drawn from Trust to Date	Actual Amount to Return as of to Date
17 Type C propane (LPG) powered school buses with a capacity between 48-77 passengers priced at an average of \$90,000 for each bus	TBD1	(1,330,305.68)	(1,355,629.69)	25,324.01				3,260.61	
Replacement of three diesel school buses (EMVs x, x, and x) with three EPA-certified 2019 or newer Propane/LPG school buses	BETHANY SCHOOLS	366,693.00	91,673.25	275,019.75	\$379,083	104,063.25	275,019.75	275,019.75	
Replacement of one diesel school buses (EMV x) with one EPA-certified 2019 or newer Propane/LPG school buses	Cave Springs PS	134,822.00	33,705.50	101,116.50					
Replacement of one diesel school buses (EMV x) with one EPA-certified 2019 or newer Propane/LPG school buses	Woodall PS	121,955.00	30,489.00	91,466.00	124,498.00	33,032.00	91,466.00	91,466.00	
Replacement of five diesel school buses (EMVs 1996, 1999, 2004, 2005, and 2008) with five EPA-certified 2019 or newer Propane/LPG school buses	Anadarko Public Schools	609,115.00	304,557.50	304,557.50	\$259,594	129,797.00	129,797.00	227,090.00	
Replacement of five diesel school buses (EMVs 2001, 2004, 2004, 2005, and 2008) with five EPA-certified 2019 or newer Propane/LPG school buses	Battiest School	460,973.47	235,096.47	225,877.00	\$460,867	235,042.17	225,824.83	225,877.00	52.17
Replacement of two diesel school buses (EMVs 2000 and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses	BETHANY SCHOOLS	191,410.00	97,619.10	93,790.90	\$191,410	97,619.10	93,790.90	93,790.90	-
Replacement of four diesel school buses (EMVs 2003, 2003, 2007, and 2007) with four EPA-certified 2019 or newer Propane/LPG school buses	CHATTANOOGA PUBLIC SCHOOLS	383,678.31	202,390.31	181,288.00	\$383,716	202,428.00	181,288.00	181,288.00	-
Replacement of three diesel school buses (EMVs 2000, 2004, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses	CORDELL PUBLIC SCHOOLS	255,627.00	130,369.77	125,257.23	\$255,627	130,369.77	125,257.23	125,257.23	-
Replacement of one 1999 diesel school bus with one EPA-certified 2019 or newer Propane/LPG school bus	DAVENPORT PUBLIC SCHOOL	107,448.78	63,394.78	44,054.00	\$106,764	62,990.76	43,773.24	44,054.00	280.76
Replacement of three diesel school buses (vehicle years 2007, 2008, and 2008) with three EPA-certified 2019 or newer Propane/LPG school buses	GANS PUBLIC SCHOOLS	256,375.51	130,751.51	125,624.00	\$256,377	130,753.00	125,624.00	125,624.00	-
Replacement of two 2002 diesel school buses with two EPA-certified 2019 or newer Propane/LPG school buses	Keys School District	199,639.13	107,805.13	91,834.00	\$207,112	115,278.00	91,834.00	91,834.00	-
Replacement of three diesel school buses (vehicle years 2003, 2007, and 2007) with three EPA-certified 2019 or newer Propane/LPG school buses	COUNTY OF KAY PONCA CITY PUBLIC SCHOOLS	268,616.28	153,111.28	115,505.00	\$276,489	160,984.00	115,505.00	115,505.00	-
Replacement of two diesel school buses (EMVs 1999 and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses	Wellston Public Schools	167,256.00	83,628.00	83,628.00	\$167,256	83,628.00	83,628.00	83,628.00	-
Replacement of three diesel school buses (EMVs 1998, 1999, and 2000) with three EPA-certified 2019 or newer Propane/LPG school buses	EMPIRE PUBLIC SCHOOLS	255,627.00	130,369.77	125,257.23	\$343,813	173,702.00	125,257.00	125,257.23	0.23
Replacement of three diesel school buses (EMVs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses	CAMERON PUBLIC SCHOOL	278,688.00	139,344.00	139,344.00	\$278,688	139,344.00	139,344.00	139,344.00	-
Replacement of two diesel school buses (EMVs 2006, 2003) with two EPA-certified 2020 or newer Propane/LPG school buses	NASHOBA PUBLIC SCHOOL	185,976.00	92,988.00	92,988.00	\$230,754	92,988.00	92,988.00	92,988.00	-
Replacement of three diesel school buses (EMVs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses	KEYSTONE SCHOOL	276,945.00	138,472.50	138,472.50	\$276,945	138,472.50	138,472.50	138,472.50	-
3 Type C & D natural gas (CNG) powered school buses with a capacity between 40-84 passengers priced at an average of \$130,000 for each bus	TBD1	325,000.00	130,000.00	195,000.00					
2 Type C & D all-electric powered school buses with a capacity between 40-84 passengers priced at an average of \$330,000 for each bus	TBD	660,000	330,000.00	330,000.00				-	
	Administrative	126,000.00	-	126,000.00	126,000.00	-	126,000.00	126,000.00	
	Project Totals	4,301,539.80	1,270,136.18	3,031,403.62	4,324,993.00	2,030,491.55	2,204,869.45	2,305,756.22	333.16
	Percentage	100.0%	29.5%	70.5%	97.9%	46.9%	51.0%		

C. On-Road Vehicle Program

Three D-4's were initially submitted for this program. The first D-4, identified as OK-OnRd-1 for \$1,163,661.00, covered shuttle and transit bus projects related to this program. It was submitted on December 7, 2020 and approved on February 5, 2021. The second D-4, OK-OnRd-2 for \$274,021.00, covered Class 4-7 trucks. It was submitted on December 7 and was approved on February 5, 2021. The third D-4, OK-OnRd-3 for \$2,718,785.39, included Class 8 trucks. It was submitted on December 21, 2020 and approved on February 5, 2021. Two of the D-4's were amended in April 2021. All three D-4's were amended on May 23, 2023 to reflect project timeline extensions. OK-OnRd-1 timeline was extended to December 31, 2025. OK-OnRd-2 and OK-OnRd-3 were extended to December 31, 2024. OK-OnRd-3 was again amended in June 2024 to extend the timeline to December 31, 2025. An Attachment A was submitted with each of the three original D-4's to request funds for existing and projected administrative costs of this program. An Attachment A for OK-OnRd-2 was submitted in May 2024 and an Attachment A for OK-OnRd-3 was submitted in June 2024.

During this reporting period, two awardees have completed projects and three awardees are waiting for deliveries with timeline extensions.

Award recipients and projects are listed on DEQ's website. The website for the On-Road Program can be found at the following link: <https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/on-road-program/>.

TABLE 3: ON-ROAD PROGRAM PROJECT SUMMARIES: SHUTTLE AND TRANSIT BUSES

Blank fields indicate that projects are still in progress and amounts are not yet known. Dashes indicate a zero value.

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project Total	Actual Amount Funded by Project Partner	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
1 - Class 8 electric powered transit bus with a capacity of 32 passengers priced at \$900,000	City of Norman	900,000.00	450,000.00	450,000.00	926,536.00	476,536.00	450,000.00	450,000.00	-
1 - Class 8 CNG powered transit bus with a capacity of 39 passengers priced at \$543,628	CENTRAL OKLAHOMA TRANSPORTATION AND PARKING AUTHORITY (COTPA)	543,628.00	135,907.00	407,721.00					
2 - Class 4-8 CNG powered shuttle buses at \$172,627	CENTRAL OKLAHOMA TRANSPORTATION AND PARKING AUTHORITY (COTPA)	345,254.00	86,314.00	258,940.00					
	Administrative	47,000.00	-	47,000.00	47,000.00	-	47,000.00	47,000.00	
	Project Totals	1,835,882.00	672,221.00	1,163,661.00	973,536.00	476,536.00	497,000.00	497,000.00	-
	Percentage	100%	36.62%	63.38%	100%	48.95%	51.05%		

TABLE 4: ON-ROAD PROGRAM PROJECT SUMMARIES: MEDIUM TRUCKS

Blank fields indicate that projects are still in progress and amounts are not yet known. Dashes indicate a zero value.

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project Total	Actual Amount Funded by Project Partner	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
1 - Class 7 diesel powered Dump Truck	City of Stroud	88,265.00	22,067.00	66,198.00	89,437.70	23,239.70	66,198.00	66,198.00	-
1 - Class 7 CNG trash collector (revised)	City of Moore	216,204.00	54,051.00	162,153.00					
	Administrative	45,670.00	-	45,670.00	45,670.00	-	45,670.00	45,670.00	
	Project Totals	350,139.00	76,118.00	274,021.00	135,107.70	23,239.70	111,868.00	111,868.00	
	Percentage	100%	21.74%	78.26%	100%	17.20%	82.80%		

TABLE 5: ON-ROAD PROGRAM PROJECT SUMMARIES: LARGE TRUCKS

Blank fields indicate that projects are still in progress and amounts are not yet known. Dashes indicate a zero value.

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project Total	Actual Amount Funded by Project Partner	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
2 – Class 8 CNG powered refuse trucks	Oklahoma City Environmental Assistance Trust	602,685.74	300,685.74	302,000.00	621,976.56	319,976.56	302,000.00	302,000.00	-
14 - Class 8 Diesel powered freight trucks	SYSO OKLAHOMA LLC	1,498,000.00	1,183,420.00	314,580.00				314,580.00	
1 - Class 8 CNG powered refuse truck	City of MidWest City	275,652.00	75,652.00	200,000.00	379,863.00	179,863.00	200,000.00	200,000.00	-
1 – Class 8 Diesel powered dump truck	Canadian County District 1	147,659.44	36,914.86	110,744.58	153,349.00	42,604.42	110,744.58	110,744.58	-
3 – Class 8 Diesel powered hauling trucks	City of Tulsa	252,672.54	63,168.12	189,504.42			"payment pending June 30	189,504.42	
3 – Class 8 Diesel powered dump trucks	City of Lawton	367,374.00	91,842.00	275,532.00	387,505.92	111,973.92	275,532.00	275,532.00	-
1 - Class 8 Diesel powered refuse truck	City of Lawton	273,500.00	68,375.00	205,125.00	288,500.00	83,375.00	205,125.00	205,125.00	-
1 – Class 8 Diesel powered refuse trucks	City of Lawton	210,500.00	52,625.00	157,875.00	222,500.00	64,625.00	157,875.00	157,875.00	-
4 – Class 8 CNG powered dump trucks	A&A Trucking	1,123,711.60	865,257.92	258,453.68	1,227,725.36	969,271.68	258,453.68	129,226.84	
1 - Class 8 CNG powered refuse trucks_	City of Elk City	284,053.00	71,013.25	213,039.75					
8 – Class 8 Diesel powered concrete mixer trucks	ATLAS-TUCK CONCRETE, INC.	1,774,403.84	1,330,802.88	443,600.96	cancelled				
	Administrative	48,330.00	-	48,330.00	48,330.00	-	48,330.00	48,330.00	
	Project Totals	6,858,542.16	4,139,756.77	2,718,785.39	3,329,749.84	1,771,689.58	1,558,060.26	1,932,917.84	-
	Percentage	100%	60.36%	39.64%	100%	53.21%	46.79%		

D. Non-Road Vehicle Program

The Non-Road Program encompasses four Eligible Mitigation Action categories from Appendix D-2 of the Agreement: Category 3 (Freight Switchers), Category 4 (Ferries/Tugs), Category 7 (Airport Ground Support Equipment), Category 8 (Forklifts and Port Cargo Handling Equipment). Only two of the four emissions categories had eligible projects, thus two D-4's were submitted. The D-4 identified as OK-NonRd-1 for Airport Ground Support Equipment was submitted on November 29, 2023 and approved on January 31, 2024. The D-4 identified as OK-NonRd-2 for Forklifts and Port Cargo Handling Equipment was submitted on November 29, 2023 and approved on January 31, 2024. OK-NonRd-2 was submitted for amendment on April 11, 2024 to remove one project and was approved on May 23, 2024. D-4s for the two categories that did not receive projects were submitted for the administrative costs incurred during program development. The D-4 identified as OK-NonRd-3 for Freight Switchers was submitted on May 14, 2024 and awaiting approval. The D-4 identified as Ok-NonRd-4 for Ferries/Tugs was submitted on May 14, 2024 and awaiting approval.

During this reporting period, award packets for three projects under OK-NonRd-2 were issued. The project under OK-NonRd-1 has not received the award packet because of a document delay. Award recipients and projects will be listed on our website. The website for the Non-Road Program can be found at the following link: <https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/non-road-program/>. The projected termination date for these projects is June 30, 2026.

TABLE 6: NON-ROAD PROGRAM PROJECT SUMMARIES: AIRPORT GROUND SUPPORT EQUIPMENT

Blank fields indicate that projects are still in progress and amounts are not yet known. Dashes indicate a zero value.

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project Total	Actual Amount Funded by Project Partner	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
3 – Electric powered Light Towers	TBD	46,500.00	11,625.00	34,875.00					
	TBD								
	Administrative	6,975.00	-	6,975.00					
	Project Totals	53,475.00	11,625.00	41,850.00	-	-	-	-	
	Percentage	100%	21.74%	78.26%	#DIV/0!	#DIV/0!	#DIV/0!		

TABLE 7: NON-ROAD PROGRAM PROJECT SUMMARIES: FORKLIFTS AND PORT CARGO HANDLING EQUIPMENT

Blank fields indicate that projects are still in progress and amounts are not yet known. Dashes indicate a zero value.

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project Total	Actual Amount Funded by Project Partner	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
1 – Electric powered Lift Truck	Gas Tech Engineering LLC	247,201.20	123,600.60	123,600.60					
1 – Electric powered Lift Truck	Roll Offs of America, INC	152,700.00	76,350.00	76,350.00					
1 – Electric powered Terminal Truck	Hiland Dairy Foods Company Inc	378,585.00	189,293.00	189,292.00					
1 – Electric powered Terminal Truck	Hiland Dairy Foods Company Inc	378,585.00	189,293.00	189,292.00					
1 – Electric powered Terminal Truck	Hiland Dairy Foods Company Inc	378,585.00	189,293.00	189,292.00					
1 – Electric powered Terminal Truck	Hiland Dairy Foods Company Inc	333,285.00	166,643.00	166,642.00					
	TBD								
	Administrative	150,401.00	-	150,401.00					
	Project Totals	2,019,342.20	934,472.60	1,084,869.60	-	-	-	-	
	Percentage	100%	46.28%	53.72%	#DIV/0!	#DIV/0!	#DIV/0!		

III. FUNDING AND EMISSIONS OVERVIEW

A. D-4 Submittal Summary

During this project period, two D-4's were submitted for approval. The below table summarizes all submitted D-4 requests and their associated administrative costs. DEQ's requested funds for administrative costs remains well below the 15% cap as required by the Agreement.

TABLE 8: D-4 SUBMITTAL SUMMARY

Sequential Request #	Program/ Submittal Name	D-4 Project ID	Date Submitted to Trust	Date Approved by Trust	Requested Amount (Minus Refunds*)	Request % of total allocation	Administrative (Minus Refunds*)	Final Administrative % of request	Final Requested % of allocation
1	DERAFY17	DS-01F36801-0	August 9, 2018	September 21, 2018	\$167,666.34	0.80	\$0.00	0.00	0.78
2	DERAFY18	DS-01F36801-0 (2)	May 6, 2019	July 8, 2019	\$298,511.70	1.43	\$20,012.00	6.70	1.42
3	AFSB1	OK-AFSB-1	May 6, 2019	July 24, 2019	\$1,517,772.46	7.25	\$26,906.28	1.77	5.51
4	Oklahoma EVSE Program FY19	OK-EVSE	August 13, 2019	October 15, 2019	\$1,833,984.47	8.77	\$150,000.00	8.18	8.21
5	Oklahoma EVSE Program FY19	OK-EVSE-2	September 19, 2019	November 18, 2019	\$1,304,388.20	6.23	\$121,180.91	9.29	5.77
6	DERAFY19	DS - 01F65501 - 0	September 26, 2019	November 26, 2019	\$320,118.00	1.53	\$28,067.07	8.77	1.46
7	AFSB2	OK-AFSB-2	October 8, 2019	December 9, 2019	\$3,031,403.62	14.49	\$126,000.00	4.16	14.49
8	DERA FY20	DS - 01F65501 - 1	October 8, 2020	November 17, 2020	\$338,007.00	1.62	\$24,170.00	7.15	1.04
9	Oklahoma On-Road Program	OK-OnRd-1	December 7, 2020	February 5, 2021	\$1,163,661.00	5.56	\$47,000.00	4.04	5.56
10	Oklahoma On-Road Program (Med Trucks)	OK-OnRd-2	December 7, 2020	February 5, 2021	\$274,021.00	1.31	\$45,670.00	16.67	1.31
11	Oklahoma On-Road Program - Large Trucks	OK-OnRd-3	December 21, 2020	February 5, 2021	\$2,718,785.39	12.99	\$48,330.00	1.78	12.99
12	DERA FY21-22	DS-02F00301-0	October 20, 2021	December 21, 2021	\$700,837.00	3.35	\$51,046.00	7.28	3.35
13	Oklahoma Non-Road Program - Airports	Ok-NonRd-1	November 29, 2023	January 31, 2024	\$41,850.00	0.20	\$6,975.00	**16.67	0.20
14	Oklahoma Non-Road Program – Cargo Handling	Ok-NonRd-2	November 29, 2023	1/31/2024, 5/23/24	\$1,084,869.60	5.19	\$150,401.00	13.86	5.19
15	Oklahoma Non-Road Program - Locomotives	Ok-NonRd-3	May 14, 2024		\$48,532.00	0.23	\$16,032.00	33.03	0.23
16	Oklahoma Non-Road Program - Ferries	Ok-NonRd-4	May 14, 2024		\$52,056.00	0.25	\$12,056.00	23.16	0.25
TOTAL					\$14,795,875.78	70.72	\$845,758.26	n/a	61.89

*Amounts shown are amounts requested in the D-4, minus any amount refunded due to project completion.

**Administrative is 16.67% of the total amount requested in the D-4 but equals 15% of total project costs as presented within the D-4, and therefore is within required limits

B. BMP Compliance Review

DEQ submitted Oklahoma's Beneficiary Mitigation Plan (BMP) through Intralinks on June 8, 2018. The BMP outlines the percentage of Oklahoma's Trust allocation that will be allotted to each Eligible Mitigation Action category from Appendix D-2 of the Agreement; any deviation from these allotments as published in the BMP must be submitted to the Trust as an amendment. The BMP was first amended on August 16, 2021. A second updated BMP was posted on the DEQ website on May 15, 2024 for a 30 day public comment period prior to submittal to the Trust on June 20, 2024. This update incorporated the most recent 2020 National Emissions Inventory data and resulted in a modified list of priority counties for mobile NOx. It also included the re-allocation of funding across the Eligible Mitigation Action categories and the Flex Fund to be used in the more successful programs. Table 9 compares the current amount of funds requested by Oklahoma to the amount of funds that have been set aside per the BMP.

TABLE 9: BMP ALLOCATION BALANCE CHECK

BMP Allocations			Requested*	Remaining
Alternative Fuel School Bus (Category 2, Eligible Buses)	17%	\$3,634,176.01	\$4,184,497.02	-\$550,321.01
Oklahoma Clean Diesel/ Diesel Emissions Reduction Act (Category 10, DERA Option)	17%	\$3,592,248.51	\$1,684,066.37	\$1,908,182.14
On-Road (Category 1, Eligible Large Trucks; Category 2, Eligible Buses; Category 6, Medium Trucks)	46%	\$9,631,676.51	\$4,156,467.39	\$5,475,209.12
Off-Road (Category 3, Freight Switchers; Category 4, Ferries/Tugs; Category 7, Airport Ground Support Equipment; Category 8, Forklifts and Port Cargo Handling Equipment)	6%	\$1,227,307.60	\$1,227,307.60	\$0.00
ChargeOK/Electric Vehicle Charging Infrastructure (Category 9, Light Duty Zero Emission Vehicle Supply Equipment)	14%	\$2,837,076.49	\$2,837,076.49	\$0.00
Flex Fund	0%	\$0.00	\$0.00	\$0.00
Total		\$20,922,485.12	\$14,089,414.87	\$6,833,070.25

*Amounts shown are amounts requested in the approved D-4s, minus any amount refunded due to project completion.

C. EMISSIONS REDUCTIONS OVERVIEW

The Trust was created to mitigate excess emissions caused by subject vehicles. As such, all projects carried out by DEQ have been selected using emissions reductions as a primary selection consideration. In addition, DEQ is required to calculate and report expected emissions reductions from any project funded by the Trust as part of each D-4 funding request. A summary of total estimated emissions reductions achieved by projects submitted for funding appear in the table below. The below values have been updated as needed if changes have occurred during project implementation.

TABLE 10: SUMMARY OF ESTIMATED EMISSIONS REDUCTIONS

D-4 Sequential Request #	Program/ Submittal Name	D-4 Project ID	Tool Used	Metric Notes	NOx	PM2.5	HC	CO	GHG	CO2	VOC
1	DERAFY17	DS-01F36801-0	Diesel Emissions Quantifier (DEQ)	lifetime short tons	9.112	0.709	1.299	4.046	**	1,208.70	**
2	DERAFY18	DS-01F36801-0 (2)	DEQ	lifetime short tons	14.38	1.1	2.2	5.79	**	2,019.60	**
3	AFSB1	OK-AFSB-1	Argonne Heavy Duty Vehicle Emissions Calculator (HDVEC)	lifetime short tons	5.29	0.18	**	**	-12.21	**	**
4	Oklahoma EVSE Program FY19	OK-EVSE	GREET	5 yr short tons	14.15	**	**	171.12	**	18,253.80	16.96
5	Oklahoma EVSE Program FY19	OK-EVSE-2	GREET	5 yr short tons	8.87	**	**	106.36	**	12,851.96	4.87
6	DERAFY19	DS-01F65501-0	DEQ	lifetime short tons	9.489	0.41	0.994	2.728	**	2,073.90	**
7	AFSB2*	OK-AFSB-2	Argonne HDVEC	lifetime short tons	7.69	0.265	**	**	-5.77	**	**
8	DERAFY20	DS-01F65501-1	DEQ	Lifetime short tons	8.852	0.691	1.509	3.897	**	6,132.70	**
9	Oklahoma On-Road Program*	OK-OnRd-1	Argonne HDVEC	lifetime short tons	2.19	0.063	**	**	771	**	**
10	Oklahoma On-Road Program – Medium Trucks*	OK-OnRd-2	Argonne HDVEC	lifetime short tons	0.52	0.034	**	**	95.87	**	**
11	Oklahoma On-Road Program - Large Trucks*	OK-OnRd-3	Argonne HDVEC	lifetime short tons	52.35	2.41	**	**	1,183.55	**	**
12	Oklahoma DERA FY21*	DS-02F00301-0	DEQ	lifetime short tons	7.566	0.34	0.689	-7.852	**	2403.5	**
12	Oklahoma DERA FY22*	DS-02F19701-0	DEQ	lifetime short tons	7.186	0.512	1.083	-2.994	**	1635.5	**
13	Oklahoma Non-Road Program - Airports*	Ok-NonRd-1	DEQ	lifetime short tons	1.212	0.155	0.196	1.158	**	40.083	**
14	Oklahoma Non-Road Program - Cargo Handling*	Ok-NonRd-2	DEQ	lifetime short tons	58.806	5.457	5.178	30.093	**	1646.966	**
TOTAL					207.66	12.33	13.15	314.35	2,032.44	48,266.71	21.83

* indicates preliminary estimates, as projects are not completed

** indicates that the chosen calculator does not create values for this emission

APPENDIX A

DERA QUARTERLY REPORTS

Reporting period included:
October 2023 - March 2024

Due to overlapping reporting timelines for the DERA and Volkswagen Trust programs, DERA quarterly reports will lag one period as they appear in the Volkswagen semiannual report. The Volkswagen report for the January - June timeframe includes DERA quarterly reports for the October - March timeframe.

U. S. Environmental Protection Agency
DERA (Diesel Emissions Reduction Act) State Grant Program
Project Quarterly *AND* Final Reporting Template

Instructions

Per grant agreement terms and conditions, this reporting template should be submitted 1) quarterly throughout the project period of performance and 2) a Final Report (120-days after) the completion of the grant period. Information that is submitted on quarterly reports should NOT be changed in future quarterly report submissions unless approved by EPA. Please only update information for the specific quarter in which this report is being submitted. The grant recipient only needs to fill out shaded cells highlighted blue with a diagonal pattern (///). Cells highlighted orange are simply for informative purposes and/or automated from other tabs in this spreadsheet. Please complete tabs in this workbook according to the instructions below.

<u>Excel Workbook Tab</u>	<u>Definition</u>
1. Instructions	Basic instructions for all worksheets in this reporting workbook.
2. Financial Summary	Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly.
3. Year 1	Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
4. Year 2	Financial summary for the second year of the project period if grant period of performance is longer than one year. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
5. Year 3	Financial summary for the third year of the project period if grant period of performance is longer than two years. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
6. Year 4 (Tab Hidden)	Financial summary for the fourth year of the project period, if needed. If project period of performance lasts more than three years, please unhide this tab by right clicking on '1. Instructions', select '...Unhide', and click 'Year 4'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
7. Year 5 (Tab Hidden)	Financial summary for the fifth year of the project period, if needed. If project period of performance lasts more than four years, please unhide this tab by right clicking on '1. Instructions', select '...Unhide', and click 'Year 5'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
8. Fleet Description	The tab should be completed based upon the final workplan fleet sheet submitted and approved by EPA. The Fleet Description should be updated quarterly with any revisions to vehicle and engine information. Please refer to additional information on field definitions in tab 11 (Data Definitions).
9. Final Report	Final project details including actual emission and programmatic results. Please only complete shaded cells highlighted blue with a diagonal pattern (///). Emissions results should be copy and pasted from DEQ results.
10. Data Dictionary	Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8).

U. S. Environmental Protection Agency

DERA State Grant Report

Financial Summary - Project Lifetime

Grant Recipient	Oklahoma DEQ
Project Period of Performance	October 1, 2023 - December 31, 2023
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

DERA State Grant Fiscal Summary TOTAL Year #1 + Year #2	
Federal (EPA) Project Award Amount Total	\$ 516,695
Total Cost Share Amount	\$ 2,408,370
Total Project Costs (Fed. + Cost Share)	\$ 2,925,065
Federal (EPA) Funds Expended to Date	\$ 442,510
Federal (EPA) Funds Remaining	\$ 74,185

DERA State Grant Fiscal Summary Year #1	
Program Fiscal Year	FY2021 DERA State Grant
Federal (EPA) Project Award Amount Year #1	\$ 516,695
Total Cost Share Amount	\$ 2,408,370
Total Voluntary Matching Funds	\$ 344,463
Total Mandatory Cost Share Amount	\$ 2,063,907
Total Project Costs (Fed. + Cost Share)	\$ 2,925,065

DERA State Grant Fiscal Summary Year #2	
Program Fiscal Year	FY2022 DERA State Grant
Federal (EPA) Project Award Amount Year #2	\$ -
Total Cost Share Amount	\$ -
Total Voluntary Matching Funds	\$ -
Total Mandatory Cost Share Amount	\$ -
Total Project Costs (Fed. + Cost Share)	\$ -

Table 1. Summary Rate of Expenditure

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

Financial Summary	Total Project Budget					Total Expenses to Date					Remaining Balance				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 20,805	\$ -	\$ 13,870	\$ -	\$ 34,675	\$ 25,919	\$ -	\$ 17,252	\$ -	\$ 43,172	\$ (5,114)	\$ -	\$ (3,382)	\$ -	\$ (8,497)
Fringe Benefits	\$ 9,641	\$ -	\$ 6,427	\$ -	\$ 16,068	\$ 14,369	\$ -	\$ 9,579	\$ -	\$ 23,949	\$ (4,728)	\$ -	\$ (3,152)	\$ -	\$ (7,881)
Travel	\$ 300	\$ -	\$ 200	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ 200	\$ -	\$ 500
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 180	\$ -	\$ 120	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ -	\$ 120	\$ -	\$ 300
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 478,410	\$ 2,063,907	\$ 318,940	\$ -	\$ 2,861,257	\$ 391,338	\$ 2,086,930	\$ 260,892	\$ -	\$ 2,739,160	\$ 87,072	\$ (23,023)	\$ 58,048	\$ -	\$ 122,097
Direct Cost Total	\$ 509,336	\$ 2,063,907	\$ 339,557	\$ -	\$ 2,912,800	\$ 431,627	\$ 2,086,930	\$ 287,724	\$ -	\$ 2,806,281	\$ 77,709	\$ (23,023)	\$ 51,833	\$ -	\$ 106,519
Indirect Charges	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265	\$ 10,883	\$ -	\$ 7,255	\$ -	\$ 18,138	\$ (3,524)	\$ -	\$ (2,349)	\$ -	\$ (5,873)
TOTALS	\$ 516,695	\$ 2,063,907	\$ 344,463	\$ -	\$ 2,925,065	\$ 442,510	\$ 2,086,930	\$ 294,979	\$ -	\$ 2,824,419	\$ 74,185	\$ (23,023)	\$ 49,484	\$ -	\$ 100,646

EPA Budget Details by Fiscal Year

Financial Summary	FY2021 DERA State Grant					FY2022 DERA State Grant					Total Project Budget				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 20,805	\$ -	\$ 13,870	\$ -	\$ 34,675	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,805	\$ -	\$ 13,870	\$ -	\$ 34,675
Fringe Benefits	\$ 9,641	\$ -	\$ 6,427	\$ -	\$ 16,068	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,641	\$ -	\$ 6,427	\$ -	\$ 16,068
Travel	\$ 300	\$ -	\$ 200	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ 200	\$ -	\$ 500
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 180	\$ -	\$ 120	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ -	\$ 120	\$ -	\$ 300
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 478,410	\$ 2,063,907	\$ 318,940	\$ -	\$ 2,861,257	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 478,410	\$ 2,063,907	\$ 318,940	\$ -	\$ 2,861,257
Direct Cost Total	\$ 509,336	\$ 2,063,907	\$ 339,557	\$ -	\$ 2,912,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 509,336	\$ 2,063,907	\$ 339,557	\$ -	\$ 2,912,800
Indirect Charges	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265
TOTALS	\$ 516,695	\$ 2,063,907	\$ 344,463	\$ -	\$ 2,925,065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 516,695	\$ 2,063,907	\$ 344,463	\$ -	\$ 2,925,065

Table 2. Annual Rate of Expenditure

No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.

Financial Summary	Year 1					Year 2					Year 3				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 6,783	\$ -	\$ 4,495	\$ -	\$ 11,277	\$ 16,594	\$ -	\$ 11,062	\$ -	\$ 27,656	\$ 2,543	\$ -	\$ 1,695	\$ -	\$ 4,238
Fringe Benefits	\$ 3,698	\$ -	\$ 2,465	\$ -	\$ 6,163	\$ 9,345	\$ -	\$ 6,230	\$ -	\$ 15,575	\$ 1,327	\$ -	\$ 885	\$ -	\$ 2,212
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 28,422	\$ 158,507	\$ 18,949	\$ -	\$ 205,878	\$ 283,889	\$ 1,524,027	\$ 189,259	\$ -	\$ 1,997,176	\$ 79,027	\$ 404,396	\$ 52,684	\$ -	\$ 536,107
Direct Cost Total	\$ 38,902	\$ 158,507	\$ 25,909	\$ -	\$ 223,318	\$ 309,828	\$ 1,524,027	\$ 206,551	\$ -	\$ 2,040,406	\$ 82,896	\$ 404,396	\$ 55,264	\$ -	\$ 542,557
Indirect Charges	\$ 2,748	\$ -	\$ 1,832	\$ -	\$ 4,581	\$ 6,994	\$ -	\$ 4,663	\$ -	\$ 11,657	\$ 1,141	\$ -	\$ 760	\$ -	\$ 1,901
TOTALS	\$ 41,651	\$ 158,507	\$ 27,741	\$ -	\$ 227,899	\$ 316,822	\$ 1,524,027	\$ 211,214	\$ -	\$ 2,052,063	\$ 84,037	\$ 404,396	\$ 56,024	\$ -	\$ 544,457
	Year 4					Year 5									
	Voluntary Cost Share					Voluntary Cost Share									

Financial Summary	Federal (EPA) Funds	Mandatory Cost Share	VW Mitigation Funds	Other Funds	Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	VW Mitigation Funds	Other Funds	Total Project Cost	
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fringe Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Indirect Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

U. S. Environmental Protection Agency DERA National Grant Report <i>Financial and Narrative Summary - Year 1</i>
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Grant Recipient	Oklahoma DEQ	Total Federal Funds Expended: Year 1	\$	41,651
Grant Number	02F00301	Project Reporting Period	Jul. to Sep. 2023	
Project Title	Oklahoma Clean Diesel Grant Program			

Table 11. Year 5 Annual Rate of Expenditure <i>Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.</i>										
Financial Summary	Quarter 1					Quarter 2				
	Please select reporting quarter.					Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Summary	Quarter 3					Quarter 4				
	Apr. to Jun. 2022					Jul. to Sep. 2022				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 1,787		\$ 1,165		\$ 2,951	\$ 4,996		\$ 3,330		\$ 8,326
Fringe Benefits	\$ 595		\$ 397		\$ 992	\$ 3,102		\$ 2,068		\$ 5,170
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other	\$ 28,422	\$ 158,507	\$ 18,949		\$ 205,878		\$ -			\$ -
Direct Cost Total	\$ 30,804	\$ 158,507	\$ 20,510	\$ -	\$ 209,821	\$ 8,098	\$ -	\$ 5,398	\$ -	\$ 13,496
Indirect Charges	\$ 566		\$ 377		\$ 944	\$ 2,182		\$ 1,455		\$ 3,637
TOTALS	\$ 31,370	\$ 158,507	\$ 20,888	\$ -	\$ 210,765	\$ 10,280	\$ -	\$ 6,853	\$ -	\$ 17,134

Table 12. Project Updates - Narrative Responses <i>Record and update project updates quarterly.</i>								
<i>Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.</i>								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
FY21	Submit notice of Intent to Participate			Completed				
FY21	Submit Work Plan, Budget Narrative, and Fleet Description			Completed				
FY21	Submit Grants.gov Application			Completed				

FY21	Announce Funding and publish Grant Solicitation / Accept Applications			Completed				
FY21	Review and Select Applications			Completed				
FY21	Make Subawards / Complete MOAs			Completed				
FY21	Quarterly Reporting	Each school is required to submit quarterly reporting	All schools have turned in reports and are up to date.	Not Yet Started	Completed	Completed	Completed	
FY21	Project Implementation	Thirteen Projects with 25 buses.	Thirteen schools will receive new cleaner buses and benefit from cleaner air.	Not Yet Started	In Progress	In Progress	In Progress	
FY21	Replace 25 School Buses	Replacing 25 diesel school buses with new 14 diesel and	Expected lifetime emissions benefits, according to the Diesel Emissions	Not Yet Started	Not Yet Started	In Progress	In Progress	
FY21	Project Completion Date	Two projects completed; 11 ongoing projects.	We expect the rest of the projects to be finished in the next quarter except the ones	Not Yet Started	Not Yet Started	In Progress	In Progress	
FY21	Final Report Deadline	When schools projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	The grant solicitation and application for the FY21 DERA grant were made available through the DEQ website on October 20, 2021. The application deadline was December 10, 2021. The applications have been scored by a scoring committee and preliminary awardees have been chosen.	Thirteen schools were notified of selection and have accepted the award. The MOAs were sent to each school to be signed and mailed back to DEQ. Once we received the MOAs we are able to start processing the PO. This quarter all the schools POs have been processed. All thirteen MOAs have been executed and all the schools have been	DEQ expected to continue project implementation, procurement of new school buses, and monitoring/oversight of ongoing projects during this reporting period. DEQ is on track with all milestones outlined in the DERA workplan and anticipates timely completion of grant projects due to this being a two year grant.	DEQ had expected to be finished with the project implementation but there has been a large delay in the delivery of buses. We are being patient and understanding with the schools because we know that it isn't their fault. We have granted extensions to the schools and will continue to monitor their progress. Even with these delays, we do not
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	The schools have not yet been notified of their award so no vehicles have been added to the Fleet Description.	The vehicles that were on the application for each school have been added to the Fleet Description.	No changes to vehicles.	No changes to vehicles.
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. Future awards will be listed in the "FY21 Awardees" tab.	thirteen schools have been awarded the DERA grant. They will not be reimbursed until their projects are complete and have supplied a Certificate of Destruction for each bus being put out of service. See Awardees sheet for a list of schools award amounts	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	All timelines in the workplan are being met. We did not encounter any problems during the reporting period that would interfere with project objectives.	All timelines in the workplan are being met. We did not encounter any problems during the reporting period that would interfere with project objectives.	It appears that there are some delays in the delivery of buses and we have had two schools ask for extensions to their MOAs. Even with these delays, we do not foresee any problems that would prevent meeting	There is a national school bus shortage and widespread delays in the delivery of buses. Most of our schools have had to file extensions on their projects. We hope to be able to finish the rest of the projects in the next quarter.
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY21 Awardees" tab	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY21 Awardees" tab	Two schools completed their projects and were reimbursed this quarter, Stigler and Temple Public Schools. They have reported cost-shares of \$77,088 and \$81,419, respectively. This is a combined cost-share of \$158,507 for quarter three	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY21 Awardees" tab
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.
Did any public relations events regarding this grant take place during the reporting period?	The grant solicitation was put on our agency website and on social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state-school-directory. An email was also sent out through our	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.

Are you using websites or other tools used to relay information about this grant to the public?	Yes, we use the Oklahoma DEQ agency website and its social media platforms; facebook, twitter, and instagram. The superintendents of all schools in Oklahoma were sent an email using the Oklahoma Board of Education's email list. An email newsletter was sent out through our GovDelivery system to anybody who had signed up. A press release was	Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/ .	Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/ .	Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/ .
What project activities are planned for the next reporting period?	During the January - March, 2022 quarter DEQ plans to contact chosen awardees and send out MOA's to be signed, returned, and executed by our director. After awardees have received an executed MOA they will be sent a Notice to Proceed and will be able to start their projects.	During the April - June, 2022 quarter DEQ plans to continue oversight of projects and manage reimbursement request as schools complete their projects.	During the July - September, 2022 quarter DEQ plans to continue oversight of projects and manage reimbursement request as schools complete their projects.	During the October - December, 2022 quarter DEQ plans to continue oversight of projects with extensions and manage reimbursement request as schools complete their projects
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 quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff
Do you have any other comments or feedback?	No.	No	No	No

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	During this quarter, zero dollars of federal funds have been used. The cumulated federal funds expended is \$0.00. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would represent the subgrantees' portions of all	During this quarter, zero dollars of federal funds have been used. The cumulated federal funds expended is \$0.00. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$31,370.39 of federal funds have been used. The cumulated federal funds expended is \$31,370.39. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$0.00 of federal funds have been used. The cumulated federal funds expended is \$31,370.39. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	No site visits were doing during this quarter. Applications were reviewed for eligibility by the project manager and then reviewed and scored by a scoring committee.	No site visits were doing during this quarter. Applications were reviewed for eligibility by the project manager and then reviewed and scored by a scoring committee.	No site visits or desk reviews were done during this quarter. We kept in contact with schools through phone calls or emails, answering any questions that arose.	No site visits or desk reviews were done during this quarter. We kept in contact with schools through phone calls or emails, answering any questions that arose.
Environmental results the subrecipient achieved	During this quarter no environmental results have been achieved as the school's applications were still being reviewed and no projects had started.	During this quarter no environmental results have been achieved as the school's applications were still being reviewed and no projects had started.	During this quarter no environmental results have been achieved as the school's projects are ongoing.	During this quarter no environmental results have been achieved as the school's projects are ongoing.
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA	NA	NA	NA

U. S. Environmental Protection Agency DERA National Grant Report <i>Financial and Narrative Summary - Year 2</i>
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Grant Recipient	Oklahoma DEQ	Total Federal Funds Expended: Year 2	\$ 316,822
Grant Number	02F00301	Project Reporting Period	Jul. to Sep. 2023
Project Title	Oklahoma Clean Diesel Grant Program		

Table 11. Year 5 Annual Rate of Expenditure										
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.										
Financial Summary	Quarter 1					Quarter 2				
	Oct. to Dec. 2022					Jan. to Mar. 2023				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 5,803		\$ 3,869		\$ 9,672	\$ 3,654		\$ 2,436		\$ 6,090
Fringe Benefits	\$ 3,292		\$ 2,195		\$ 5,487	\$ 1,616		\$ 1,077		\$ 2,694
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other		\$ -			\$ -	\$ 187,324	\$ 1,017,970	\$ 124,882		\$ 1,330,176
Direct Cost Total	\$ 9,096	\$ -	\$ 6,063	\$ -	\$ 15,159	\$ 192,594	\$ 1,017,970	\$ 128,396	\$ -	\$ 1,338,959
Indirect Charges	\$ 2,453		\$ 1,635		\$ 4,088	\$ 1,421		\$ 948		\$ 2,369
TOTALS	\$ 11,549	\$ -	\$ 7,699	\$ -	\$ 19,247	\$ 194,016	\$ 1,017,970	\$ 129,343	\$ -	\$ 1,341,329
Financial Summary	Quarter 3					Quarter 4				
	Apr. to Jun. 2023					Jul. to Sep. 2023				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 2,140		\$ 1,427		\$ 3,567	\$ 4,996		\$ 3,330		\$ 8,326
Fringe Benefits	\$ 1,335		\$ 890		\$ 2,224	\$ 3,102		\$ 2,068		\$ 5,170
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other	\$ 96,565	\$ 506,058	\$ 64,377		\$ 667,000		\$ -			\$ -
Direct Cost Total	\$ 100,040	\$ 506,058	\$ 66,694	\$ -	\$ 672,792	\$ 8,098	\$ -	\$ 5,398	\$ -	\$ 13,496
Indirect Charges	\$ 937		\$ 625		\$ 1,562	\$ 2,182		\$ 1,455		\$ 3,637
TOTALS	\$ 100,978	\$ 506,058	\$ 67,318	\$ -	\$ 674,354	\$ 10,280	\$ -	\$ 6,853	\$ -	\$ 17,134

Table 12. Project Updates - Narrative Responses								
Record and update project updates quarterly.								
Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
FY21	Submit notice of Intent to Participate			Completed	Completed	Completed	Completed	
FY21	Submit Work Plan, Budget Narrative, and Fleet Description			Completed	Completed	Completed	Completed	

FY21	Submit Grants.gov Application			Completed	Completed	Completed	Completed	
FY21	Announce Funding and publish Grant Solicitation / Accept Applications			Completed	Completed	Completed	Completed	
FY21	Review and Select Applications			Completed	Completed	Completed	Completed	
FY21	Make Subawards / Complete MOAs			Completed	Completed	Completed	Completed	
FY21	Quarterly Reporting	Each school is required to submit quarterly reporting.	All schools have turned in reports and are up to date.	Completed	Completed	Completed	Completed	
FY21	Project Implementation	Sixteen projects with 29 buses.	Sixteen schools will receive new cleaner buses and benefit from cleaner air.	In Progress	In Progress	In Progress	In Progress	
FY21	Replace 25 School Buses	Replacing 29 diesel school buses with new 14 diesel and	Expected lifetime emissions benefits, according to the Diesel Emissions	In Progress	In Progress	In Progress	In Progress	
FY21	Project Completion Date	Three projects completed and four ongoing projects.	The remaining projects are ongoing. DEQ anticipates these projects to finish in the next	In Progress	In Progress	In Progress	In Progress	
FY21	Final Report Deadline	When schools projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	During the first quarter DEQ is in the project implementation stage of its FY21 grant, this matches with the workplan milestones. No schools were awarded during this quarter. DEQ carried out a second round applications that is not on the workplan for FY21. There is unused grant money that was not awarded during the first round of applications. The grant solicitation and application were put on the DEQ website on November 9, 2022. The application deadline is	An amended workplan was turned into EPA on November 18, 2022 but it has not been approved. DEQ is using the workplan submitted on June 8, 2022 to provide a comparison of accomplishments. During this quarter, because there was remaining grant money, DEQ allowed a second round of applications. The Yukon received their new bus during this quarter and the new replacement information has been added to the fleet description. The eligible/original bus information was added for the second round of awardees: Central High, Fairland, and Heavener.	The amended workplan approval was received from EPA on April 21, 2023. During this quarter, the second round of applicants received their POs and Notice's to Proceed and have ongoing projects. Out of the original round of applications, three subgrantees were reimbursed during this quarter and one subgrantee has an extension	During this quarter, Mustang Public Schools filed for reimbursement and the remaining three schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. There were no outputs/outcomes as no
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	Bennington, Blanchard, Central High, Commerce, Lexington, Pawnee, Stigler, and Temple added vehicles to their projects last quarter. The information added is on the new replacement vehicles	Three subgrantees were awarded during this quarter: Central High, Fairland, and Heavener. See "FY21 Awardees" tab for detailed recipient list and award amounts.	Colbert, Howe, and Stillwater received their new buses during this quarter; the new replacement information has been added to the fleet description.	No vehicles were added or removed during this quarter.
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.	Three subgrantees were awarded during this quarter: Central High, Fairland, and Heavener. See "FY21 Awardees" tab for detailed recipient list and award amounts.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to accepting a second round of project applications. DEQ had unused FY21 grant money that was not awarded during the first round of applications.	There was approximately \$120,000 leftover in the FY21 budget from the first round of applications. DEQ decided to open up a second round of applications. The workplan amendments, which added these additional milestones and extends the overall project.	With the new workplan being approved all outputs/outcomes and timelines/milestones are on track to be met.	All outputs/outcomes and timelines/milestones are on track to be met.
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	No schools were reimbursed this quarter. Please see the "FY21 Awardees" tab for a breakdown of costs.	Seven subgrantees were reimbursed this quarter and have reported their cost-shares. See "FY21 Awardees" tab for detailed award amounts and cost-shares.	Three subgrantees were reimbursed this quarter and have reported their cost-shares. See "FY21 Awardees" tab for detailed award amounts and cost-shares.	No cost-shares were reported as no schools were reimbursed during this quarter.
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.	Taima Rolle has been replaced with Tiffany Schwimmer and Amber Miller has been replaced by Dan Melton. DEQ updated the 424 and Key Contacts forms accordingly.	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.
Did any public relations events regarding this grant take place during the reporting period?	No public relations events for the FY21 grant year took place during this quarter.	No public relations events for the FY21 grant year took place during this quarter.	No public relations events for the FY21 grant year took place during this quarter.	No public relations events for the FY21 grant year took place during this quarter.

Are you using websites or other tools used to relay information about this grant to the public?	Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/ and the VW Trust website; https://www.vwenvironmentalmitigationtrust.com .	The subgrantees were not announced to the public during this quarter, however, the grant solicitation and related materials are still on the DEQ website. Once the subgrantees are given their Notice's to Proceed, DEQ will post recipient and project information on our website.	There was no new information posted to the website this quarter.	During this quarter, the recipients list was updated for the FY21 DERA grant year at https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ .
What project activities are planned for the next reporting period?	During the January - March, 2023 quarter, DEQ plans to continue oversight of ongoing projects with extensions and manage reimbursement request as schools complete their projects. The second round of applications will be reviewed for eligibility and scored by a scoring committee. Once the schools are selected, all the applicants will be notified if they are selected.	During this next quarter DEQ plans to issue the new subgrantees POs, send out the Notices to Proceed, and begin the project implementation stage. DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects.	During this next quarter DEQ plans to continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. The subgrantee, Mustang Public Schools, will also be inspected. DEQ also plans to list the three subgrantees.	During this next quarter, Mustang schools will be reimbursed and DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects.
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 quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff
Do you have any other comments or feedback?	No.	No.	No.	No.

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	During this quarter, \$11,549 of federal funds have been used. The cumulative federal funds expended is \$53,199. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would represent the subgrantees' portions of all	During this quarter, \$194,016 of federal funds have been used. The cumulative federal funds expended is \$247,215. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$100,978 of federal funds have been used. The cumulative federal funds expended is \$348,193. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$10,280 of federal funds have been used. The cumulative federal funds expended is \$358,473. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	No site visits were done during this quarter. The desk reviews were done for the schools that filed for reimbursement, making sure their reimbursement packets were correct and contained all the necessary information. We kept in contact with schools through phone calls or emails.	No site visits were performed during this quarter. Desk reviews of applications were performed by the project manager for eligibility and completeness, and then reviewed and scored by a scoring committee.	No site visits were performed during this quarter. Desk reviews were performed on all reimbursement packets to ensure they were correct and contained all the necessary information. DEQ kept in contact with	Mustang Schools was inspected during this quarter. Their old buses were confirmed to be scrapped and the new buses matched the description given to DEQ. Desk reviews were performed on all
Environmental results the subrecipient achieved	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions.	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA	NA	NA	NA

U. S. Environmental Protection Agency DERA National Grant Report <i>Financial and Narrative Summary - Year 3</i>
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Grant Recipient Grant Number Project Title	Oklahoma DEQ 02F00301 Oklahoma Clean Diesel Grant Program	Total Federal Funds Expended: Year 3 Project Reporting Period	\$ 84,037 Oct. to Dec. 2023
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Table 11. Year 5 Annual Rate of Expenditure <i>Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.</i>										
Financial Summary	Quarter 1					Quarter 2				
	Oct. to Dec. 2023					Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 2,543		\$ 1,695		\$ 4,238					\$ -
Fringe Benefits	\$ 1,327		\$ 885		\$ 2,212					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other	\$ 79,027	\$ 404,396	\$ 52,684		\$ 536,107					\$ -
Direct Cost Total	\$ 82,896	\$ 404,396	\$ 55,264	\$ -	\$ 542,557	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges	\$ 1,141		\$ 760		\$ 1,901					\$ -
TOTALS	\$ 84,037	\$ 404,396	\$ 56,024	\$ -	\$ 544,457	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Summary	Quarter 3					Quarter 4				
	Please select reporting quarter.					Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Table 12. Project Updates - Narrative Responses <i>Record and update project updates quarterly.</i>								
<i>Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.</i>								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
FY21	Submit notice of Intent to Participate			Completed				
FY21	Submit Work Plan, Budget Narrative, and Fleet Description			Completed				

FY21	Submit Grants.gov Application			Completed				
FY21	Announce Funding and publish Grant Solicitation / Accept Applications			Completed				
FY21	Review and Select Applications			Completed				
FY21	Make Subawards / Complete MOAs			Completed				
FY21	Quarterly Reporting	Each school is required to submit quarterly reporting.	All schools have turned in reports and are up to date.	Completed				
FY21	Project Implementation	Sixteen projects with 29 buses.	Sixteen schools will receive new cleaner buses and benefit from cleaner air.	In Progress				
FY21	Replace 25 School Buses	Replacing 29 diesel school buses with new 14 diesel and	Expected lifetime emissions benefits, according to the Diesel Emissions	In Progress				
FY21	Project Completion Date	Three projects completed and four ongoing projects.	The remaining projects are ongoing. DEQ anticipates these projects to finish in the next	In Progress				
FY21	Final Report Deadline	When schools projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started				

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	During this quarter, Mustang and Fairland Public Schools were reimbursed. The remaining two schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. For the outputs this quarter, two schools were reimbursed, and four school buses were replaced. The number of idling			
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	Four buses were added this quarter, three from Mustang Schools and one from Fairland. The buses new replacement information has been added to the school's fleet description sheets.			
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.			
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. No problems arose that would interfere with meeting the project objectives.			
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	Two subgrantees have reported their cost-shares for this quarter. See "FY21 Awardees" tab for detailed award amounts and cost-shares.			
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.			
Did any public relations events regarding this grant take place during the reporting period?	No public relations events for the FY21 grant year took place during this quarter.			

Are you using websites or other tools used to relay information about this grant to the public?	There was no new information posted to the website this quarter.			
What project activities are planned for the next reporting period?	During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects.			
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 quarter.			
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff			
Do you have any other comments or feedback?	No.			

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	During this quarter, \$84,037 of federal funds have been used. The cumulated federal funds expended is \$442,510. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$404,396. These funds would represent the subgrantees' portions of all			
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	No site visits were performed during this quarter. Desk reviews were performed on all reimbursement packets to ensure they were correct and contained all the necessary information. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee			
Environmental results the subrecipient achieved	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions. The FY21 program emission benefits for the			
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.			
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA			

Project Partner	Number of Buses	Estimated Award Amount	Actual Reimbursement Amount	Cost Shares
Central High (2nd round)	1	\$26,756.75		
Fairland (2nd round)	1	\$26,756.00	\$26,756.00	\$89,531.00
Heavener (2nd round)	2	\$57,696.50		
Bennington	1	\$21,250.00	\$21,250.00	\$83,679.00
Blanchard	2	\$51,760.50	\$51,760.50	\$161,503.50
Central High	1	\$22,673.00	\$22,673.00	\$68,020.00
Colbert	1	\$16,250.00	\$16,250.00	\$49,325.00
Commerce	4	\$101,997.00	\$101,997.00	\$313,635.00
Howe	3	\$77,811.00	\$77,811.00	\$233,436.00
Lexington	3	\$75,000.00	\$73,275.00	\$219,825.00
Mustang	3	\$104,955.00	\$104,955.00	\$314,865.00
Pawnee	1	\$20,000.00	\$20,000.00	\$84,141.00
Stigler	1	\$21,662.00	\$21,662.00	\$77,088.00
Stillwater	3	\$66,881.25	\$66,881.25	\$223,296.75
Temple	1	\$25,708.00	\$25,708.00	\$81,419.00
Yukon	1	\$21,250.00	\$21,250.00	\$87,166.00
TOTALS	29	\$627,197.75	\$625,472.75	\$1,997,399.25

Ongoing Projects
Reimbursed this quarter
Finished Projects

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Central High Public School							
	Fleet Owner:	Sarah	Central High Public School							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Comanche							
	- City(s):	Phoenix	Marlow							
	- Zip Code(s):	85308; 85306	73055							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
Current Vehicle Information	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	4UZABRDU4ACAK7510							
	Vehicle Make:	Ford	Thomas							
	Vehicle Model:	Taurus	340T							
	Baseline Vehicle Model Year:	1995	2010							
	Engine Serial Number(s):	4548154	57866237							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
Current Engine Information	Engine Model Year:	1995	2008							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	220							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	8CEXH0408BAF							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	3000							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	10500							
	Annual Idling Hours (hours per engine; on-highway only):	1500	300							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	4							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										

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Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program			Number of Fleets Total # of All Vehicles				16 29	
Upgrade Information	Year of Upgrade Action:	2018	2023						
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement						
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7						
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH3RF805392						
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -						
New Engine Information	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00							
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:	2018	2022						
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A						
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A						
	New Engine Horsepower:	750	350						
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A						
New Annual Vehicle Data	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A						
	New Engine Total Displacement (liters per engine; marine only)	N/A	N/A						
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A						
	New Engine Family Name:	ABC	PRIE07 3BWB						
	New Engine Fuel Type:	ULSD (diesel)	Gasoline						
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	330						
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A						
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	3600						

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Fairland							
	Fleet Owner:	Sarah	Fairland Public School							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Ottawa							
	- City(s):	Phoenix	Fairland							
	- Zip Code(s):	85308; 85306	74343							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
Current Vehicle Information	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	1BAKGCKH47F242882							
Current Engine Information	Vehicle Make:	Ford	Vision							
	Vehicle Model:	Taurus	BBCV3303							
	Baseline Vehicle Model Year:	1995	2007							
	Engine Serial Number(s):	4548154	WAX64434							
	Engine Make:	ABC	Caterpillar							
	Engine Model:	ABC	C7							
	Engine Model Year:	1995	2006							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	190							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	6CPXH0442HBK							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1200							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7315							
	Annual Idling Hours (hours per engine; on-highway only):	1500	28							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program			Number of Fleets Total # of All Vehicles						16 29
	Year of Upgrade Action:	2018	2023							
Upgrade Information	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH2RF398326							
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 116,287	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 116,287.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -							
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 17,443.00							
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	350							
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A							
	New Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A							
	New Engine Family Name:	ABC	G22BK-682-CA							
New Annual Vehicle Data	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	100							
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	1082							

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Heavener	Heavener						
	Fleet Owner:	Sarah	Heavener Public School	Heavener Public School						
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly						
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Leflore	Leflore						
	- City(s):	Phoenix	Heavener	Heavener						
	- Zip Code(s):	85308; 85306	74937	74937						
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%						
	Equipment Type:	Onroad	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus	School Bus						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7						
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus						
Current Vehicle Information	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus						
	Quantity (number of vehicles in group):	4	1	1						
	Vehicle Identification Number(s):	1234567891011	1BAKFCCKH05F220796	1 BAKGCKH 15F220822						
	Vehicle Make:	Ford	Bluebird	Bluebird						
	Vehicle Model:	Taurus	BBCV6600	BBCV7200						
	Baseline Vehicle Model Year:	1995	2005	2005						
	Engine Serial Number(s):	4548154	KAL30832	KAL32952						
	Engine Make:	ABC	Caterpillar	Caterpillar						
	Engine Model:	ABC	C7	C7						
	Engine Model Year:	1995	2004	2004						
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A						
Current Engine Information	Engine Horsepower:	660	210	210						
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A						
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A						
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A						
	Engine Family Name (if unregulated, then NA):	N/A	4CPXH0442HBK	4CPXH0442HBK						
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)						
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A						
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A						
	Annual Amount of Fuel Used (gallons/year per engine):	6000	1200	980						
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A	N/A						
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	8010	7750						
	Annual Idling Hours (hours per engine; on-highway only):	1500	50	50						
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A						
Current Annual Vehicle Data	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5	5						
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										

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DERA National Grant Report
Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program				Number of Fleets		16		
					Total # of All Vehicles		29		
Upgrade Information	Year of Upgrade Action:	2018	2024	2024					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH1SF806840	1BAKGCJH5SF806839					
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -						
New Engine Information	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00							
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:	2018	2024	2024					
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A					
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A					
	New Engine Horsepower:	750	335	335					
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A					
New Annual Vehicle Data	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A	N/A					
	New Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A					
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A	N/A					
	New Engine Family Name:	ABC							
	New Engine Fuel Type:	ULSD (diesel)	Gasoline	Gasoline					
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	45	45					
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	950	950					

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Bennington							
	Fleet Owner:	Sarah	Bennington Public School							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Bryan							
	- City(s):	Phoenix	Bennington							
	- Zip Code(s):	85308; 85306	74723							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
Current Vehicle Information	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	4UZAABRU5ACAK7502							
	Vehicle Make:	Ford	Thomas							
	Vehicle Model:	Taurus	SaF-T-Liner C2							
	Baseline Vehicle Model Year:	1995	2010							
	Engine Serial Number(s):	4548154	57866576							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2008							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
Current Engine Information	Engine Horsepower:	660	220							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	8CEXH0408BAF							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
	Annual Amount of Fuel Used (gallons/year per engine):	6000	3300							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	1300							
	Annual Idling Hours (hours per engine; on-highway only):	1500	100							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
Current Annual Vehicle Data	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	10							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										

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Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program			Number of Fleets Total # of All Vehicles					
				16 29					
Upgrade Information	Year of Upgrade Action:	2018	2022						
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement						
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7						
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P6PB023843						
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 104,929	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 104,929.00						
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -						
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 12,750.00						
New Engine Information	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	12%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:	2018	2023						
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A						
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A						
	New Engine Horsepower:	750	220 HP						
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A						
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A						
	New Engine Total Displacement (liters per engine; marine only):	N/A	N/A						
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A						
	New Engine Family Name:	ABC	MCEXH04088CA						
New Annual Vehicle Data	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)						
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	40						
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A						
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	4000						

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Fleet Description

Grant Recipient	Oldahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oldahoma Clean Diesel Grant Program		

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

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

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

Fleet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
1									
Basic Fleet Information	Group Name:	Sample	Blanchard	Blanchard					
	Fleet Owner:	Sarah	Blanchard Public School	Blanchard Public School					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly					
	Place of Performance								
	- State(s):	Arizona	Oklahoma	Oklahoma					
	- County(s):	Maricopa	McClain	McClain					
	- City(s):	Phoenix	Blanchard	Blanchard					
	- Zip Code(s):	85308; 85306	73010	73010					
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%					
	Equipment Type:	Onroad	Onroad	onroad					
	Target Fleet:	Transit Bus	School Bus	School Bus					
	Class (onroad vehicles, as defined in data dictionary):		Class 6	Class 7					
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus					
Current Vehicle Information	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus					
	Quantity (number of vehicles in group):	4	1	1					
	Vehicle Identification Number(s):	1234567891011	1BAKGCKH75F220856	1BAKGCKH79F256813					
	Vehicle Make:	Ford	Bluebird	Bluebird					
	Vehicle Model:	Taurus	BBCV	SCHO					
	Baseline Vehicle Model Year:	1995	2005	2009					
	Engine Serial Number(s):	4548154	KAL32808	C7SO6474					
	Engine Make:	ABC	Cummins	Caterpillar					
	Engine Model:	ABC	ISB 220	C7					
	Engine Model Year:	1995	2004	2008					
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A					
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A					
Current Engine Information	Engine Horsepower:	660	215	215					
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A					
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A					
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A					
	Engine Family Name (if unregulated, then N/A):	N/A	8NVXH0390AGA	8NVXH0390AGA					
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A					
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A					
	Annual Amount of Fuel Used (gallons/year per engine):	6000	1300	1500					
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A	N/A					
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7212	8750					
	Annual Idling Hours (hours per engine; on-highway only):	1500	120	120					
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A					
Current Annual Vehicle Data	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5	5					
k-									
	Year of Upgrade Action:	2018	2023	2023					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					

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Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		16 29			
Upgrade Information	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)	Vehicle Replacement - ULSD (diesel)						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7						
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 106,632	\$ 106,632	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 106,632.00	\$ 106,632.00						
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -	\$ -						
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 15,528.15	\$ 15,528.15						
New Engine Information	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:	2018	2023	2023						
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A						
	New Engine Horsepower:	750	220	220						
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A						
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A	N/A						
	New Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A						
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A	N/A						
New Annual Vehicle Data	New Engine Family Name:	ABC	Cummins B6.7	Cummins B6.7						
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)						
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	5	5						
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A						
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	1000	1000						

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Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2021 DERA State Grant
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	16
Total # of All Vehicles	29

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

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

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

Fleet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION									
Basic Fleet Information	Group Name:	Sample	Central High						
	Fleet Owner:	Sarah	Central High Public Schools						
	Publicly or Privately Owned?:	Publicly	Publicly						
	Place of Performance								
	- State(s):	Arizona	Oklahoma						
	- County(s):	Maricopa	Stephens						
	- City(s):	Phoenix	Marlow						
	- Zip Code(s):	85308; 85306	73055						
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%						
	Equipment Type:	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7						
	Vehicle or Engine Group Sector:	Municipal	School Bus						
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus						
Current Vehicle Information	Quantity (number of vehicles in group):	4	1						
	Vehicle Identification Number(s):	1234567891011	4UZAABRU5ACAK7502						
	Vehicle Make:	Ford	Thomas						
	Vehicle Model:	Taurus	SAF-T-Liner C2						
Current Engine Information	Baseline Vehicle Model Year:	1995	2010						
	Engine Serial Number(s) :	4548154	57866576						
	Engine Make:	ABC	Cummins						
	Engine Model:	ABC	ISB 220						
	Engine Model Year:	1995	2008						
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A						
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A						
	Engine Horsepower:	660	220						
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A						
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A						
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A						
	Engine Family Name (if unregulated, then NA):	N/A	8CEX04BAF						
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)						
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A						
Current Annual Vehicle Data	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A						
	Annual Amount of Fuel Used (gallons/year per engine):	6000	3300						
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A						
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	1300						
	Annual Idling Hours (hours per engine; on-highway only):	1500	100						
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A						

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Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		16 29			
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	10							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH6PF395507							
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 90,693	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 90,693.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -							
Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 13,603.80								
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2022							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	350							
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
	New Engine Cylinder Displacement (liters per cylinder per engine, marine only):	5.0 <= size <15.0	N/A							
	New Engine Total Displacement (liters per engine, marine only)	N/A	N/A							
	New Engine Number of Cylinders (per engine, marine only):	N/A	N/A							
	New Engine Family Name:	ABC	Godzilla							
New Engine Fuel Type:	ULSD (diesel)	Gasoline								
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle, on-highway only):	N/A	660							
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	4000							

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Colbert							
	Fleet Owner:	Sarah	Colbert Public School							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Bryan							
	- City(s):	Phoenix	Colbert							
	- Zip Code(s):	85308; 85306	74733							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
Current Vehicle Information	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	1BAKGCKH56F228939							
	Vehicle Make:	Ford	Bluebird							
	Vehicle Model:	Taurus	BB CV 3303							
Current Engine Information	Baseline Vehicle Model Year:	1995	2006							
	Engine Serial Number(s) :	4548154	KAL7294							
	Engine Make:	ABC	CAT							
	Engine Model:	ABC	C7							
	Engine Model Year:	1995	2004							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	210							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then N/A):	N/A	8NVXH0390AGA							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A							
Current Annual Vehicle Data	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
	Annual Amount of Fuel Used (gallons/year per engine):	6000	694							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	9027							
	Annual Idling Hours (hours per engine; on-highway only):	1500	53							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5							

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Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		16 29			
Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAHGCSH2MF368475							
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 65,575	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 65,575.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 9,750.00							
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2019							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	240							
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A							
	New Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A							
	New Engine Family Name:	ABC	KCEXH0408BAT							
New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)								
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	30							
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	650							

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Fleet Description

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Commerce	Commerce	Commerce	Commerce				
	Fleet Owner:	Sarah	Commerce Public Schools	Commerce Public Schools	Commerce Public Schools	Commerce Public Schools				
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly				
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma	Oklahoma				
	- County(s):	Maricopa	Ottawa	Ottawa	Ottawa	Ottawa				
	- City(s):	Phoenix	Commerce	Commerce	Commerce	Commerce				
	- Zip Code(s):	85308; 85306	74339	74339	74339	74339				
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%	100%				
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad				
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus	School Bus				
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7				
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus	School Bus				
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus	School Bus	School Bus				
Quantity (number of vehicles in group):	4	1	1	1	1					
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4DRBUSKP7AB166567	1HVBBAAN94H657559	4DRBUSKP5AB166566	4DRBUSKP2AB166556				
	Vehicle Make:	Ford	International	Bluebird	International	International				
	Vehicle Model:	Taurus	CESB	BUS	CESB	CESB				
	Baseline Vehicle Model Year:	1995	2010	2005	2010	2010				
Current Engine Information	Engine Serial Number(s) :	4548154	6.4HM2Y0651564	470HM2U1428184	6.4HM2U0651548	6.4HM2Y0651551				
	Engine Make:	ABC	International	Navistar International	International	International				
	Engine Model:	ABC	Maxxforce 7	DT466E	Maxxforce7	Maxxforce 7				
	Engine Model Year:	1995	2008	2003	2008	2008				
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A				
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A				
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A	N/A				
	Engine Horsepower:	660	350	230	350	350				
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A	N/A				
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A	N/A				
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A				
	Engine Family Name (if unregulated, then NA):	N/A	8NVXH0444ANB	3NVXH0444ANB	8NVXH0444ANB	8NVXH0444ANB				
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)				
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A				
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A				
	Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1150	1000	1175	1200			
Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)		3000	N/A	N/A	N/A	N/A				
Annual Miles Traveled (miles per vehicle; on-highway only):		12000	9150	7500	9000	9500				
Annual Idling Hours (hours per engine; on-highway only):		1500	60	60	60	60				
Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):		N/A	N/A	N/A	N/A	N/A				

U. S. Environmental Protection Agency DERA National Grant Report Fleet Description											
Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		16 29				
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5	3	5	5					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION											
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	I234567890ABCDE	IBAKGCJH3PF395500	IBAKGCJH5PF395501	IBAKGCJH5PF395502	IBAKGCJH5PF395503					
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 103,908	\$ 103,908	\$ 103,908	\$ 103,908	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 103,908.00	\$ 103,908.00	\$ 103,908.00	\$ 103,908.00					
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -					
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 15,299.55	\$ 15,299.55	\$ 15,299.55	\$ 15,299.55					
New Engine Information	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	15%	15%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:	2018	2022	2022	2022	2022					
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A					
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A	N/A					
	New Engine Horsepower:	750	350	350	350	350					
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A	N/A					
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A	N/A	N/A	N/A					
	New Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A					
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A	N/A	N/A	N/A					
	New Engine Family Name:	ABC	NR1IE073BVV7	NR1IE073BVV7	NR1IE073BVV7	NR1IE073BVV7					
	New Engine Fuel Type:	ULSD (diesel)	Gasoline	Gasoline	Gasoline	Gasoline					
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	20	20	20	20					
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	1000	1000	1000	1000					

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Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION									
Basic Fleet Information	Group Name:	Sample	Howe	Howe	Howe				
	Fleet Owner:	Sarah	Howe Public Schools	Howe Public Schools	Howe Public Schools				
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly				
	Place of Performance								
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma				
	- County(s):	Maricopa	LeFlore	LeFlore	LeFlore				
	- City(s):	Phoenix	Howe	Howe	Howe				
	- Zip Code(s):	85308; 85306	74940	74940	74940				
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%				
	Equipment Type:	Onroad	Onroad	Onroad	Onroad				
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus				
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7				
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus				
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus	School Bus				
Current Vehicle Information	Quantity (number of vehicles in group):	4	1	1	1				
	Vehicle Identification Number(s):	1234567891011	4DRBUSKP59B664374	4DRBUSKP99B664376	4DRBUSKP39B664373				
	Vehicle Make:	Ford	International	International	International				
	Vehicle Model:	Taurus	CESB	CESB	CESB				
	Baseline Vehicle Model Year:	1995	2008	2008	2008				
Current Engine Information	Engine Serial Number(s) :	4548154	7NVXH0390AGA	7NVXH0390AGA	7NVXH0390AGA				
	Engine Make:	ABC	International	International	International				
	Engine Model:	ABC	MaxxForce 7	MaxxForce 7	MaxxForce 7				
	Engine Model Year:	1995	2008	2008	2008				
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A				
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A				
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A				
	Engine Horsepower:	660	230	230	230				
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A				
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A				
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A				
	Engine Family Name (if unregulated, then NA):	N/A	8NVXH0444ANB	8NVXH0444ANB	8NVXH0444ANB				
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)				
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A				
Current Annual Vehicle Data	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A				
	Annual Amount of Fuel Used (gallons/year per engine):	6000	788	842	691				
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A	N/A	N/A				
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	6315	7200	7340				
	Annual Idling Hours (hours per engine; on-highway only):	1500	38	40	35				
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A				

<div>U. S. Environmental Protection Agency</div> <div>DERA National Grant Report</div> <div>Fleet Description</div>											
Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		16 29				
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	7	7	7						
NEW VEHICLE AND ENGINE UPGRADE INFORMATION											
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022						
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement						
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die			Vehicle Replacement - ULSD (diesel)					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7						
	VIN for New Vehicle(s)	I234567890ABCDE	1BAKGCSH7PF394011	1BAKGCSH5PF394035	1BAKGCSH7PF394039						
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 103,749	\$ 103,749	\$ 103,749	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 103,749.00	\$ 103,749.00	\$ 103,749.00						
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00									
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 15,562.20	\$ 15,562.20	\$ 15,562.20						
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	15%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2023	2023	2023						
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A						
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A						
	New Engine Horsepower:	750	200-260	200-260	200-260						
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A						
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A	N/A	N/A						
	New Engine Total Displacement (liters per engine; marine only)	N/A	N/A	N/A	N/A						
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A	N/A	N/A						
	New Engine Family Name:	ABC	Cummins	Cummins	Cummins						
New Annual Vehicle Data	New Engine Fuel Type:	ULSD (diesel)	Diesel	Diesel	Diesel						
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	2	2	2						
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A	N/A						
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	1000	1000	1000						

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Fleet Description

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION									
Basic Fleet Information	Group Name:	Sample	Lexington	Lexington	Lexington				
	Fleet Owner:	Sarah	Lexington Public School	Lexington Public School	Lexington Public School				
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly				
	Place of Performance								
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma				
	- County(s):	Maricopa	Cleveland	Cleveland	Cleveland				
	- City(s):	Phoenix	Lexington	Lexington	Lexington				
	- Zip Code(s):	85308; 85306	73051	73051	73051				
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%				
	Equipment Type:	Onroad	Onroad	Onroad	Onroad				
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus				
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7				
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus				
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus	School Bus				
Current Vehicle Information	Quantity (number of vehicles in group):	4	1	1	1				
	Vehicle Identification Number(s):	1234567891011	1HVBBAAP0VH470326	1HVBBAAP5VH472959	1HVBBAAP0WH570797				
	Vehicle Make:	Ford	International	International	International				
	Vehicle Model:	Taurus	380	380	380				
	Baseline Vehicle Model Year:	1995	1997	1997	1998				
Current Engine Information	Engine Serial Number(s) :	4548154	1HVBBAAP0VH470326	1HVBBAAP5VH472959	1HVBBAAP0WH570797				
	Engine Make:	ABC	International	International	International				
	Engine Model:	ABC	B190	B190	B190				
	Engine Model Year:	1995	1997	1997	1998				
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A				
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A				
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A				
	Engine Horsepower:	660	380	380	380				
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A				
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A				
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A				
	Engine Family Name (if unregulated, then NA):	N/A	VNVXH0444ANB	VNVXH0444ANB	WNVXH0444ANB				
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)				
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A				
Current Annual Vehicle Data	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A				
	Annual Amount of Fuel Used (gallons/year per engine):	6000	1069	1373	774				
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A	N/A	N/A				
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	8049	9123	6324				
	Annual Idling Hours (hours per engine; on-highway only):	1500	85	85	85				
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A				

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Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program					Number of Fleets Total # of All Vehicles		16 29		
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	6	6	6					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (diesel)					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	I234567890ABCDE	4DRBUC8P2PB016534	4DRBUC8P0PB016533	4DRBUC8P1PB194970					
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 97,700	\$ 97,700	\$ 97,700	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 97,700.00	\$ 97,700.00	\$ 97,700.00					
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -	\$ -	\$ -					
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 14,655.00	\$ 14,655.00	\$ 14,655.00					
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	15%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2022	2022	2022					
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A					
	New Engine Horsepower:	750	220	220	220					
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A					
	New Engine Cylinder Displacement (liters per cylinder per engine, marine only):	5.0 <= size <15.0	N/A	N/A	N/A					
	New Engine Total Displacement (liters per engine; marine only)	N/A	N/A	N/A	N/A					
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A	N/A	N/A					
	New Engine Family Name:	ABC	Cummins	Cummins	Cummins					
New Annual Vehicle Data	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	New Annual Idling Hours (hours per vehicle, on-highway only):	N/A	85	85	85					
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	962.1	1235.7	1098.9					

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Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2021 DERA State Grant
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	16
Total # of All Vehicles	29

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

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

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

	Fleet Information	<i>Example</i>	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Bus 37	Bus 38	Bus 39					
	Fleet Owner:	Sarah	Mustang Public School	Mustang Public School	Mustang Public School					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly					
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Canadian	Canadian	Canadian					
	- City(s):	Phoenix	Yukon	Yukon	Yukon					
	- Zip Code(s):	85308; 85306	73099; 73064; 73128; 73179; 73169; 73173	73099; 73064; 73128; 73179; 73169; 73173	73099; 73064; 73128; 73179; 73169; 73173					
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	45% in 73099; 40% in 73064; 5% in 73128; 5% in 73179; 3% in 97169; 2% in 73173	45% in 73099; 40% in 73064; 5% in 73128; 5% in 73179; 3% in 97169; 2% in 73173	45% in 73099; 40% in 73064; 5% in 73128; 5% in 73179; 3% in 97169; 2% in 73173					
	Equipment Type:	Onroad	Onroad	Onroad	Onroad					
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	class 7	class 7	class 7					
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus					
Current Vehicle Information	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus	School Bus					
	Quantity (number of vehicles in group):	4	1	1	1					
	Vehicle Identification Number(s):	1234567891011	1BAKCCPA49F266609	1BAKCCPA09F266610	1BAKCCPA29F266611					
	Vehicle Make:	Ford	Bluebird	Bluebird	Bluebird					
	Vehicle Model:	Taurus	School Bus	School Bus	School Bus					
	Baseline Vehicle Model Year:	1995	2009	2009	2009					
	Engine Serial Number(s) :	4548154	46942912	46942795	46942901					
	Engine Make:	ABC	Cummins	Cummins	Cummins					
	Engine Model:	ABC	1SB 220	1SB 220	1SB 220					
	Engine Model Year:	1995	2008	2008	2008					
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A					
Current Engine Information	Engine Horsepower:	660	220	220	220					
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A					
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Family Name (if unregulated, then NA):	N/A	8CEXH0408BAF	8CEVH0408BAF	8CEXH0408BAF					
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A					
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A					
	Annual Amount of Fuel Used (gallons/year per engine):	6000	58	138	567					
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A	N/A	N/A					
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	522	1225	5517					
	Annual Idling Hours (hours per engine; on-highway only):	1500	6.5	8.5	77					
Current Annual										

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Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program					Number of Fleets Total # of All Vehicles		16 29		
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	4	4	4					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKCCJA7RF399065	1BAKCCJA0RF399067	1BAKCCJA9RF399066					
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 139,940	\$ 139,940	\$ 139,940	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 139,940.00	\$ 139,940.00	\$ 139,940.00					
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -	\$ -	\$ -					
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 20,991.00	\$ 20,991.00	\$ 20,991.00					
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	15%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2024	2024	2024					
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A					
	New Engine Horsepower:	750	350	350	350					
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A					
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A	N/A	N/A					
	New Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A					
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A	N/A	N/A					
New Annual Vehicle Data	New Engine Family Name:	ABC	PCEXHD408BCA	NCEXHD40BCA	NCEXHD408BCA					
	New Engine Fuel Type:	ULSD (diesel)	Gasoline	Gasoline	Gasoline					
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	170	170	170					
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	5,200	5,200	5,200					

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

	Fleet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Pawnee							
	Fleet Owner:	Sarah	Pawnee Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Pawnee							
	- City(s):	Phoenix	Pawnee							
	- Zip Code(s):	85308; 85306	74058							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4DRBUSKPX9B692817							
	Vehicle Make:	Ford	INTERNATIONAL							
	Vehicle Model:	Taurus	CE200 MAXFORCE							
	Baseline Vehicle Model Year:	1995	2009							
Current Engine Information	Engine Serial Number(s) :	4548154	6.4HM2Y1847973							
	Engine Make:	ABC	INTERNATIONAL MAX FORCE 7							
	Engine Model:	ABC	A215							
	Engine Model Year:	1995	2007							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	215							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	7NVXH0390AGA							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1306							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	8600							
	Annual Idling Hours (hours per engine; on-highway only):	1500	200							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

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Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		16 29			
	Remaining Life of Baseline Engine/ Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH4PF392248							
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 104,141	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 104,141.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -							
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 12,000.00							
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	12%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	350							
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A							
	New Engine Total Displacement (liters per engine; marine only)	N/A	N/A							
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A							
	New Engine Family Name:	ABC	7.3L-Eng. Family: NRIIE97.3BW7							
New Engine Fuel Type:	ULSD (diesel)	Gasoline								
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	4.4							
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	405							

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Stigler							
	Fleet Owner:	Sarah	Stigler Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Haskell							
	- City(s):	Phoenix	Stigler							
	- Zip Code(s):	85308; 85306	74462							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
Current Vehicle Information	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	1BAKGC7AF269851							
	Vehicle Make:	Ford	Blue Bird							
	Vehicle Model:	Taurus	BBCV							
Current Engine Information	Baseline Vehicle Model Year:	1995	2010							
	Engine Serial Number(s):	4548154	46986143							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2009							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	220							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	9CEXH0408BAF							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	2700							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	9600							
	Annual Idling Hours (hours per engine; on-highway only):	1500	275							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	7							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										

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Fleet Description

Grant Recipient	Oklahoma DEQ				Number of Fleets					16
Program FY	FY2021 DERA State Grant				Total # of All Vehicles					29
Grant Number	02F00301									
Project Title	Oklahoma Clean Diesel Grant Program									
Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P3BOO1234							
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 98,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 98,750.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -							
New Engine Information	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 12,997.20							
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	13%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:	2018	2021							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	220							
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
New Annual Vehicle Data	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A							
	New Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A							
	New Engine Family Name:	ABC	MCEXHU408BCA							
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	225							
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	900							

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Stillwater	Stillwater	Stillwater					
	Fleet Owner:	Sarah	Stillwater Public Schools	Stillwater Public Schools	Stillwater Public Schools					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly					
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Payne	Payne	Payne					
	- City(s):	Phoenix	Stillwater	Stillwater	Stillwater					
	- Zip Code(s):	85308; 85306	74074;74075	74074;74075	74074;74075					
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	50%; 50%	50%; 50%	50%; 50%					
	Equipment Type:	Onroad	Onroad	Onroad	Onroad					
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7					
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus					
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus	School Bus					
	Quantity (number of vehicles in group):	4	1	1	1					
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4DRBUAFN77B485446	4DRBUSKN09B696907	4DRBUAFN17B485443					
	Vehicle Make:	Ford	International	International	International					
	Vehicle Model:	Taurus	CE200	CE200	CE200					
	Baseline Vehicle Model Year:	1995	2007	2009	2007					
Current Engine Information	Engine Serial Number(s) :	4548154	472305	472307	472306					
	Engine Make:	ABC	International	International	International					
	Engine Model:	ABC	VT365	Maxxforce	VT365					
	Engine Model Year:	1995	2007	2009	2007					
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	260	260	260					
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A					
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Family Name (if unregulated, then NA):	N/A	7NVXH0444ANB	9NVXH0444ANB	7NVXH0444ANB					
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A					
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A					
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1854	1854	1854					
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A	N/A	N/A					
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	14000	14000	14000					
	Annual Idling Hours (hours per engine; on-highway only):	1500	30	30	30					
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					

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DERA National Grant Report
Fleet Description

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ
FY2021 DERA State Grant
02F00301
Oklahoma Clean Diesel Grant Program

Number of Fleets
Total # of All Vehicles

16
29

	Remaining Life of Baseline Engine/ Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5	5	5					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (diesel)					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8N0RB625445	4DRBUC8N4RB625447	4DRBUC8N2RB625446					
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 96,726	\$ 96,726	\$ 96,726	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 96,726.00	\$ 96,726.00	\$ 96,726.00					
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 13,376.25	\$ 13,376.25	\$ 13,376.25					
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	14%	14%	14%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2022	2022	2022					
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A					
	New Engine Horsepower:	750	220	220	220					
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A					
	New Engine Cylinder Displacement (liters per cylinder per engine, marine only):	5.0 <= size <15.0	N/A	N/A	N/A					
	New Engine Total Displacement (liters per engine, marine only)	N/A	N/A	N/A	N/A					
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A	N/A	N/A					
	New Engine Family Name:	ABC	MCEXH0408BCA	MCEXH0408BCA	MCEXH0408BCA					
New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)						
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	146	146	146					
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	1652	1652	1652					

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	29
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Temple							
	Fleet Owner:	Sarah	Temple Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Cotton							
	- City(s):	Phoenix	Temple							
	- Zip Code(s):	85308; 85306	72568							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4DRBUAAN99B127419							
	Vehicle Make:	Ford	International							
	Vehicle Model:	Taurus	Blue Bird							
	Baseline Vehicle Model Year:	1995	2009							
Current Engine Information	Engine Serial Number(s) :	4548154	466HM2U3052806							
	Engine Make:	ABC	INTERNATIONAL							
	Engine Model:	ABC	GOT210							
	Engine Model Year:	1995	2009							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	210							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	9NVXH0444ANB							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	2040							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7000							
	Annual Idling Hours (hours per engine; on-highway only):	1500	40							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

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Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		16 29			
	Remaining Life of Baseline Engine/ Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	3							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	4UZABRFD3PCUB6959							
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 107,127	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 107,127.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -							
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 15,424.80							
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	14%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2021							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	220							
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
	New Engine Cylinder Displacement (liters per cylinder per engine, marine only):	5.0 <= size <15.0	N/A							
	New Engine Total Displacement (liters per engine, marine only):	N/A	N/A							
	New Engine Number of Cylinders (per engine, marine only):	N/A	N/A							
	New Engine Family Name:	ABC	Cummins							
New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)								
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	20							
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	6000							

U. S. Environmental Protection Agency
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Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2021 DERA State Grant
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	16
Total # of All Vehicles	29

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

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

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

Fleet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION									
Basic Fleet Information	Group Name:	Sample	Yukon						
	Fleet Owner:	Sarah	Yukon Public Schools						
	Publicly or Privately Owned?:	Publicly	Publicly						
	Place of Performance								
	- State(s):	Arizona	Oklahoma						
	- County(s):	Maricopa	Canadain						
	- City(s):	Phoenix	Yukon						
	- Zip Code(s):	85308; 85306	73099; 73127						
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	80%; 20%						
	Equipment Type:	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7						
	Vehicle or Engine Group Sector:	Municipal	School Bus						
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus						
Current Vehicle Information	Quantity (number of vehicles in group):	4	1						
	Vehicle Identification Number(s):	1234567891011	4DRBRABP74B967466						
	Vehicle Make:	Ford	International						
	Vehicle Model:	Taurus	L.C.						
	Baseline Vehicle Model Year:	1995	2004						
Current Engine Information	Engine Serial Number(s) :	4548154	3NVXH0444ANB						
	Engine Make:	ABC	International						
	Engine Model:	ABC	C210						
	Engine Model Year:	1995	2003						
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A						
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A						
	Engine Horsepower:	660	210						
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A						
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A						
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A						
	Engine Family Name (if unregulated, then NA):	N/A	3NVXH0444ANB						
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)						
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A						
Current Annual Vehicle Data	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A						
	Annual Amount of Fuel Used (gallons/year per engine):	6000	1708						
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A						
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	8538						
	Annual Idling Hours (hours per engine; on-highway only):	1500	43						
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A						

<div> <div>U. S. Environmental Protection Agency</div> <div>DERA National Grant Report</div> <div>Fleet Description</div> </div>											
<div>Grant Recipient</div> <div>Program FY</div> <div>Grant Number</div> <div>Project Title</div>	<div>Oklahoma DEQ</div> <div>FY2021 DERA State Grant</div> <div>02F00301</div> <div>Oklahoma Clean Diesel Grant Program</div>				<div>Number of Fleets</div> <div>Total # of All Vehicles</div>		<div>16</div> <div>29</div>				
	<div>Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):</div>	3	10								
NEW VEHICLE AND ENGINE UPGRADE INFORMATION											
Upgrade Information	Year of Upgrade Action:	2018	2022								
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement								
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline								
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7								
	VIN for New Vehicle(s)	1234567890ABCDE	1AKGCJH2PF395505								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 108,416	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 108,416.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 12,912.00								
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	12%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2022								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A								
	Tier 4 Standards (Tier 4 only):	N/A	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A								
	New Engine Horsepower:	750	350								
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A								
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A								
	New Engine Total Displacement (liters per engine; marine only)	N/A	N/A								
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A								
	New Engine Family Name:	ABC	NR1IE07.3BW7								
	New Engine Fuel Type:	ULSD (diesel)	Gasoline								
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	10								
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	200								

U. S. Environmental Protection Agency
DERA National Grant Report
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
Program FY	FY2021 DERA State Grant
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$ 516,695
Total Voluntary Matching Funds	\$ 4,906
Total Mandatory Cost Share Amount	\$ 2,408,370
Total Project Costs (Fed. + Cost Share)	\$ 2,929,971
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 516,695

Table 14. Final Emissions - Actual Results

Record final project information for DEQ results. Each fiscal year of funding should be reported separately (emission results for the first fiscal year should be reported in the first results table and emission results from the second fiscal year should be reported in the second results table). **Tip:** Copy and paste results from the Diesel Emission Quantifier Results webpage or excel export file.

Please select fiscal year from the drop down menu.

<u>Annual Results (short tons)</u>	NOx	PM _{2.5}	HC	CO	CO ₂	Fuel
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Results (short tons)</u>						
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Cost Effectiveness (\$/short ton reduced)</u>						
Capital Cost Effectiveness (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Please select fiscal year from the drop down menu.

<u>Annual Results (short tons)</u>	NOx	PM _{2.5}	HC	CO	CO ₂	Fuel
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Results (short tons)</u>						
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Cost Effectiveness (\$/short ton reduced)</u>						
Capital Cost Effectiveness (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Table 15. Project Updates - Narrative Responses

Record final project information.

Please paste the planned activities, outputs, and outcome from the last quarterly report. Please indicate the final results below. Please select the fiscal year of funds used for the activity described in the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	ACTUAL Results
Please select fiscal year from the drop down menu.				

U. S. Environmental Protection Agency
DERA National Grant Report
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ	Total EPA Funds Awarded	\$516,695
Program FY	FY2021 DERA State Grant	Total Voluntary Matching Funds	\$4,906
Grant Number	02F00301	Total Mandatory Cost Share Amount	\$2,408,370
Project Title	Oklahoma Clean Diesel Grant Program	Total Project Costs (Fed. + Cost Share)	\$2,929,971
		Federal (EPA) Funds Expended to Date	\$-
		Federal (EPA) Funds Remaining	\$516,695

Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				

Please provide programmatic and narrative financial results on the project.	
Question	Answer

**U. S. Environmental Protection Agency
DERA National Grant Report**
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
Program FY	FY2021 DERA State Grant
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$ 516,695
Total Voluntary Matching Funds	\$ 4,906
Total Mandatory Cost Share Amount	\$ 2,408,370
Total Project Costs (Fed. + Cost Share)	\$ 2,929,971
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 516,695

<p>Provide a narrative description of the project and summarize the accomplishments that occurred during the grant period.</p>	
<p>Did you award any rebates or subawards during the grant period? If so, list the recipients, how much funding they received, and the good/services provided.</p>	
<p>Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the original project Work Plan. This information may include:</p> <p><input type="checkbox"/> Number of replaced or retrofitted engines/vehicles/equipment and/or hours of idling reduced;</p> <p><input type="checkbox"/> Adoption of an idle-reduction policy or changes in driver behavior regarding idling practices</p> <p><input type="checkbox"/> Dissemination of the project information and increased knowledge via list serves, websites, journals, and press/outreach events (provide web links where applicable);</p> <p><input type="checkbox"/> Widespread adoption of the implemented technology;</p> <p><input type="checkbox"/> Increased public awareness of project and results</p> <p><input type="checkbox"/> Other</p>	
<p>If anticipated outputs/outcomes and/or timelines/milestones from the original submitted proposal were not met, why not? Did you encounter any problems during the grant period which may have precluded you from meeting the project objectives?</p>	
<p>How did you remedy any problems? Detail how and the date you had to address any problems that changed the original work plan and/or work plan schedule.</p>	
<p>Provide a narrative discussion of the successes and lessons learned for the entire project.</p>	

**U. S. Environmental Protection Agency
DERA National Grant Report**
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
Program FY	FY2021 DERA State Grant
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$ 516,695
Total Voluntary Matching Funds	\$ 4,906
Total Mandatory Cost Share Amount	\$ 2,408,370
Total Project Costs (Fed. + Cost Share)	\$ 2,929,971
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 516,695

<p>If any cost-share funds are reported, identify the source of the funds.</p>	
<p>Was any program income generated during the project period? Identify amount of program income, how it was generated, and how the program income was used.</p>	
<p>For projects involving vehicle/equipment replacement and repowers provide: 1) Evidence that the replacement activity is an “early replacement,” and would not have occurred during the project period through normal attrition (i.e. without the financial assistance provided by EPA). Supporting evidence can include verification that the vehicles or equipment replaced had useful life left and fleet characterization showing fleet age ranges and average turnover rates per the vehicle or fleet owner’s budget plan, operating plan, standard procedures, or retirement schedule; and 2) Evidence of appropriate scrappage or remanufacture, including the engine serial number and/or the vehicle identification number (VIN). <i>*Include Attachments as Necessary</i></p>	
<p>For projects that take place in an area affected by, or that include affected vehicles, engines or equipment affected by, Federal, State or local law mandating emissions reductions, provide evidence that emission reductions funded with EPA funds were implemented prior to the effective date of the mandate and/or are in excess of (above and beyond) those required by the applicable mandate. <i>*Include Attachments as Necessary</i></p>	
<p>Did you include at least one photo of successful, new equipment(s) or vehicle(s) employed? If yes, please indicate if you approve of permission for EPA's future use of the photo(s) in future internal and external documents including, but not limited to Reports to Congress and case studies highlighting DERA success stories.</p>	

**U. S. Environmental Protection Agency
DERA National Grant Report**
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
Program FY	FY2021 DERA State Grant
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$	516,695
Total Voluntary Matching Funds	\$	4,906
Total Mandatory Cost Share Amount	\$	2,408,370
Total Project Costs (Fed. + Cost Share)	\$	2,929,971
Federal (EPA) Funds Expended to Date	\$	-
Federal (EPA) Funds Remaining	\$	516,695

What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	
Do you have any other comments or feedback?	

Subaward Reporting Requirements	
<i>Please provide subaward information on the project and an explanation in each cell below.</i>	
Question	Answer
Summaries of results of reviews of financial and programmatic reports.	
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	
Environmental results the subrecipient 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 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	

Fleet Description Data Fields: Please refer to the following data field dictionary for support in completing tab 8 (Fleet Description).	
CURRENT VEHICLE AND ENGINE UPGRADE INFORMATION	
Basic Fleet Information	
Group Name	Enter the group name of the fleet.
Fleet Owner	Enter the first and last name of the individual or organization that owns the fleet.
Publicly or Privately Owned?	If the vehicles are part of a public fleet or benefit the public (i.e. a private school bus company contracted by a public school; drayage vehicles that serve a port; private construction equipment contracted to a public works project, etc) enter "Publicly", otherwise enter "Privately".
Place of Performance	Enter the next four fields for each vehicle's place(s) of performance.
- State(s):	Enter the two letter postal code for the state in which the vehicle(s) will operate.
- County(s):	Enter the county in which the vehicle(s) will operate.
- City(s):	Enter the city in which the vehicle(s) will operate.
- Zip Code(s):	Enter the zip code which the vehicle(s) will operate.
- % of Time operated in each Zip Code (Total to Equal 100%)	Enter the percent of time the vehicle group operates in each zip code, if there is more than one. For example, 80% of time in 85310 and 20% of time in 85308.
Equipment Type	Enter the vehicle type from the dropdown, OnRoad Vehicle, NonRoad Equipment, Locomotive, or Marine.
Target Fleet	Select the target fleet from the dropdown menu.
Class	Select from the dropdown menu the Vehicle/Equipment Class for onroad vehicles, as appropriate.
Vehicle or Engine Group Sector:	Using the drop down, enter the sector associated with the vehicle or engine group.
Vocation	Select the vocation type from the dropdown menu.
Quantity	Enter the number of vehicles defined in the group.
Current Vehicle Information	
Vehicle Identification Number(s):	Enter the Serial number or VIN number for each engine or vehicle
Vehicle Make	Enter the manufacturer of the existing vehicle
Vehicle Model	Enter the model of the existing vehicle
Baseline Vehicle Model Year:	Enter the model year of the existing vehicle.
Current Engine Information	
Engine Serial Number(s) :	Enter the engine Serial # for each vehicle or engine to be scrapped/replaced.
Engine Make:	Enter the manufacturer of the existing Engine.
Engine Model:	Enter the model of the existing Engine.
Engine Model Year:	Enter the model year of this engine set.
Engine Tier (nonroad, locomotive, and marine only):	For REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the Current Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
Engine After-Treatment Technology	Enter the appropriate drop down for collection on emission control technologies for the current engine.
Engine Horsepower:	Enter the average horsepower of the engine/equipment.
Engine Cylinder Displacement (liters/cylinder; marine only):	Enter the engine displacement per cylinder in liters.
Engine Number of Cylinders (# of cylinders per engine):	Enter the number of cylinders per engine.
Engine Total Displacement (liters per engine; marine only)	Enter the engine displacement per cylinder in liters.
Engine Family Name (if unregulated, then NA):	Enter the Engine Family name of the existing Engine. NOTE: unregulated engines will not have an Engine Family Name. Engine Optional for Idle Reduction, Aerodynamic Technology, Low Rolling Resistance Tires, and Fuels projects.
Baseline Engine Fuel Type:	Select the type of fuel that is currently being used (prior to any clean diesel activity change).
Total # of Propulsion Engines (per vessel; marine only):	Enter the total number of propulsion engines on the vessel.
Total # of Auxiliary Engines (per vessel; marine only):	Enter the total number of auxiliary engines on the vessel.
Current Annual Vehicle Data	
Annual Amount of Fuel Used (gallons/year per engine):	Enter the amount of fuel used in gallons/year.

Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	Enter the average number of hours the equipment is used per year.
Annual Miles Traveled (miles per vehicle; on-highway only):	Enter the average number of vehicle miles traveled per year per vehicle.
Annual Idling Hours (hours per engine; on-highway only):	Enter the average number of hours the vehicle idles per year.
Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	Enter the remaining life of baseline engine/vehicle in years at the time of the upgrade action
NEW VEHICLE AND ENGINE UPGRADE INFORMATION	
Upgrade Information	
Year of Upgrade Action:	Enter the year in which the upgrade will take place (i.e., if in 2010, you're replacing a 1995 bus with a 2007 bus, the upgrade year is 2010.)
Upgrade Type:	Enter the type of upgrade that will take place from the dropdown menu.
Upgrade Specific:	Using the drop down, enter the specific type of upgrade that will take place during the project.
Class (onroad vehicles):	Using the drop down list provided, select the appropriate vehicle class (for onroad vehicles only).
VIN for New Vehicle(s):	Please enter the vehicle identification numbers for the new vehicle(s) being replaced.
Total Cost per Unit (equipment cost plus labor):	Automated cell that will sum the upgrade equipment cost (row 55) and labor cost (row 56).
Upgrade Equipment Cost only per unit:	Enter the cost of the technology or equipment cost per unit.
Upgrade Labor Cost only per unit:	Enter the cost of installing or labor cost of the technology per unit.
Total Federal Funds Expended per Unit (\$ Total Cost per Unit):	Enter the federal funds expended in dollars per unit.
Federal Cost Share Expended per Unit (% Total Cost per Unit):	Automated cell that will calculate the federal cost share based upon the federal funds expended entered in row 57.
New Engine Information	
New Engine Model Year:	For REPLACEMENTS AND REPOWERS ONLY, Enter the model year of the new vehicle/engine.
New Engine Tier (nonroad, locomotive, and marine only):	For REPLACEMENTS, REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the new Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
New Engine After-Treatment Technology (Tier 4 nonroad only):	Enter the appropriate drop down for collection on emission control technologies for the new engine.
New Engine Horsepower:	Enter the new horsepower of the engine or equipment.
New Engine Duty Cycle (line-haul locomotive only):	Please enter the new engine duty cycle - for line-haul locomotive ONLY.
New Engine Cylinder Displacement (liters per cylinder per engine):	Enter the new engine displacement per cylinder in liters.
New Engine Total Displacement (liters per engine; marine only)	Select from the dropdown menu the displacement per cylinder in liters.
New Engine Number of Cylinders (per engine; marine only):	Enter the number of cylinders in the new engine.
New Engine Family Name:	For REPLACEMENTS AND REPOWERS ONLY, Enter the Engine Family Name of the new engine.
New Engine Fuel Type:	Select the type of fuel that is for the new engine or vehicle.
New Annual Vehicle Data	
Annual Idling Hours Reduced (hours per vehicle; on-highway only):	For IDLE REDUCTION STRATEGIES ONLY, Enter the average number of idling hours reduced for the engine.
Annual Hoteling Hours Reduced (hours per vehicle; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
New Annual Fuel Volume (estimated gallons/year per engine):	Please enter the new annual fuel volume, in gallons. New Annual Fuel Volume should be from new engine efficiency, not changes in use.

U. S. Environmental Protection Agency
DERA (Diesel Emissions Reduction Act) State Grant Program
Project Quarterly *AND* Final Reporting Template

Instructions

Per grant agreement terms and conditions, this reporting template should be submitted 1) quarterly throughout the project period of performance and 2) a Final Report (120-days after) the completion of the grant period. Information that is submitted on quarterly reports should NOT be changed in future quarterly report submissions unless approved by EPA. Please only update information for the specific quarter in which this report is being submitted. The grant recipient only needs to fill out shaded cells highlighted blue with a diagonal pattern (///). Cells highlighted orange are simply for informative purposes and/or automated from other tabs in this spreadsheet. Please complete tabs in this workbook according to the instructions below.

<u>Excel Workbook Tab</u>	<u>Definition</u>
1. Instructions	Basic instructions for all worksheets in this reporting workbook.
2. Financial Summary	Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly.
3. Year 1	Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
4. Year 2	Financial summary for the second year of the project period if grant period of performance is longer than one year. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
5. Year 3	Financial summary for the third year of the project period if grant period of performance is longer than two years. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
6. Year 4 (Tab Hidden)	Financial summary for the fourth year of the project period, if needed. If project period of performance lasts more than three years, please unhide this tab by right clicking on '1. Instructions', select '...Unhide', and click 'Year 4'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
7. Year 5 (Tab Hidden)	Financial summary for the fifth year of the project period, if needed. If project period of performance lasts more than four years, please unhide this tab by right clicking on '1. Instructions', select '...Unhide', and click 'Year 5'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
8. Fleet Description	The tab should be completed based upon the final workplan fleet sheet submitted and approved by EPA. The Fleet Description should be updated quarterly with any revisions to vehicle and engine information. Please refer to additional information on field definitions in tab 11 (Data Definitions).
9. Final Report	Final project details including actual emission and programmatic results. Please only complete shaded cells highlighted blue with a diagonal pattern (///). Emissions results should be copy and pasted from DEQ results.
10. Data Dictionary	Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8).

U. S. Environmental Protection Agency

DERA State Grant Report

Financial Summary - Project Lifetime

Grant Recipient	Oklahoma DEQ
Project Period of Performance	January - March, 2024
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

DERA State Grant Fiscal Summary TOTAL Year #1 + Year #2	
Federal (EPA) Project Award Amount Total	\$ 516,695
Total Cost Share Amount	\$ 2,408,370
Total Project Costs (Fed. + Cost Share)	\$ 2,925,065
Federal (EPA) Funds Expended to Date	\$ 444,993
Federal (EPA) Funds Remaining	\$ 71,702

DERA State Grant Fiscal Summary Year #1	
Program Fiscal Year	FY2021 DERA State Grant
Federal (EPA) Project Award Amount Year #1	\$ 516,695
Total Cost Share Amount	\$ 2,408,370
Total Voluntary Matching Funds	\$ 344,463
Total Mandatory Cost Share Amount	\$ 2,063,907
Total Project Costs (Fed. + Cost Share)	\$ 2,925,065

DERA State Grant Fiscal Summary Year #2	
Program Fiscal Year	FY2022 DERA State Grant
Federal (EPA) Project Award Amount Year #2	\$ -
Total Cost Share Amount	\$ -
Total Voluntary Matching Funds	\$ -
Total Mandatory Cost Share Amount	\$ -
Total Project Costs (Fed. + Cost Share)	\$ -

Table 1. Summary Rate of Expenditure

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

Financial Summary	Total Project Budget					Total Expenses to Date					Remaining Balance				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 20,805	\$ -	\$ 13,870	\$ -	\$ 34,675	\$ 27,213	\$ -	\$ 18,115	\$ 1,668	\$ 46,995	\$ (6,408)	\$ -	\$ (4,245)	\$ (1,668)	\$ (12,320)
Fringe Benefits	\$ 9,641	\$ -	\$ 6,427	\$ -	\$ 16,068	\$ 14,993	\$ -	\$ 9,995	\$ 847	\$ 25,835	\$ (5,352)	\$ -	\$ (3,568)	\$ (847)	\$ (9,767)
Travel	\$ 300	\$ -	\$ 200	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ 200	\$ -	\$ 500
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 180	\$ -	\$ 120	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ -	\$ 120	\$ -	\$ 300
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 478,410	\$ 2,063,907	\$ 318,940	\$ -	\$ 2,861,257	\$ 391,338	\$ 2,086,930	\$ 260,892	\$ -	\$ 2,739,160	\$ 87,072	\$ (23,023)	\$ 58,048	\$ -	\$ 122,097
Direct Cost Total	\$ 509,336	\$ 2,063,907	\$ 339,557	\$ -	\$ 2,912,800	\$ 433,544	\$ 2,086,930	\$ 289,002	\$ 2,514	\$ 2,811,991	\$ 75,792	\$ (23,023)	\$ 50,555	\$ (2,514)	\$ 100,809
Indirect Charges	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265	\$ 11,448	\$ -	\$ 7,632	\$ 741	\$ 19,821	\$ (4,089)	\$ -	\$ (2,726)	\$ (741)	\$ (7,556)
TOTALS	\$ 516,695	\$ 2,063,907	\$ 344,463	\$ -	\$ 2,925,065	\$ 444,993	\$ 2,086,930	\$ 296,634	\$ 3,255	\$ 2,831,812	\$ 71,702	\$ (23,023)	\$ 47,829	\$ (3,255)	\$ 93,253

EPA Budget Details by Fiscal Year

Financial Summary	FY2021 DERA State Grant					FY2022 DERA State Grant					Total Project Budget				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 20,805	\$ -	\$ 13,870	\$ -	\$ 34,675	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,805	\$ -	\$ 13,870	\$ -	\$ 34,675
Fringe Benefits	\$ 9,641	\$ -	\$ 6,427	\$ -	\$ 16,068	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,641	\$ -	\$ 6,427	\$ -	\$ 16,068
Travel	\$ 300	\$ -	\$ 200	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ 200	\$ -	\$ 500
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 180	\$ -	\$ 120	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ -	\$ 120	\$ -	\$ 300
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 478,410	\$ 2,063,907	\$ 318,940	\$ -	\$ 2,861,257	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 478,410	\$ 2,063,907	\$ 318,940	\$ -	\$ 2,861,257
Direct Cost Total	\$ 509,336	\$ 2,063,907	\$ 339,557	\$ -	\$ 2,912,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 509,336	\$ 2,063,907	\$ 339,557	\$ -	\$ 2,912,800
Indirect Charges	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265
TOTALS	\$ 516,695	\$ 2,063,907	\$ 344,463	\$ -	\$ 2,925,065	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 516,695	\$ 2,063,907	\$ 344,463	\$ -	\$ 2,925,065

Table 2. Annual Rate of Expenditure

No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.

Financial Summary	Year 1					Year 2					Year 3				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 6,783	\$ -	\$ 4,495	\$ -	\$ 11,277	\$ 16,594	\$ -	\$ 11,062	\$ -	\$ 27,656	\$ 3,837	\$ -	\$ 2,558	\$ 1,668	\$ 8,062
Fringe Benefits	\$ 3,698	\$ -	\$ 2,465	\$ -	\$ 6,163	\$ 9,345	\$ -	\$ 6,230	\$ -	\$ 15,575	\$ 1,951	\$ -	\$ 1,301	\$ 847	\$ 4,098
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 28,422	\$ 158,507	\$ 18,949	\$ -	\$ 205,878	\$ 283,889	\$ 1,524,027	\$ 189,259	\$ -	\$ 1,997,176	\$ 79,027	\$ 404,396	\$ 52,684	\$ -	\$ 536,107
Direct Cost Total	\$ 38,902	\$ 158,507	\$ 25,909	\$ -	\$ 223,318	\$ 309,828	\$ 1,524,027	\$ 206,551	\$ -	\$ 2,040,406	\$ 84,814	\$ 404,396	\$ 56,543	\$ 2,514	\$ 548,267
Indirect Charges	\$ 2,748	\$ -	\$ 1,832	\$ -	\$ 4,581	\$ 6,994	\$ -	\$ 4,663	\$ -	\$ 11,657	\$ 1,706	\$ -	\$ 1,137	\$ 741	\$ 3,584
TOTALS	\$ 41,651	\$ 158,507	\$ 27,741	\$ -	\$ 227,899	\$ 316,822	\$ 1,524,027	\$ 211,214	\$ -	\$ 2,052,063	\$ 86,520	\$ 404,396	\$ 57,680	\$ 3,255	\$ 551,851
	Year 4					Year 5									
	Voluntary Cost Share					Voluntary Cost Share									

Financial Summary	Federal (EPA) Funds	Mandatory Cost Share	VW Mitigation Funds	Other Funds	Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	VW Mitigation Funds	Other Funds	Total Project Cost	
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fringe Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Indirect Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

U. S. Environmental Protection Agency DERA National Grant Report <i>Financial and Narrative Summary - Year 1</i>
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Grant Recipient Grant Number Project Title	Oklahoma DEQ 02F00301 Oklahoma Clean Diesel Grant Program	Total Federal Funds Expended: Year 1 Project Reporting Period	\$ 41,651 Jul. to Sep. 2023
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Table 11. Year 5 Annual Rate of Expenditure <i>Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.</i>										
Financial Summary	Quarter 1					Quarter 2				
	Please select reporting quarter.					Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Summary	Quarter 3					Quarter 4				
	Apr. to Jun. 2022					Jul. to Sep. 2022				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 1,787		\$ 1,165		\$ 2,951	\$ 4,996		\$ 3,330		\$ 8,326
Fringe Benefits	\$ 595		\$ 397		\$ 992	\$ 3,102		\$ 2,068		\$ 5,170
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other	\$ 28,422	\$ 158,507	\$ 18,949		\$ 205,878		\$ -			\$ -
Direct Cost Total	\$ 30,804	\$ 158,507	\$ 20,510	\$ -	\$ 209,821	\$ 8,098	\$ -	\$ 5,398	\$ -	\$ 13,496
Indirect Charges	\$ 566		\$ 377		\$ 944	\$ 2,182		\$ 1,455		\$ 3,637
TOTALS	\$ 31,370	\$ 158,507	\$ 20,888	\$ -	\$ 210,765	\$ 10,280	\$ -	\$ 6,853	\$ -	\$ 17,134

Table 12. Project Updates - Narrative Responses <i>Record and update project updates quarterly.</i>								
<i>Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.</i>								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
FY21	Submit notice of Intent to Participate			Completed				
FY21	Submit Work Plan, Budget Narrative, and Fleet Description			Completed				
FY21	Submit Grants.gov Application			Completed				

FY21	Announce Funding and publish Grant Solicitation / Accept Applications			Completed				
FY21	Review and Select Applications			Completed				
FY21	Make Subawards / Complete MOAs			Completed				
FY21	Quarterly Reporting	Each school is required to submit quarterly reporting	All schools have turned in reports and are up to date.	Not Yet Started	Completed	Completed	Completed	
FY21	Project Implementation	Thirteen Projects with 25 buses.	Thirteen schools will receive new cleaner buses and benefit from cleaner air.	Not Yet Started	In Progress	In Progress	In Progress	
FY21	Replace 25 School Buses	Replacing 25 diesel school buses with new 14 diesel and	Expected lifetime emissions benefits, according to the Diesel Emissions	Not Yet Started	Not Yet Started	In Progress	In Progress	
FY21	Project Completion Date	Two projects completed; 11 ongoing projects.	We expect the rest of the projects to be finished in the next quarter except the ones	Not Yet Started	Not Yet Started	In Progress	In Progress	
FY21	Final Report Deadline	When schools projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	The grant solicitation and application for the FY21 DERA grant were made available through the DEQ website on October 20, 2021. The application deadline was December 10, 2021. The applications have been scored by a scoring committee and preliminary awardees have been chosen.	Thirteen schools were notified of selection and have accepted the award. The MOAs were sent to each school to be signed and mailed back to DEQ. Once we received the MOAs we are able to start processing the PO. This quarter all the schools POs have been processed. All thirteen MOAs have been executed and all the schools have been	DEQ expected to continue project implementation, procurement of new school buses, and monitoring/oversight of ongoing projects during this reporting period. DEQ is on track with all milestones outlined in the DERA workplan and anticipates timely completion of grant projects due to this being a two year grant.	DEQ had expected to be finished with the project implementation but there has been a large delay in the delivery of buses. We are being patient and understanding with the schools because we know that it isn't their fault. We have granted extensions to the schools and will continue to monitor their progress. Even with these delays, we do not
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	The schools have not yet been notified of their award so no vehicles have been added to the Fleet Description.	The vehicles that were on the application for each school have been added to the Fleet Description.	No changes to vehicles.	No changes to vehicles.
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. Future awards will be listed in the "FY21 Awardees" tab.	Thirteen schools have been awarded the DERA grant. They will not be reimbursed until their projects are complete and have supplied a Certificate of Destruction for each bus being put out of service. See Awardees sheet for a list of schools award amounts	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	All timelines in the workplan are being met. We did not encounter any problems during the reporting period that would interfere with project objectives.	All timelines in the workplan are being met. We did not encounter any problems during the reporting period that would interfere with project objectives.	It appears that there are some delays in the delivery of buses and we have had two schools ask for extensions to their MOAs. Even with these delays, we do not foresee any problems that would prevent meeting two milestones specified in the workplan.	There is a national school bus shortage and widespread delays in the delivery of buses. Most of our schools have had to file extensions on their projects. We hope to be able to finish the rest of the projects in the next quarter.
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY21 Awardees" tab	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY21 Awardees" tab	Two schools completed their projects and were reimbursed this quarter, Stigler and Temple Public Schools. They have reported cost-shares of \$77,088 and \$81,419, respectively. This is a combined cost-share of \$158,507 for quarter three.	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY21 Awardees" tab
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.
Did any public relations events regarding this grant take place during the reporting period?	The grant solicitation was put on our agency website and on social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state-school-directory . An email was also sent out through our	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.

Are you using websites or other tools used to relay information about this grant to the public?	Yes, we use the Oklahoma DEQ agency website and its social media platforms; facebook, twitter, and instagram. The superintendents of all schools in Oklahoma were sent an email using the Oklahoma Board of Education's email list. An email newsletter was sent out through our GovDelivery system to anybody who had signed up. A press release was	Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/ .	Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/ .	Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/ .
What project activities are planned for the next reporting period?	During the January - March, 2022 quarter DEQ plans to contact chosen awardees and send out MOA's to be signed, returned, and executed by our director. After awardees have received an executed MOA they will be sent a Notice to Proceed and will be able to start their projects.	During the April - June, 2022 quarter DEQ plans to continue oversight of projects and manage reimbursement request as schools complete their projects.	During the July - September, 2022 quarter DEQ plans to continue oversight of projects and manage reimbursement request as schools complete their projects.	During the October - December, 2022 quarter DEQ plans to continue oversight of projects with extensions and manage reimbursement request as schools complete their projects
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 quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff
Do you have any other comments or feedback?	No.	No	No	No

Subaward Reporting Requirements				
<i>Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.</i>				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	During this quarter, zero dollars of federal funds have been used. The cumulated federal funds expended is \$0.00. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would represent the subgrantees' portions of all	During this quarter, zero dollars of federal funds have been used. The cumulated federal funds expended is \$0.00. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$31,370.39 of federal funds have been used. The cumulated federal funds expended is \$31,370.39. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$0.00 of federal funds have been used. The cumulated federal funds expended is \$31,370.39. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	No site visits were doing during this quarter. Applications were reviewed for eligibility by the project manager and then reviewed and scored by a scoring committee.	No site visits were doing during this quarter. Applications were reviewed for eligibility by the project manager and then reviewed and scored by a scoring committee.	No site visits or desk reviews were done during this quarter. We kept in contact with schools through phone calls or emails, answering any questions that arose.	No site visits or desk reviews were done during this quarter. We kept in contact with schools through phone calls or emails, answering any questions that arose.
Environmental results the subrecipient achieved	During this quarter no environmental results have been achieved as the school's applications were still being reviewed and no projects had started.	During this quarter no environmental results have been achieved as the school's applications were still being reviewed and no projects had started.	During this quarter no environmental results have been achieved as the school's projects are ongoing.	During this quarter no environmental results have been achieved as the school's projects are ongoing.
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA	NA	NA	NA

U. S. Environmental Protection Agency DERA National Grant Report <i>Financial and Narrative Summary - Year 2</i>
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Grant Recipient Grant Number Project Title	Oklahoma DEQ 02F00301 Oklahoma Clean Diesel Grant Program	Total Federal Funds Expended: Year 2 Project Reporting Period	\$ Jul. to Sep. 2023	316,822
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Table 11. Year 5 Annual Rate of Expenditure <i>Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.</i>										
Financial Summary	Quarter 1					Quarter 2				
	Oct. to Dec. 2022					Jan. to Mar. 2023				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 5,803		\$ 3,869		\$ 9,672	\$ 3,654		\$ 2,436		\$ 6,090
Fringe Benefits	\$ 3,292		\$ 2,195		\$ 5,487	\$ 1,616		\$ 1,077		\$ 2,694
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other		\$ -			\$ -	\$ 187,324	\$ 1,017,970	\$ 124,882		\$ 1,330,176
Direct Cost Total	\$ 9,096	\$ -	\$ 6,063	\$ -	\$ 15,159	\$ 192,594	\$ 1,017,970	\$ 128,396	\$ -	\$ 1,338,959
Indirect Charges	\$ 2,453		\$ 1,635		\$ 4,088	\$ 1,421		\$ 948		\$ 2,369
TOTALS	\$ 11,549	\$ -	\$ 7,699	\$ -	\$ 19,247	\$ 194,016	\$ 1,017,970	\$ 129,343	\$ -	\$ 1,341,329
Financial Summary	Quarter 3					Quarter 4				
	Apr. to Jun. 2023					Jul. to Sep. 2023				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 2,140		\$ 1,427		\$ 3,567	\$ 4,996		\$ 3,330		\$ 8,326
Fringe Benefits	\$ 1,335		\$ 890		\$ 2,224	\$ 3,102		\$ 2,068		\$ 5,170
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other	\$ 96,565	\$ 506,058	\$ 64,377		\$ 667,000		\$ -			\$ -
Direct Cost Total	\$ 100,040	\$ 506,058	\$ 66,694	\$ -	\$ 672,792	\$ 8,098	\$ -	\$ 5,398	\$ -	\$ 13,496
Indirect Charges	\$ 937		\$ 625		\$ 1,562	\$ 2,182		\$ 1,455		\$ 3,637
TOTALS	\$ 100,978	\$ 506,058	\$ 67,318	\$ -	\$ 674,354	\$ 10,280	\$ -	\$ 6,853	\$ -	\$ 17,134

Table 12. Project Updates - Narrative Responses <i>Record and update project updates quarterly.</i>								
<i>Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.</i>								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
FY21	Submit notice of Intent to Participate			Completed	Completed	Completed	Completed	
FY21	Submit Work Plan, Budget Narrative, and Fleet Description			Completed	Completed	Completed	Completed	

FY21	Submit Grants.gov Application			Completed	Completed	Completed	Completed	
FY21	Announce Funding and publish Grant Solicitation / Accept Applications			Completed	Completed	Completed	Completed	
FY21	Review and Select Applications			Completed	Completed	Completed	Completed	
FY21	Make Subawards / Complete MOAs			Completed	Completed	Completed	Completed	
FY21	Quarterly Reporting	Each school is required to submit quarterly reporting.	All schools have turned in reports and are up to date.	Completed	Completed	Completed	Completed	
FY21	Project Implementation	Sixteen projects with 29 buses.	Sixteen schools will receive new cleaner buses and benefit from cleaner air.	In Progress	In Progress	In Progress	In Progress	
FY21	Replace 25 School Buses	Replacing 29 diesel school buses with new 14 diesel and	Expected lifetime emissions benefits, according to the Diesel Emissions	In Progress	In Progress	In Progress	In Progress	
FY21	Project Completion Date	Three projects completed and four ongoing projects.	The remaining projects are ongoing. DEQ anticipates these projects to finish in the next	In Progress	In Progress	In Progress	In Progress	
FY21	Final Report Deadline	When schools projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	During the first quarter DEQ is in the project implementation stage of its FY21 grant, this matches with the workplan milestones. No schools were awarded during this quarter. DEQ carried out a second round applications that is not on the workplan for FY21. There is unused grant money that was not awarded during the first round of applications. The grant solicitation and application were put on the DEQ website on November 9, 2022. The application deadline is	An amended workplan was turned into EPA on November 18, 2022 but it has not been approved. DEQ is using the workplan submitted on June 8, 2022 to provide a comparison of accomplishments. During this quarter, because there was remaining grant money, DEQ allowed a second round of applications. The Yukon received their new bus during this quarter and the new replacement information has been added to the fleet description. The eligible/original bus information was added for the second round of awardees: Central High, Fairland, and Heavener.	The amended workplan approval was received from EPA on April 21, 2023. During this quarter, the second round of applicants received their POs and Notice's to Proceed and have ongoing projects. Out of the original round of applications, three subgrantees were reimbursed during this quarter and one subgrantee has an extension	During this quarter, Mustang Public Schools filed for reimbursement and the remaining three schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. There were no outputs/outcomes as no
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	Bennington, Blanchard, Central High, Commerce, Lexington, Pawnee, Stigler, and Temple added vehicles to their projects last quarter. The information added is on the new replacement vehicles	Three subgrantees were awarded during this quarter: Central High, Fairland, and Heavener. See "FY21 Awardees" tab for detailed recipient list and award amounts.	Colbert, Howe, and Stillwater received their new buses during this quarter; the new replacement information has been added to the fleet description.	No vehicles were added or removed during this quarter.
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.	Three subgrantees were awarded during this quarter: Central High, Fairland, and Heavener. See "FY21 Awardees" tab for detailed recipient list and award amounts.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to accepting a second round of project applications. DEQ had unused FY21 grant money that was not awarded during the first round of applications.	There was approximately \$120,000 leftover in the FY21 budget from the first round of applications. DEQ decided to open up a second round of applications. The workplan amendments, which added these additional milestones and extends the overall project	With the new workplan being approved all outputs/outcomes and timelines/milestones are on track to be met.	All outputs/outcomes and timelines/milestones are on track to be met.
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	No schools were reimbursed this quarter. Please see the "FY21 Awardees" tab for a breakdown of costs.	Seven subgrantees were reimbursed this quarter and have reported their cost-shares. See "FY21 Awardees" tab for detailed award amounts and cost-shares.	Three subgrantees were reimbursed this quarter and have reported their cost-shares. See "FY21 Awardees" tab for detailed award amounts and cost-shares.	No cost-shares were reported as no schools were reimbursed during this quarter.
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.	Taima Rolle has been replaced with Tiffany Schwimmer and Amber Miller has been replaced by Dan Melton. DEQ updated the 424 and Key Contacts forms accordingly.	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.
Did any public relations events regarding this grant take place during the reporting period?	No public relations events for the FY21 grant year took place during this quarter.	No public relations events for the FY21 grant year took place during this quarter.	No public relations events for the FY21 grant year took place during this quarter.	No public relations events for the FY21 grant year took place during this quarter.

Are you using websites or other tools used to relay information about this grant to the public?	Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/ and the VW Trust website; https://www.vwenvironmentalmitigationtrust.com .	The subgrantees were not announced to the public during this quarter, however, the grant solicitation and related materials are still on the DEQ website. Once the subgrantees are given their Notice's to Proceed, DEQ will post recipient and project information on our website.	There was no new information posted to the website this quarter.	During this quarter, the recipients list was updated for the FY21 DERA grant year at https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ .
What project activities are planned for the next reporting period?	During the January - March, 2023 quarter, DEQ plans to continue oversight of ongoing projects with extensions and manage reimbursement request as schools complete their projects. The second round of applications will be reviewed for eligibility and scored by a scoring committee. Once the schools are selected, all the applicants will be notified if they are selected.	During this next quarter DEQ plans to issue the new subgrantees POs, send out the Notices to Proceed, and begin the project implementation stage. DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects.	During this next quarter DEQ plans to continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. The subgrantee, Mustang Public Schools, will also be inspected. DEQ also plans to list the three subgrantees.	During this next quarter, Mustang schools will be reimbursed and DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects.
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 quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff
Do you have any other comments or feedback?	No.	No.	No.	No.

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	During this quarter, \$11,549 of federal funds have been used. The cumulative federal funds expended is \$53,199. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would represent the subgrantees' portions of all	During this quarter, \$194,016 of federal funds have been used. The cumulative federal funds expended is \$247,215. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$100,978 of federal funds have been used. The cumulative federal funds expended is \$348,193. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$10,280 of federal funds have been used. The cumulative federal funds expended is \$358,473. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	No site visits were done during this quarter. The desk reviews were done for the schools that filed for reimbursement, making sure their reimbursement packets were correct and contained all the necessary information. We kept in contact with schools through phone calls or emails.	No site visits were performed during this quarter. Desk reviews of applications were performed by the project manager for eligibility and completeness, and then reviewed and scored by a scoring committee.	No site visits were performed during this quarter. Desk reviews were performed on all reimbursement packets to ensure they were correct and contained all the necessary information. DEQ kept in contact with	Mustang Schools was inspected during this quarter. Their old buses were confirmed to be scrapped and the new buses matched the description given to DEQ. Desk reviews were performed on all
Environmental results the subrecipient achieved	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions.	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA	NA	NA	NA

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

Grant Recipient	Oklahoma DEQ	Total Federal Funds Expended: Year 3	\$ 86,520
Grant Number	02F00301	Project Reporting Period	Jan. to Mar. 20244
Project Title	Oklahoma Clean Diesel Grant Program		

Table 11. Year 5 Annual Rate of Expenditure										
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.										
Financial Summary	Quarter 1					Quarter 2				
	Oct. to Dec. 2023					Jan. to Mar. 20244				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 2,543		\$ 1,695		\$ 4,238	\$ 1,294		\$ 862	\$ 1,668	\$ 3,824
Fringe Benefits	\$ 1,327		\$ 885		\$ 2,212	\$ 624		\$ 416	\$ 847	\$ 1,887
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other	\$ 79,027	\$ 404,396	\$ 52,684		\$ 536,107		\$ -			\$ -
Direct Cost Total	\$ 82,896	\$ 404,396	\$ 55,264	\$ -	\$ 542,557	\$ 1,918	\$ -	\$ 1,278	\$ 2,514	\$ 5,710
Indirect Charges	\$ 1,141		\$ 760		\$ 1,901	\$ 565		\$ 377	\$ 741	\$ 1,683
TOTALS	\$ 84,037	\$ 404,396	\$ 56,024	\$ -	\$ 544,457	\$ 2,483	\$ -	\$ 1,655	\$ 3,255	\$ 7,393
Financial Summary	Quarter 3					Quarter 4				
	Please select reporting quarter.					Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Table 12. Project Updates - Narrative Responses								
Record and update project updates quarterly.								
Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
FY21	Submit notice of Intent to Participate			Completed	Completed			
FY21	Submit Work Plan, Budget Narrative, and Fleet Description			Completed	Completed			

FY21	Submit Grants.gov Application			Completed	Completed			
FY21	Announce Funding and publish Grant Solicitation / Accept Applications			Completed	Completed			
FY21	Review and Select Applications			Completed	Completed			
FY21	Make Subawards / Complete MOAs			Completed	Completed			
FY21	Quarterly Reporting	Each school is required to submit quarterly reporting.	All schools have turned in reports and are up to date.	Completed	Completed			
FY21	Project Implementation	Sixteen projects with 29 buses.	Sixteen schools will receive new cleaner buses and benefit from cleaner air.	In Progress	In Progress			
FY21	Replace 25 School Buses	Replacing 29 diesel school buses with new 14 diesel and	Expected lifetime emissions benefits, according to the Diesel Emissions	In Progress	In Progress			
FY21	Project Completion Date	Three projects completed and four ongoing projects.	The remaining projects are ongoing. DEQ anticipates these projects to finish in the next	In Progress	In Progress			
FY21	Final Report Deadline	When schools projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started	Not Yet Started			

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	During this quarter, Mustang and Fairland Public Schools were reimbursed. The remaining two schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. For the outputs this quarter, two schools were reimbursed, and four school buses were replaced. The number of idling	During this quarter, no schools were reimbursed with FY21 funds. There is one remaining ongoing project, Heavener Public Schools. Heavener Schools have received their new buses but have not had their old buses destroyed. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ		
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	Four buses were added this quarter, three from Mustang Schools and one from Fairland. The buses new replacement information has been added to the school's fleet description sheets.	The new replacement information for Central High's one vehicle has been added to the fleet description.		
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.	No schools were awarded during this period. See the "FY21 Awardees" tab for more information.		
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. No problems arose that would interfere with meeting the project objectives.	All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. A problem did occur: Central High was accidentally reimbursed with FY22 DERA		
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	Two subgrantees have reported their cost-shares for this quarter. See "FY21 Awardees" tab for detailed award amounts and cost-shares.	No subgrantees have reported their cost-shares for this quarter. See "FY21 Awardees" tab for detailed award amounts and cost-shares.		
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.		
Did any public relations events regarding this grant take place during the reporting period?	No public relations events for the FY21 grant year took place during this quarter.	No public relations events for the FY21 grant year took place during this quarter.		

Are you using websites or other tools used to relay information about this grant to the public?	There was no new information posted to the website this quarter.	There was no new information posted to the website this quarter.		
What project activities are planned for the next reporting period?	During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects.	During the next quarter, DEQ anticipates that Heavener Schools will finish their project and DEQ will be able to begin closing out the FY22 DERA grant. DEQ will fix the issue with Central High Schools (described in cell I68) and add it to the next		
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 quarter.	No program income was generated during this quarter.		
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff		
Do you have any other comments or feedback?	No.	No.		

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	During this quarter, \$84,037 of federal funds have been used. The cumulated federal funds expended is \$442,510. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$404,396. These funds would represent the subgrantees' portions of all	During this quarter, \$2,483 of federal funds have been used. The cumulated federal funds expended is \$444,993. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter		
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	No site visits were performed during this quarter. Desk reviews were performed on all reimbursement packets to ensure they were correct and contained all the necessary information. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee	No site visits were performed during this quarter. Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone		
Environmental results the subrecipient achieved	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions. The FY21 program emission benefits for the	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that		
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.		
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA	NA		

Project Partner	Number of Buses	Estimated Award Amount	Actual Reimbursement Amount	Cost Shares
Fairland (2nd round)	1	\$26,756.00	\$26,756.00	\$89,531.00
Heavener (2nd round)	2	\$57,696.50		
Central High (2nd round)	1	\$26,756.75		
Bennington	1	\$21,250.00	\$21,250.00	\$83,679.00
Blanchard	2	\$51,760.50	\$51,760.50	\$161,503.50
Central High	1	\$22,673.00	\$22,673.00	\$68,020.00
Colbert	1	\$16,250.00	\$16,250.00	\$49,325.00
Commerce	4	\$101,997.00	\$101,997.00	\$313,635.00
Howe	3	\$77,811.00	\$77,811.00	\$233,436.00
Lexington	3	\$75,000.00	\$73,275.00	\$219,825.00
Mustang	3	\$104,955.00	\$104,955.00	\$314,865.00
Pawnee	1	\$20,000.00	\$20,000.00	\$84,141.00
Stigler	1	\$21,662.00	\$21,662.00	\$77,088.00
Stillwater	3	\$66,881.25	\$66,881.25	\$223,296.75
Temple	1	\$25,708.00	\$25,708.00	\$81,419.00
Yukon	1	\$21,250.00	\$21,250.00	\$87,166.00
TOTALS	29	\$738,407.00	\$652,228.75	\$2,086,930.25

Ongoing Projects
See cell J68 on sheet 5.
Year 3
Finished Projects

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ	Number of Fleets	16
Program FY	FY2021 DERA State Grant	Total # of All Vehicles	28
Grant Number	02F00301		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		<i>Example</i>	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant
	CURRENT VEHICLE AND ENGINE INFORMATION								
Basic Fleet Information	Group Name:	Sample	Bennington	Blanchard	Blanchard	Central High	Central High Public School (2nd round)	Commerce	Commerce
	Fleet Owner:	Sarah	Bennington Public School	Blanchard Public School	Blanchard Public School	Central High Public Schools	Central High Public School	Commerce Public Schools	Commerce Public Schools
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly
	Place of Performance								
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	- County(s):	Maricopa	Bryan	McClain	McClain	Stephens	Comanche	Ottawa	Ottawa
	- City(s):	Phoenix	Bennington	Blanchard	Blanchard	Marlow	Marlow	Commerce	Commerce
	- Zip Code(s):	85308; 85306	74723	73010	73010	73055	73055	74339	74339
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%	100%	100%	100%	100%
	Equipment Type:	Onroad	Onroad	Onroad	onroad	Onroad	Onroad	Onroad	Onroad
Current Vehicle Information	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
	Quantity (number of vehicles in group):	4	1	1	1	1	1	1	1
	Vehicle Identification Number(s):	1234567891011	4UZAABRU5ACAK7502	1BAKGCKH75F220856	1BAKGCKH79F256813	4UZAABRU5ACAK7502	4UZABRDU4ACAK7510	4DRBUSKP7AB166567	1HVBBAAN94H657559
	Vehicle Make:	Ford	Thomas	Bluebird	Bluebird	Thomas	Thomas	International	Bluebird
	Vehicle Model:	Taurus	SaF-T-Liner C2	BBCV	SCHO	SAF-T-Liner C2	340T	CESB	BUS
	Baseline Vehicle Model Year:	1995	2010	2005	2009	2010	2010	2010	2005
	Engine Serial Number(s):	4548154	57866576	KAL32808	C7SO6474	57866576	57866237	6.4HM2Y0651564	470HM2U1428184
Current Engine Information	Engine Make:	ABC	Cummins	Cummins	Caterpillar	Cummins	Cummins	International	Navistar International
	Engine Model:	ABC	ISB 220	ISB 220	C7	ISB 220	ISB 220	Maxxforce 7	DT466E
	Engine Model Year:	1995	2008	2004	2008	2008	2008	2008	2003
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine Horsepower:	660	220	215	215	220	220	350	230
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Current Annual Vehicle Data	Engine Family Name (if unregulated, then N/A):	N/A	8CEXH0408BAF	8NVXH0390AGA	8NVXH0390AGA	8CEXH04BAF	8CEXH0408BAF	8NVXH0444ANB	3NVXH0444ANB
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Annual Amount of Fuel Used (gallons/year per engine):	6000	3300	1300	1500	3300	3000	1150	1000
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	1300	7212	8750	1300	10500	9150	7500
	Annual Idling Hours (hours per engine; on-highway only):	1500	100	120	120	100	300	60	60
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient Program FY Grant Number Project Title		Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		16 28	
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	10	5	5	10	4	5	3
NEW VEHICLE AND ENGINE UPGRADE INFORMATION									
Upgrade Information	Year of Upgrade Action:	2018	2022	2023	2023	2022	2023	2022	2022
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)	Vehicle Replacement - ULSD (diesel)	Vehicle Replacement - ULSD (diesel)	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P6PB023843			1BAKGCJH6PF395507	1BAKGCJH3RF805392	1BAKGCJH3PF395500	1BAKGCJH5PF395501
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 104,929	\$ 106,632	\$ 106,632	\$ 90,693	\$ 107,027	\$ 103,908	\$ 103,908
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 104,929.00	\$ 106,632.00	\$ 106,632.00	\$ 90,693.00	\$ 107,027.00	\$ 103,908.00	\$ 103,908.00
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 12,750.00	\$ 15,528.15	\$ 15,528.15	\$ 13,603.80	\$ 16,054.05	\$ 15,299.55	\$ 15,299.55
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	12%	15%	15%	15%	15%	15%	15%
New Engine Information	New Engine Model Year:	2018	2023	2023	2023	2022	2022	2022	2022
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Horsepower:	750	220	220	220	350	350	350	350
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Family Name:	ABC	MCEXH04088CA	KCEXH0408BAT	KCEXH0408BAT	PRIE073BWB	PRIE073BWB	NRIIE073BVV7	NRIIE073BVV7
New Annual Vehicle Data	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	Gasoline	Gasoline	Gasoline	Gasoline
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	40	5	5	660	330	20	20
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	4000	1000	1000	4000	3600	1000	1000

U. S. Environmental Protection Agency
DERA National Grant Report
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
Program FY	FY2021 DERA State Grant
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$ 516,695
Total Voluntary Matching Funds	\$ 4,906
Total Mandatory Cost Share Amount	\$ 2,408,370
Total Project Costs (Fed. + Cost Share)	\$ 2,929,971
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 516,695

Table 14. Final Emissions - Actual Results

Record final project information for DEQ results. Each fiscal year of funding should be reported separately (emission results for the first fiscal year should be reported in the first results table and emission results from the second fiscal year should be reported in the second results table). **Tip:** Copy and paste results from the Diesel Emission Quantifier Results webpage or excel export file.

Please select fiscal year from the drop down menu.

<u>Annual Results (short tons)</u>	NOx	PM _{2.5}	HC	CO	CO ₂	Fuel
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Results (short tons)</u>						
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Cost Effectiveness (\$/short ton reduced)</u>						
Capital Cost Effectiveness (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Please select fiscal year from the drop down menu.

<u>Annual Results (short tons)</u>	NOx	PM _{2.5}	HC	CO	CO ₂	Fuel
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Results (short tons)</u>						
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Cost Effectiveness (\$/short ton reduced)</u>						
Capital Cost Effectiveness (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Table 15. Project Updates - Narrative Responses

Record final project information.

Please paste the planned activities, outputs, and outcome from the last quarterly report. Please indicate the final results below. Please select the fiscal year of funds used for the activity described in the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	ACTUAL Results
Please select fiscal year from the drop down menu.				

U. S. Environmental Protection Agency
DERA National Grant Report
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
Program FY	FY2021 DERA State Grant
Grant Number	02F00301
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Total Project Costs (Fed. + Cost Share)	\$	2,929,971
Federal (EPA) Funds Expended to Date	\$	-
Federal (EPA) Funds Remaining	\$	516,695

Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				

Please provide programmatic and narrative financial results on the project.	
Question	Answer

U. S. Environmental Protection Agency
DERA National Grant Report
Final Report: Financial and Narrative Summary

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Total Project Costs (Fed. + Cost Share)	\$ 2,929,971
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 516,695

<p>Provide a narrative description of the project and summarize the accomplishments that occurred during the grant period.</p>	
<p>Did you award any rebates or subawards during the grant period? If so, list the recipients, how much funding they received, and the good/services provided.</p>	
<p>Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the original project Work Plan. This information may include:</p> <p><input type="checkbox"/> Number of replaced or retrofitted engines/vehicles/equipment and/or hours of idling reduced;</p> <p><input type="checkbox"/> Adoption of an idle-reduction policy or changes in driver behavior regarding idling practices</p> <p><input type="checkbox"/> Dissemination of the project information and increased knowledge via list serves, websites, journals, and press/outreach events (provide web links where applicable);</p> <p><input type="checkbox"/> Widespread adoption of the implemented technology;</p> <p><input type="checkbox"/> Increased public awareness of project and results</p> <p><input type="checkbox"/> Other</p>	
<p>If anticipated outputs/outcomes and/or timelines/milestones from the original submitted proposal were not met, why not? Did you encounter any problems during the grant period which may have precluded you from meeting the project objectives?</p>	
<p>How did you remedy any problems? Detail how and the date you had to address any problems that changed the original work plan and/or work plan schedule.</p>	
<p>Provide a narrative discussion of the successes and lessons learned for the entire project.</p>	

U. S. Environmental Protection Agency
DERA National Grant Report
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
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Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 516,695

<p>If any cost-share funds are reported, identify the source of the funds.</p>	
<p>Was any program income generated during the project period? Identify amount of program income, how it was generated, and how the program income was used.</p>	
<p>For projects involving vehicle/equipment replacement and repowers provide: 1) Evidence that the replacement activity is an “early replacement,” and would not have occurred during the project period through normal attrition (i.e. without the financial assistance provided by EPA). Supporting evidence can include verification that the vehicles or equipment replaced had useful life left and fleet characterization showing fleet age ranges and average turnover rates per the vehicle or fleet owner’s budget plan, operating plan, standard procedures, or retirement schedule; and 2) Evidence of appropriate scrappage or remanufacture, including the engine serial number and/or the vehicle identification number (VIN). <i>*Include Attachments as Necessary</i></p>	
<p>For projects that take place in an area affected by, or that include affected vehicles, engines or equipment affected by, Federal, State or local law mandating emissions reductions, provide evidence that emission reductions funded with EPA funds were implemented prior to the effective date of the mandate and/or are in excess of (above and beyond) those required by the applicable mandate. <i>*Include Attachments as Necessary</i></p>	
<p>Did you include at least one photo of successful, new equipment(s) or vehicle(s) employed? If yes, please indicate if you approve of permission for EPA's future use of the photo(s) in future internal and external documents including, but not limited to Reports to Congress and case studies highlighting DERA success stories.</p>	

U. S. Environmental Protection Agency
DERA National Grant Report
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ	Total EPA Funds Awarded	\$516,695
Program FY	FY2021 DERA State Grant	Total Voluntary Matching Funds	\$4,906
Grant Number	02F00301	Total Mandatory Cost Share Amount	\$2,408,370
Project Title	Oklahoma Clean Diesel Grant Program	Total Project Costs (Fed. + Cost Share)	\$2,929,971
		Federal (EPA) Funds Expended to Date	\$-
		Federal (EPA) Funds Remaining	\$516,695

What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	
Do you have any other comments or feedback?	

Subaward Reporting Requirements	
Please provide subaward information on the project and an explanation in each cell below.	
Question	Answer
Summaries of results of reviews of financial and programmatic reports.	
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	
Environmental results the subrecipient 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 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	

Fleet Description Data Fields: Please refer to the following data field dictionary for support in completing tab 8 (Fleet Description).	
CURRENT VEHICLE AND ENGINE UPGRADE INFORMATION	
Basic Fleet Information	
Group Name	Enter the group name of the fleet.
Fleet Owner	Enter the first and last name of the individual or organization that owns the fleet.
Publicly or Privately Owned?	If the vehicles are part of a public fleet or benefit the public (i.e. a private school bus company contracted by a public school; drayage vehicles that serve a port; private construction equipment contracted to a public works project, etc) enter "Publicly", otherwise enter "Privately".
Place of Performance	Enter the next four fields for each vehicle's place(s) of performance.
- State(s):	Enter the two letter postal code for the state in which the vehicle(s) will operate.
- County(s):	Enter the county in which the vehicle(s) will operate.
- City(s):	Enter the city in which the vehicle(s) will operate.
- Zip Code(s):	Enter the zip code which the vehicle(s) will operate.
- % of Time operated in each Zip Code (Total to Equal 100%)	Enter the percent of time the vehicle group operates in each zip code, if there is more than one. For example, 80% of time in 85310 and 20% of time in 85308.
Equipment Type	Enter the vehicle type from the dropdown, OnRoad Vehicle, NonRoad Equipment, Locomotive, or Marine.
Target Fleet	Select the target fleet from the dropdown menu.
Class	Select from the dropdown menu the Vehicle/Equipment Class for onroad vehicles, as appropriate.
Vehicle or Engine Group Sector:	Using the drop down, enter the sector associated with the vehicle or engine group.
Vocation	Select the vocation type from the dropdown menu.
Quantity	Enter the number of vehicles defined in the group.
Current Vehicle Information	
Vehicle Identification Number(s):	Enter the Serial number or VIN number for each engine or vehicle
Vehicle Make	Enter the manufacturer of the existing vehicle
Vehicle Model	Enter the model of the existing vehicle
Baseline Vehicle Model Year:	Enter the model year of the existing vehicle.
Current Engine Information	
Engine Serial Number(s) :	Enter the engine Serial # for each vehicle or engine to be scrapped/replaced.
Engine Make:	Enter the manufacturer of the existing Engine.
Engine Model:	Enter the model of the existing Engine.
Engine Model Year:	Enter the model year of this engine set.
Engine Tier (nonroad, locomotive, and marine only):	For REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the Current Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
Engine After-Treatment Technology	Enter the appropriate drop down for collection on emission control technologies for the current engine.
Engine Horsepower:	Enter the average horsepower of the engine/equipment.
Engine Cylinder Displacement (liters/cylinder; marine only):	Enter the engine displacement per cylinder in liters.
Engine Number of Cylinders (# of cylinders per engine):	Enter the number of cylinders per engine.
Engine Total Displacement (liters per engine; marine only)	Enter the engine displacement per cylinder in liters.
Engine Family Name (if unregulated, then NA):	Enter the Engine Family name of the existing Engine. NOTE: unregulated engines will not have an Engine Family Name. Engine Optional for Idle Reduction, Aerodynamic Technology, Low Rolling Resistance Tires, and Fuels projects.
Baseline Engine Fuel Type:	Select the type of fuel that is currently being used (prior to any clean diesel activity change).
Total # of Propulsion Engines (per vessel; marine only):	Enter the total number of propulsion engines on the vessel.
Total # of Auxiliary Engines (per vessel; marine only):	Enter the total number of auxiliary engines on the vessel.
Current Annual Vehicle Data	
Annual Amount of Fuel Used (gallons/year per engine):	Enter the amount of fuel used in gallons/year.

Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	Enter the average number of hours the equipment is used per year.
Annual Miles Traveled (miles per vehicle; on-highway only):	Enter the average number of vehicle miles traveled per year per vehicle.
Annual Idling Hours (hours per engine; on-highway only):	Enter the average number of hours the vehicle idles per year.
Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	Enter the remaining life of baseline engine/vehicle in years at the time of the upgrade action
NEW VEHICLE AND ENGINE UPGRADE INFORMATION	
Upgrade Information	
Year of Upgrade Action:	Enter the year in which the upgrade will take place (i.e., if in 2010, you're replacing a 1995 bus with a 2007 bus, the upgrade year is 2010.)
Upgrade Type:	Enter the type of upgrade that will take place from the dropdown menu.
Upgrade Specific:	Using the drop down, enter the specific type of upgrade that will take place during the project.
Class (onroad vehicles):	Using the drop down list provided, select the appropriate vehicle class (for onroad vehicles only).
VIN for New Vehicle(s):	Please enter the vehicle identification numbers for the new vehicle(s) being replaced.
Total Cost per Unit (equipment cost plus labor):	Automated cell that will sum the upgrade equipment cost (row 55) and labor cost (row 56).
Upgrade Equipment Cost only per unit:	Enter the cost of the technology or equipment cost per unit.
Upgrade Labor Cost only per unit:	Enter the cost of installing or labor cost of the technology per unit.
Total Federal Funds Expended per Unit (\$ Total Cost per Unit):	Enter the federal funds expended in dollars per unit.
Federal Cost Share Expended per Unit (% Total Cost per Unit):	Automated cell that will calculate the federal cost share based upon the federal funds expended entered in row 57.
New Engine Information	
New Engine Model Year:	For REPLACEMENTS AND REPOWERS ONLY, Enter the model year of the new vehicle/engine.
New Engine Tier (nonroad, locomotive, and marine only):	For REPLACEMENTS, REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the new Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
New Engine After-Treatment Technology (Tier 4 nonroad only):	Enter the appropriate drop down for collection on emission control technologies for the new engine.
New Engine Horsepower:	Enter the new horsepower of the engine or equipment.
New Engine Duty Cycle (line-haul locomotive only):	Please enter the new engine duty cycle - for line-haul locomotive ONLY.
New Engine Cylinder Displacement (liters per cylinder per engine):	Enter the new engine displacement per cylinder in liters.
New Engine Total Displacement (liters per engine; marine only)	Select from the dropdown menu the displacement per cylinder in liters.
New Engine Number of Cylinders (per engine; marine only):	Enter the number of cylinders in the new engine.
New Engine Family Name:	For REPLACEMENTS AND REPOWERS ONLY, Enter the Engine Family Name of the new engine.
New Engine Fuel Type:	Select the type of fuel that is for the new engine or vehicle.
New Annual Vehicle Data	
Annual Idling Hours Reduced (hours per vehicle; on-highway only):	For IDLE REDUCTION STRATEGIES ONLY, Enter the average number of idling hours reduced for the engine.
Annual Hoteling Hours Reduced (hours per vehicle; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
New Annual Fuel Volume (estimated gallons/year per engine):	Please enter the new annual fuel volume, in gallons. New Annual Fuel Volume should be from new engine efficiency, not changes in use.

U. S. Environmental Protection Agency
DERA (Diesel Emissions Reduction Act) State Grant Program
Project Quarterly *AND* Final Reporting Template

Instructions

Per grant agreement terms and conditions, this reporting template should be submitted 1) quarterly throughout the project period of performance and 2) a Final Report (120-days after) the completion of the grant period. Information that is submitted on quarterly reports should NOT be changed in future quarterly report submissions unless approved by EPA. Please only update information for the specific quarter in which this report is being submitted. The grant recipient only needs to fill out shaded cells highlighted blue with a diagonal pattern (///). Cells highlighted orange are simply for informative purposes and/or automated from other tabs in this spreadsheet. Please complete tabs in this workbook according to the instructions below.

<u>Excel Workbook Tab</u>	<u>Definition</u>
1. Instructions	Basic instructions for all worksheets in this reporting workbook.
2. Financial Summary	Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly.
3. Year 1	Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
4. Year 2	Financial summary for the second year of the project period if grant period of performance is longer than one year. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
5. Year 3	Financial summary for the third year of the project period if grant period of performance is longer than two years. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
6. Year 4 (Tab Hidden)	Financial summary for the fourth year of the project period, if needed. If project period of performance lasts more than three years, please unhide this tab by right clicking on '1. Instructions', select '...Unhide', and click 'Year 4'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
7. Year 5 (Tab Hidden)	Financial summary for the fifth year of the project period, if needed. If project period of performance lasts more than four years, please unhide this tab by right clicking on '1. Instructions', select '...Unhide', and click 'Year 5'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
8. Fleet Description	The tab should be completed based upon the final workplan fleet sheet submitted and approved by EPA. The Fleet Description should be updated quarterly with any revisions to vehicle and engine information. Please refer to additional information on field definitions in tab 11 (Data Definitions).
9. Final Report	Final project details including actual emission and programmatic results. Please only complete shaded cells highlighted blue with a diagonal pattern (///). Emissions results should be copy and pasted from DEQ results.
10. Data Dictionary	Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8).

U. S. Environmental Protection Agency

DERA State Grant Report

Financial Summary - Project Lifetime

Grant Recipient	Oklahoma DEQ
Project Period of Performance	October 1, 2023 - December 31, 2023
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

DERA State Grant Fiscal Summary TOTAL Year #1 + Year #2	
Federal (EPA) Project Award Amount Total	\$ 534,561
Total Cost Share Amount	\$ 2,837,755
Total Project Costs (Fed. + Cost Share)	\$ 3,372,316
Federal (EPA) Funds Expended to Date	\$ 94,103
Federal (EPA) Funds Remaining	\$ 440,458

DERA State Grant Fiscal Summary Year #1	
Program Fiscal Year	FY2022 DERA State Grant
Federal (EPA) Project Award Amount Year #1	\$ -
Total Cost Share Amount	\$ -
Total Voluntary Matching Funds	\$ -
Total Mandatory Cost Share Amount	\$ -
Total Project Costs (Fed. + Cost Share)	\$ -

DERA State Grant Fiscal Summary Year #2	
Program Fiscal Year	FY2022 DERA State Grant
Federal (EPA) Project Award Amount Year #2	\$ 534,561
Total Cost Share Amount	\$ 356,374
Total Voluntary Matching Funds	\$ 356,374
Total Mandatory Cost Share Amount	\$ 2,481,381
Total Project Costs (Fed. + Cost Share)	\$ 890,935

Table 1. Summary Rate of Expenditure

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

Financial Summary	Total Project Budget					Total Expenses to Date					Remaining Balance				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 20,805	\$ -	\$ 13,870	\$ -	\$ 34,675	\$ 15,959	\$ -	\$ 10,639	\$ -	\$ 26,597	\$ 4,846	\$ -	\$ 3,231	\$ -	\$ 8,078
Fringe Benefits	\$ 9,641	\$ -	\$ 6,427	\$ -	\$ 16,068	\$ 7,229	\$ -	\$ 5,485	\$ -	\$ 12,714	\$ 2,413	\$ -	\$ 942	\$ -	\$ 3,354
Travel	\$ 300	\$ -	\$ 200	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ 200	\$ -	\$ 500
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 180	\$ -	\$ 120	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ -	\$ 120	\$ -	\$ 300
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 496,276	\$ 2,481,381	\$ 330,851	\$ -	\$ 3,308,508	\$ 64,087	\$ 351,307	\$ 42,724	\$ -	\$ 458,118	\$ 432,189	\$ 2,130,074	\$ 288,127	\$ -	\$ 2,850,390
Direct Cost Total	\$ 527,202	\$ 2,481,381	\$ 351,468	\$ -	\$ 3,360,051	\$ 87,274	\$ 351,307	\$ 58,848	\$ -	\$ 497,429	\$ 439,928	\$ 2,130,074	\$ 292,620	\$ -	\$ 2,862,622
Indirect Charges	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265	\$ 6,829	\$ -	\$ 4,552	\$ -	\$ 11,381	\$ 530	\$ -	\$ 354	\$ -	\$ 884
TOTALS	\$ 534,561	\$ 2,481,381	\$ 356,374	\$ -	\$ 3,372,316	\$ 94,103	\$ 351,307	\$ 63,401	\$ -	\$ 508,810	\$ 440,458	\$ 2,130,074	\$ 292,973	\$ -	\$ 2,863,506

EPA Budget Details by Fiscal Year

Financial Summary	FY2021 DERA State Grant					FY2022 DERA State Grant					Total Project Budget				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -	\$ 20,805		\$ 13,870		\$ 34,675	\$ 20,805	\$ -	\$ 13,870	\$ -	\$ 34,675
Fringe Benefits					\$ -	\$ 9,641		\$ 6,427		\$ 16,068	\$ 9,641	\$ -	\$ 6,427	\$ -	\$ 16,068
Travel					\$ -	\$ 300		\$ 200		\$ 500	\$ 300	\$ -	\$ 200	\$ -	\$ 500
Equipment					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies					\$ -	\$ 180		\$ 120		\$ 300	\$ 180	\$ -	\$ 120	\$ -	\$ 300
Contractual					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other					\$ -	\$ 496,276	\$ 2,481,381	\$ 330,851		\$ 3,308,508	\$ 496,276	\$ 2,481,381	\$ 330,851	\$ -	\$ 3,308,508
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 527,202	\$ 2,481,381	\$ 351,468	\$ -	\$ 3,360,051	\$ 527,202	\$ 2,481,381	\$ 351,468	\$ -	\$ 3,360,051
Indirect Charges					\$ -	\$ 7,359	\$ -	\$ 4,906		\$ 12,265	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 534,561	\$ 2,481,381	\$ 356,374	\$ -	\$ 3,372,316	\$ 534,561	\$ 2,481,381	\$ 356,374	\$ -	\$ 3,372,316

Table 2. Annual Rate of Expenditure

No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.

Financial Summary	Year 1					Year 2					Year 3				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 13,323	\$ -	\$ 8,881	\$ -	\$ 22,204	\$ 2,636	\$ -	\$ 1,757	\$ -	\$ 4,393	\$ -	\$ -	\$ -	\$ -	\$ -
Fringe Benefits	\$ 5,847	\$ -	\$ 4,564	\$ -	\$ 10,411	\$ 1,382	\$ -	\$ 921	\$ -	\$ 2,303	\$ -	\$ -	\$ -	\$ -	\$ -
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 46,800	\$ 264,874	\$ 31,200	\$ -	\$ 342,874	\$ 17,287	\$ 86,433	\$ 11,524	\$ -	\$ 115,244	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 65,969	\$ 264,874	\$ 44,646	\$ -	\$ 375,489	\$ 21,304	\$ 86,433	\$ 14,203	\$ -	\$ 121,940	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges	\$ 5,645	\$ -	\$ 3,763	\$ -	\$ 9,408	\$ 1,184	\$ -	\$ 789	\$ -	\$ 1,973	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS	\$ 71,614	\$ 264,874	\$ 48,409	\$ -	\$ 384,897	\$ 22,488	\$ 86,433	\$ 14,992	\$ -	\$ 123,913	\$ -	\$ -	\$ -	\$ -	\$ -
	Year 4					Year 5									
	Voluntary Cost Share					Voluntary Cost Share									

Financial Summary	Federal (EPA) Funds	Mandatory Cost Share	VW Mitigation Funds	Other Funds	Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	VW Mitigation Funds	Other Funds	Total Project Cost	
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fringe Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Indirect Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

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

Grant Recipient	Oklahoma DEQ	Total Federal Funds Expended: Year 1	\$ 71,614
Grant Number	02F19701	Project Reporting Period	Apr. to Jun. 2023
Project Title	Oklahoma Clean Diesel Grant Program		

Table 11. Year 5 Annual Rate of Expenditure

Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	Quarter 1 Oct. to Dec. 2022					Quarter 2 Jan. to Mar. 2023				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 961		\$ 640		\$ 1,601	\$ 4,506		\$ 3,004		\$ 7,510
Fringe Benefits	\$ 441		\$ 294		\$ 735	\$ 2,104		\$ 1,402		\$ 3,506
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other			\$ -		\$ -		\$ -			\$ -
Direct Cost Total	\$ 1,402	\$ -	\$ 935	\$ -	\$ 2,337	\$ 6,610	\$ -	\$ 4,406	\$ -	\$ 11,016
Indirect Charges	\$ 378		\$ 252		\$ 630	\$ 1,778		\$ 1,185		\$ 2,964
TOTALS	\$ 1,780	\$ -	\$ 1,187	\$ -	\$ 2,967	\$ 8,388	\$ -	\$ 5,592	\$ -	\$ 13,980

Financial Summary	Quarter 3 Apr. to Jun. 2023					Quarter 4 Jul. to Sep. 2023				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 2,338		\$ 1,559		\$ 3,897	\$ 5,517		\$ 3,678		\$ 9,195
Fringe Benefits	\$ 438		\$ 959		\$ 1,397	\$ 2,864		\$ 1,909		\$ 4,773
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other		\$ -			\$ -	\$ 46,800	\$ 264,874	\$ 31,200		\$ 342,874
Direct Cost Total	\$ 2,777	\$ -	\$ 2,518	\$ -	\$ 5,294	\$ 55,181	\$ 264,874	\$ 36,787	\$ -	\$ 356,842
Indirect Charges	\$ 1,019		\$ 679		\$ 1,698	\$ 2,470		\$ 1,647		\$ 4,116
TOTALS	\$ 3,795	\$ -	\$ 3,197	\$ -	\$ 6,992	\$ 57,651	\$ 264,874	\$ 38,434	\$ -	\$ 360,959

Table 12. Project Updates - Narrative Responses

Record and update project updates quarterly.

Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
FY22	Submit Notice of Intent to Participate	DEQ submitted our notice to	DEQ will participate in the FY22 DERA	Completed	Completed	Completed	Completed	
FY22	Submit Workplan, Budge Narrative, and Fleet Description	Submitted original workplan on May 25, 2022 and then had	Have workplan approved by EPA.	Completed	Completed	Completed	Completed	
FY22	Submit Grants.gov Application	Submit Application	Received award letter from EPA.	Completed	Completed	Completed	Completed	

FY22	Announce Funding and Public Grant Solicitation / Accept Applications	Published the Grant Solicitation on the DEQ	Accepting Applications until January 13, 2023.	In Progress	Completed	Completed	Completed	
FY22	Scoring and Selection of Applications	Review applications and sort eligible from non-eligible	Use a scoring committee to select applications based on scores and how much	Not Yet Started	Completed	Completed	Completed	
FY22	Make Subawards / Complete MOAs	Get the schools ready for project implementation.	Notify schools that they have been selected and then get the Purchase Orders and MOAs	Not Yet Started	In Progress	Completed	Completed	
FY22	Quarterly Reporting	Each school selected will be required to turn in Quarterly	Quarterly Reports will be due 2 weeks after the end of the quarter.	Completed	Completed	Completed	Completed	
FY22	Project Implementation / Monitoring and Oversight of Projects	Each school will begin project.	Buses will be ordered and shipped. The old buses will be scrapped.	Not Yet Started	Not Yet Started	In Progress	In Progress	
FY22	Project Completion for Subgrantees	Buses are on-site and the old buses have been scrapped per	DEQ will review all documents needed for reimbursement and send the reimbursement	Not Yet Started	Not Yet Started	In Progress	In Progress	
FY22	Replace 20 Diesel School Buses	Anticipate replacing 20 diesel school buses with new diesel	Expected lifetime emissions benefits, according to the Diesel Emissions	Not Yet Started	Not Yet Started	In Progress	In Progress	
FY22	Final Report Deadline	When school projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	DEQ had estimated to announce the grant solicitation and application on its website on October 17, 2022, but there was a delay, and it was announced on November 9, 2022. The estimated application period of October 17, 2022 through December 16, 2022 was changed to November 9, 2022 through January 13, 2023. An amended workplan was turned into the EPA on November 18, 2022.	An amended workplan was turned into EPA on November 18, 2022 but it has not been approved. DEQ is using the workplan submitted on June 8, 2022 to provide a comparison of accomplishments. The actual application deadline was on January 13, 2023, but the date projected in the workplan was December 10, 2022.	An amended workplan was approved by the EPA on May 1, 2023. During this quarter, all but one subgrantee was sent Notices to Proceed and have ongoing projects. The remaining subgrantee, Broken Arrow Public Schools, is awaiting their MOA to be executed and a PO to be issued. The expected completion date for all MOA executions does	During this quarter, two schools, Choctaw Nicoma Park and Elk City were reimbursed and one school, Lexington, that filed for reimbursement. Broken Arrows MOAs was executed, and the PO is being processed. This does not align with the workplan as all projects were to begin by April 1, 2023.
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	No because the awardees have yet to be chosen.	The current bus information has been added for each of the subgrantees. Twenty-four buses total will be replaced.	One subgrantee, Madill Public Schools, has dropped out and has been removed from the fleet description and the FY22 Awardees tab.	Choctaw Nicoma Park and Elk City received their new buses during this quarter; the new replacement information has been added to the fleet descriptions.
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. Future awards will be listed in the "FY22 Awardees" tab.	Twelve subgrantees were awarded during this quarter. See FY22 Awardees tab for detailed recipient list and award amounts.	No schools were awarded during this period. See the "FY22 Awardees" tab for more information.	No schools were awarded during this period. See the "FY22 Awardees" tab for more information.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	The announcement of the grant solicitation and application was delayed due to complications that appeared when we received our award letter from EPA. DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to	DEQ delayed the application period that was projected in the workplan from Oct. 17-Dec. 10, 2022 to Nov. 9, 2022-Jan. 13, 2023 because of complications that appeared when we received our award letter. (See the previous "Quarter 1 Update" for a full	Broken Arrow school was not able to approve the MOA by April 1 because they had to wait for their Board of Education meeting that was held June. The signed MOA has been received by DEQ and it is waiting to be executed. This delay should not interfere with	Broken Arrow schools is awaiting a PO and they have not been sent a Notice to Proceed. This is because the MOA took longer than expected to be executed because the school had to wait for it to be approved by its Board of Education, which only holds meeting
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab.	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab.	Two schools were reimbursed this quarter and have reported their cost-shares. See "FY22 Awardees" tab for detailed award amounts and cost-shares.
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.	Taima Rolle has been replaced with Tiffany Schwimmer and Amber Miller has been replaced by Dan Melton.	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.
Did any public relations events regarding this grant take place during the reporting period?	The grant solicitation was put on on the DEQ agency website and on social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state-school-directory. An email was also sent out through our	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.

Are you using websites or other tools used to relay information about this grant to the public?	Yes, the information was put on the DEQ agency website and its' social media platforms; Facebook, Twitter, and Instagram. The superintendents of all schools in Oklahoma were sent an email using the Oklahoma Board of Education's email list. An email newsletter was sent out through our GovDelivery system to notify subscribers.	The subgrantees were not announced to the public during this quarter, however, the grant solicitation and related materials are still on the DEQ website. Once the MOAs are all executed, DEQ will post recipient and project information on our website.	There was no new information posted to the website this quarter.	During this quarter, the recipients list was updated for the FY22 DERA grant year at https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ .
What project activities are planned for the next reporting period?	DEQ will accept applications until January 13, 2023. The applications will be accessed for eligibility and scored by a scoring committee. Once the schools are selected, all the applicants will be notified if they have or have not been awarded. DEQ will send awardees an award packet that includes the schools award letter, reporting timeline, and	During this next quarter DEQ plans to compete the MOAs, issue POs, send out the Notice's to Proceed, and begin the project implementation stage.	During this next quarter DEQ plans to continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. DEQ also plans to execute the Broken Arrow MOA, issue them a PO, and send the school a Notice	During the next quarter, Lexington schools will be reimbursed, and Broken Arrow will be sent a Notice to Proceed. DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects.
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 quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ ; https://www.vwenvironmentalmitigationtrust.com/ ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ ; https://www.vwenvironmentalmitigationtrust.com/ ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ ; https://www.vwenvironmentalmitigationtrust.com/ ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ ; https://www.vwenvironmentalmitigationtrust.com/ ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff
Do you have any other comments or feedback?	No.	No.	No.	No.

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	During this quarter, \$1,780 dollars of federal funds have been used. The cumulated federal funds expended is \$1,780. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would represent the subgrantees' portions of all	During this quarter, \$8,388 dollars of federal funds have been used. The cumulated federal funds expended is \$10,168. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$3,795 of federal funds have been used. The cumulated federal funds expended is \$13,963. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$57,651 of federal funds have been used. The cumulated federal funds expended is \$71,614. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	No site visits were doing during this quarter. Applications were reviewed for eligibility by the project manager.	No site visits were performed doing during this quarter. Applications were reviewed by the project manager for eligibility and then reviewed and scored by a scoring committee. DEQ kept in contact with schools by email	No site visits were performed doing during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance.	No site visits were performed doing during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance.
Environmental results the subrecipient achieved	During this quarter, no environmental results have been achieved as the school's applications were still being reviewed and no projects had started.	During this quarter, no environmental results have been achieved as the subgrantee projects have yet to begin.	During this quarter, no environmental results have been achieved as the subgrantee projects are still ongoing.	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA	NA	NA	NA

U. S. Environmental Protection Agency DERA National Grant Report <i>Financial and Narrative Summary - Year 2</i>
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Grant Recipient Grant Number Project Title	Oklahoma DEQ 02F19701 Oklahoma Clean Diesel Grant Program	Total Federal Funds Expended: Year 2 Project Reporting Period	\$ Oct. to Dec. 2023	22,488
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Table 11. Year 5 Annual Rate of Expenditure <i>Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.</i>										
Financial Summary	Quarter 1					Quarter 2				
	Oct. to Dec. 2023					Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 2,636		\$ 1,757		\$ 4,393					\$ -
Fringe Benefits	\$ 1,382		\$ 921		\$ 2,303					\$ -
Travel										\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other	\$ 17,287	\$ 86,433	\$ 11,524		\$ 115,244					\$ -
Direct Cost Total	\$ 21,304	\$ 86,433	\$ 14,203	\$ -	\$ 121,940	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges	\$ 1,184		\$ 789		\$ 1,973					\$ -
TOTALS	\$ 22,488	\$ 86,433	\$ 14,992	\$ -	\$ 123,913	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Summary	Quarter 3					Quarter 4				
	Please select reporting quarter.					Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Table 12. Project Updates - Narrative Responses <i>Record and update project updates quarterly.</i>								
<i>Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.</i>								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
FY22	Submit Notice of Intent to Participate	DEQ submitted our notice to participate in April 2022 to	DEQ will participate in the FY22 DERA grant program	Completed				
FY22	Submit Workplan, Budge Narrative, and Fleet Description	Submitted original workplan on May 25, 2022 and then had	Have workplan approved by EPA.	Completed				

FY22	Submit Grants.gov Application	Submit Application	Received award letter from EPA.	Completed				
FY22	Announce Funding and Public Grant Solicitation / Accept Applications	Published the Grant Solicitation on the DEQ	Accepting Applications until January 13, 2023.	Completed				
FY22	Scoring and Selection of Applications	Review applications and sort eligible from non-eligible	Use a scoring committee to select applications based on scores and how much	Completed				
FY22	Make Subawards / Complete MOAs	Get the schools ready for project implementation.	Notify schools that they have been selected and then get the Purchase Orders and MOAs	Completed				
FY22	Quarterly Reporting	Each school selected will be required to turn in Quarterly	Quarterly Reports will be due 2 weeks after the end of the quarter.	Completed				
FY22	Project Implementation / Monitoring and Oversight of Projects	Each school will begin project.	Buses will be ordered and shipped. The old buses will be scrapped.	In Progress				
FY22	Project Completion for Subgrantees	Buses are on-site and the old buses have been scrapped per	DEQ will review all documents needed for reimbursement and send the reimbursement	In Progress				
FY22	Replace 20 Diesel School Buses	Anticipate replacing 20 diesel school buses with new diesel	Expected lifetime emissions benefits, according to the Diesel Emissions	In Progress				
FY22	Final Report Deadline	When school projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started				

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	During this quarter, Lexington Public Schools was reimbursed, and the eight remaining schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. For the outputs this quarter, one school was reimbursed, and one school bus was replaced. The number of idling hours			
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	The new replacement information for one bus has been added to Lexington's fleet description sheet.			
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. See the "FY22 Awardees" tab for more information.			
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. No problems arose that would interfere with meeting the project objectives.			
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	One school has reported cost-shares this quarter. See "FY22 Awardees" tab for detailed award amounts and cost-shares.			
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.			
Did any public relations events regarding this grant take place during the reporting period?	No public relations events have taken place during this quarter.			

Are you using websites or other tools used to relay information about this grant to the public?	There was no new information posted to the website this quarter.			
What project activities are planned for the next reporting period?	During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects.			
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 quarter.			
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff			
Do you have any other comments or feedback?	No.			

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	No site visits were performed during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance.			
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	During this quarter, \$22,488 of federal funds have been used. The cumulated federal funds expended is \$94,103. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$86,433. These funds would represent the subgrantees' portions of all			
Environmental results the subrecipient achieved	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions. The FY22 program emission benefits for the			
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.			
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA			

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

Grant Recipient	Oklahoma DEQ	Total Federal Funds Expended: Year 3	\$ -
Grant Number	02F19701	Project Reporting Period	Please select reporting quarter.
Project Title	Oklahoma Clean Diesel Grant Program		

Table 11. Year 5 Annual Rate of Expenditure										
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.										
Financial Summary	Quarter 1					Quarter 2				
	Please select reporting quarter.					Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Summary	Quarter 3					Quarter 4				
	Please select reporting quarter.					Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Table 12. Project Updates - Narrative Responses									
Record and update project updates quarterly.									
Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.									
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes	
				Q1	Q2	Q3	Q4	Write below, as appropriate.	

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.				
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)				
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.				
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?				
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.				
Have there been any major personnel changes during this reporting period?				
Did any public relations events regarding this grant take place during the reporting period?				

Are you using websites or other tools used to relay information about this grant to the public?				
What project activities are planned for the next reporting period?				
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.				
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.				
Do you have any other comments or feedback?				

Subaward Reporting Requirements				
<i>Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.</i>				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.				
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.				
Environmental results the subrecipient 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 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance				

Project Partner	Number of Buses	Estimated Award Amount	Actual Reimbursement Amount	Cost Shares
Bishop	1	\$35,145.75		
Broken Arrow	3	\$51,533.25		
Catoosa	1	\$30,467.75		
Choctaw Nicoma Park	2	\$59,322.00	\$55,000.00	\$165,000.00
Cleveland	1	\$28,352.00		
Elk City	1	\$23,000.00	\$23,000.00	\$99,874.00
Guthrie	2	\$50,046.00		
Lexington	1	\$31,875.00	\$28,811.00	\$86,433.00
Rock Creek	1	\$17,500.00		
Sand Springs	2	\$71,511.00		
Yukon	5	\$154,121.00		
Totals	20	\$552,873.75	\$106,811.00	\$351,307.00

Ongoing Projects
Reimbursed this quarter
Finished Projects

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	11
Total # of All Vehicles	20

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

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

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

Fleet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION									
Basic Fleet Information	Group Name:	Sample	Bishop						
	Fleet Owner:	Sarah	Bishop Public Schools						
	Publicly or Privately Owned?:	Publicly	Publicly						
	Place of Performance								
	- State(s):	Arizona	Oklahoma						
	- County(s):	Maricopa	Comanche						
	- City(s):	Phoenix	Lawton						
	- Zip Code(s):	85308; 85306	73505						
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%						
	Equipment Type:	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7						
	Vehicle or Engine Group Sector:	Municipal	School Bus						
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus						
Current Vehicle Information	Quantity (number of vehicles in group):	4	1						
	Vehicle Identification Number(s):	1234567891011	1BAKGCPH8AF269793						
	Vehicle Make:	Ford	Bluebird						
	Vehicle Model:	Taurus	BBCV						
	Baseline Vehicle Model Year:	1995	2010						
Current Engine Information	Engine Serial Number(s) :	4548154	46984294						
	Engine Make:	ABC	Cummins						
	Engine Model:	ABC	ISB 220						
	Engine Model Year:	1995	2009						
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A						
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A						
	Engine Horsepower:	660	220						
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A						
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A						
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A						
	Engine Family Name (if unregulated, then NA):	N/A	9CEXH0408BAF						
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)						
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A						
Current Annual Vehicle Data	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A						
	Annual Amount of Fuel Used (gallons/year per engine):	6000	850						
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A						
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7315						
	Annual Idling Hours (hours per engine; on-highway only):	1500	25						
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A						

<div> <div>U. S. Environmental Protection Agency</div> <div>DERA National Grant Report</div> <div>Fleet Description</div> </div>										
<div>Grant Recipient</div> <div>Program FY</div> <div>Grant Number</div> <div>Project Title</div>	<div>Oklahoma DEQ</div> <div>FY2022 DERA State Grant</div> <div>02F19701</div> <div>Oklahoma Clean Diesel Grant Program</div>				<div>Number of Fleets</div> <div>Total # of All Vehicles</div>		<div>11</div> <div>20</div>			
	<div>Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):</div>	3	5							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2023							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00								
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
	New Engine Duty Cycle (line-haul locomotive only):	N/A								
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0								
	New Engine Total Displacement (liters per engine; marine only)	N/A								
	New Engine Number of Cylinders (per engine; marine only):	N/A								
	New Engine Family Name:	ABC								
New Engine Fuel Type:	ULSD (diesel)									
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	11
Total # of All Vehicles	20

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Broken Arrow	Broken Arrow	Broken Arrow					
	Fleet Owner:	Sarah	Broken Arrow Public Schools	Broken Arrow Public Schools	Broken Arrow Public Schools					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly					
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Tulsa	Tulsa	Tulsa					
	- City(s):	Phoenix	Broken Arrow	Broken Arrow	Broken Arrow					
	- Zip Code(s):	85308; 85306	74012	74012	74012					
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%					
	Equipment Type:	Onroad	Onroad	Onroad	Onroad					
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7					
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus					
Current Vehicle Information	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus	School Bus					
	Quantity (number of vehicles in group):	4	1	1	1					
	Vehicle Identification Number(s):	1234567891011	1HVBABN31H377517	1HVBBMN42H531347	4DRBRAAN23B956923					
	Vehicle Make:	Ford	Carpenter	Blue Bird	American Transportation Corp					
	Vehicle Model:	Taurus	IHC 3800	3800	689661					
Current Engine Information	Baseline Vehicle Model Year:	1995	2001	2001	2002					
	Engine Serial Number(s) :	4548154	1833507C2	470HM2U1332522	1833507C6					
	Engine Make:	ABC	International	International	International					
	Engine Model:	ABC	C195	C195	C195					
	Engine Model Year:	1995	2000	2001	2002					
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	210	195	195					
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A					
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Family Name (if unregulated, then NA):	N/A	YNVXH0444ANB	1NVXH0466ANA	2NVXH0444ANB					
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A					
Current Annual Vehicle Data	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A					
	Annual Amount of Fuel Used (gallons/year per engine):	6000	1100	700	1508					
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A	N/A	N/A					
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	9071	10886	17449					
	Annual Idling Hours (hours per engine; on-highway only):	1500	25	25	25					
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		11 20			
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	4	5	5					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2023	2023	2023					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00								
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
	New Engine Duty Cycle (line-haul locomotive only):	N/A								
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0								
	New Engine Total Displacement (liters per engine; marine only):	N/A								
	New Engine Number of Cylinders (per engine; marine only):	N/A								
	New Engine Family Name:	ABC								
New Annual Vehicle Data	New Engine Fuel Type:	ULSD (diesel)								
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	11
Total # of All Vehicles	20

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

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

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

Fleet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION									
Basic Fleet Information	Group Name:	Sample	Catoosa						
	Fleet Owner:	Sarah	Catoosa Public Schools						
	Publicly or Privately Owned?:	Publicly	Publicly						
	Place of Performance								
	- State(s):	Arizona	Oklahoma						
	- County(s):	Maricopa	Rogers						
	- City(s):	Phoenix	Catoosa						
	- Zip Code(s):	85308; 85306	74015						
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%						
	Equipment Type:	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7						
	Vehicle or Engine Group Sector:	Municipal	School Bus						
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus						
Current Vehicle Information	Quantity (number of vehicles in group):	4	1						
	Vehicle Identification Number(s):	1234567891011	1BAKGCPH59F256902						
	Vehicle Make:	Ford	Blue Bird						
	Vehicle Model:	Taurus	BBCV						
Current Engine Information	Baseline Vehicle Model Year:	1995	2009						
	Engine Serial Number(s) :	4548154	46838489						
	Engine Make:	ABC	Cummins						
	Engine Model:	ABC	ISB 220						
	Engine Model Year:	1995	2007						
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A						
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A						
	Engine Horsepower:	660	220						
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A						
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A						
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A						
	Engine Family Name (if unregulated, then NA):	N/A	7CEXH04088AC						
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)						
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A						
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A						
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1595						
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A						
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7535						
	Annual Idling Hours (hours per engine; on-highway only):	1500	55						
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A						

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		11 20			
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	4							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00								
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
	New Engine Duty Cycle (line-haul locomotive only):	N/A								
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0								
	New Engine Total Displacement (liters per engine; marine only):	N/A								
	New Engine Number of Cylinders (per engine; marine only):	N/A								
	New Engine Family Name:	ABC								
New Engine Fuel Type:	ULSD (diesel)									
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	11
Total # of All Vehicles	20

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

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

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

Fleet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION									
Basic Fleet Information	Group Name:	Sample	CNP	CNP					
	Fleet Owner:	Sarah	Choctaw Nicoma Park Schools	Choctaw Nicoma Park Schools					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly					
	Place of Performance								
	- State(s):	Arizona	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Oklahoma	Oklahoma					
	- City(s):	Phoenix	Choctaw	Choctaw					
	- Zip Code(s):	85308; 85306	73020	73020					
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%					
	Equipment Type:	Onroad	Onroad	Onroad					
	Target Fleet:	Transit Bus	School Bus	School Bus					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7					
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus					
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus					
Current Vehicle Information	Quantity (number of vehicles in group):	4	1	1					
	Vehicle Identification Number(s):	1234567891011	1HVBABP2YH281891	1HVBABP5XH676517					
	Vehicle Make:	Ford	International	International					
	Vehicle Model:	Taurus	3800	3800					
	Baseline Vehicle Model Year:	1995	2000	1999					
Current Engine Information	Engine Serial Number(s) :	4548154	YH281891	918337					
	Engine Make:	ABC	Navistar International	Navistar International					
	Engine Model:	ABC	B190	B190					
	Engine Model Year:	1995	1999	1999					
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A					
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A					
	Engine Horsepower:	660	175	175					
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A					
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A					
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A					
	Engine Family Name (if unregulated, then NA):	N/A	XNVXH0444ANA	XNVXH0444ANA					
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A					
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A					
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1000	1000					
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A	N/A					
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	8000	75000					
	Annual Idling Hours (hours per engine; on-highway only):	1500	24	24					
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A					

U. S. Environmental Protection Agency DERA National Grant Report Fleet Description											
Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		11 20				
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	3	3							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION											
Upgrade Information	Year of Upgrade Action:	2018	2023	2023							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die		Vehicle Replacement - ULSD (diesel)						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	4UZABRFD2NCMU5919	4UZABRFD3PCUB6945							
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 110,000	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 110,000.00	\$ 110,000.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -	\$ -							
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 16,500.00	\$ 16,500.00							
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2023	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A							
	New Engine Horsepower:	750	200-260	200-260							
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A							
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A	N/A							
	New Engine Total Displacement (liters per engine; marine only)	N/A	N/A	N/A							
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A	N/A							
	New Engine Family Name:	ABC	NCEWH0408BCA	NCEWH0408BCA							
	New Engine Fuel Type:	ULSD (diesel)	Diesel	Diesel							
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	10	10							
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	800	800							

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	11
Total # of All Vehicles	20

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Cleveland							
	Fleet Owner:	Sarah	Cleveland Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Cleveland							
	- City(s):	Phoenix	Cleveland							
	- Zip Code(s):	85308; 85306	74020							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
Quantity (number of vehicles in group):	4	1								
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4DRBUSKP8BB254187							
	Vehicle Make:	Ford	International							
	Vehicle Model:	Taurus	IC							
	Baseline Vehicle Model Year:	1995	2011							
Current Engine Information	Engine Serial Number(s) :	4548154	BB254187							
	Engine Make:	ABC	Maxxforce							
	Engine Model:	ABC	6.4L							
	Engine Model Year:	1995	2009							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	230							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	9NVXH0390AGA							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A							
Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A								
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	975							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7543							
	Annual Idling Hours (hours per engine; on-highway only):	1500	46							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		11 20			
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2023							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Engine Replacement - Gasoline							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00								
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
	New Engine Duty Cycle (line-haul locomotive only):	N/A								
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0								
	New Engine Total Displacement (liters per engine; marine only)	N/A								
	New Engine Number of Cylinders (per engine; marine only):	N/A								
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)								
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

Grant Recipient	Oklahoma DEQ	Number of Fleets	11
Program FY	FY2022 DERA State Grant	Total # of All Vehicles	20
Grant Number	02F19701		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Elk City							
	Fleet Owner:	Sarah	Elk City Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Beckham							
	- City(s):	Phoenix	Elk City							
	- Zip Code(s):	85308; 85306	73644							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
Current Vehicle Information	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	1BAKGCKH34F216804							
	Vehicle Make:	Ford	Bluebird							
	Vehicle Model:	Taurus	SCHB							
	Baseline Vehicle Model Year:	1995	2004							
Current Engine Information	Engine Serial Number(s) :	4548154	KA04503							
	Engine Make:	ABC	Caterpillar							
	Engine Model:	ABC	C7							
	Engine Model Year:	1995	2004							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	330							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	4CPXH0442HBK							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A							
Current Annual Vehicle Data	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
	Annual Amount of Fuel Used (gallons/year per engine):	6000	450							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7328							
	Annual Idling Hours (hours per engine; on-highway only):	1500	175							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

<div> <div>U. S. Environmental Protection Agency</div> <div>DERA National Grant Report</div> <div>Fleet Description</div> </div>											
<div>Grant Recipient</div> <div>Program FY</div> <div>Grant Number</div> <div>Project Title</div>	<div>Oklahoma DEQ</div> <div>FY2022 DERA State Grant</div> <div>02F19701</div> <div>Oklahoma Clean Diesel Grant Program</div>					<div>Number of Fleets</div> <div>Total # of All Vehicles</div>		<div>11</div> <div>20</div>			
	<div>Remaining Life of Baseline Engine/ Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):</div>	3	5								
NEW VEHICLE AND ENGINE UPGRADE INFORMATION											
Upgrade Information	Year of Upgrade Action:	2018	2023								
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement								
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)								
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7								
	VIN for New Vehicle(s)	1234567890ABCDE	4UZABRFD7RCUL0919								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 122,874	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 122,874.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00									
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 13,800.00								
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	11%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2024								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A								
	Tier 4 Standards (Tier 4 only):	N/A	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A								
	New Engine Horsepower:	750	220								
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A								
	New Engine Cylinder Displacement (liters per cylinder per engine, marine only):	5.0 <= size <15.0	N/A								
	New Engine Total Displacement (liters per engine, marine only)	N/A	N/A								
	New Engine Number of Cylinders (per engine, marine only):	N/A	N/A								
	New Engine Family Name:	ABC	PCEXH0408BCA								
New Engine Fuel Type:	ULSD (diesel)	Diesel									
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle, on-highway only):	N/A	100								
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	2,000								

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	11
Total # of All Vehicles	20

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Guthrie	Guthrie						
	Fleet Owner:	Sarah	Guthrie Public Schools	Guthrie Public Schools						
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly						
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Logan	Logan						
	- City(s):	Phoenix	Guthrie	Guthrie						
	- Zip Code(s):	85308; 85306	73044	73044						
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%						
	Equipment Type:	Onroad	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus	School Bus						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7						
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus						
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus						
Current Vehicle Information	Quantity (number of vehicles in group):	4	1	1						
	Vehicle Identification Number(s):	1234567891011	4UZAABRDT7BCAR8323	4UZAABRDT9BCAR8324						
	Vehicle Make:	Ford	Thomas	Thomas						
	Vehicle Model:	Taurus	340T	340T						
	Baseline Vehicle Model Year:	1995	2011	2011						
Current Engine Information	Engine Serial Number(s) :	4548154	65120F020	73032739						
	Engine Make:	ABC	Reviva	Cummins						
	Engine Model:	ABC	ISB07	ISB220						
	Engine Model Year:	1995	2009	2009						
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A						
	Engine Horsepower:	660	325	220						
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A						
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A						
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A						
	Engine Family Name (if unregulated, then NA):	N/A	9CEXH0670AC	9CEXH04088AC						
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)						
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A						
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A						
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	492	1107						
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A	N/A						
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	10000	10000						
	Annual Idling Hours (hours per engine; on-highway only):	1500	40	40						
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A						

<div> <div>U. S. Environmental Protection Agency</div> <div>DERA National Grant Report</div> <div>Fleet Description</div> </div>										
<div>Grant Recipient</div> <div>Program FY</div> <div>Grant Number</div> <div>Project Title</div>	<div>Oklahoma DEQ</div> <div>FY2022 DERA State Grant</div> <div>02F19701</div> <div>Oklahoma Clean Diesel Grant Program</div>				<div>Number of Fleets</div> <div>Total # of All Vehicles</div>		<div>11</div> <div>20</div>			
	<div>Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):</div>	3	3	3						
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2023	2023						
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement						
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die		Vehicle Replacement - ULSD (diesel)					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7						
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00								
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
	New Engine Duty Cycle (line-haul locomotive only):	N/A								
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0								
	New Engine Total Displacement (liters per engine; marine only)	N/A								
	New Engine Number of Cylinders (per engine; marine only):	N/A								
	New Engine Family Name:	ABC								
New Engine Fuel Type:	ULSD (diesel)									
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	11
Total # of All Vehicles	20

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Lexington							
	Fleet Owner:	Sarah	Lexington Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Cleveland							
	- City(s):	Phoenix	Lexington							
	- Zip Code(s):	85308; 85306	73051							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
Current Vehicle Information	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	1BAANCPH3YF093991							
	Vehicle Make:	Ford	Bluebird							
	Vehicle Model:	Taurus	BBCV							
Current Engine Information	Baseline Vehicle Model Year:	1995	2000							
	Engine Serial Number(s) :	4548154	45920418							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	16H9							
	Engine Model Year:	1995	2000							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	220							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	9CEXH0408BAF							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	550							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	8731							
	Annual Idling Hours (hours per engine; on-highway only):	1500	40							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		11 20			
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	4							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2023							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P6RB104540							
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 115,244	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 115,244.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -							
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 17,287.00							
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	220							
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A							
	New Engine Total Displacement (liters per engine; marine only)	N/A	N/A							
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A							
	New Engine Family Name:	ABC	PCEXH0408BCA							
New Engine Fuel Type:	ULSD (diesel)	Diesel								
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	18							
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	1,120							

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	11
Total # of All Vehicles	20

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Rock Creek							
	Fleet Owner:	Sarah	Rock Creek Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Bryan							
	- City(s):	Phoenix	Bokchito							
	- Zip Code(s):	85308; 85306	74726							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
Vocation (on-highway, short-haul, and marine only):	Other	School Bus								
Quantity (number of vehicles in group):	4	1								
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4UZAAXDC38CY57112							
	Vehicle Make:	Ford	Thomas							
	Vehicle Model:	Taurus	110P							
	Baseline Vehicle Model Year:	1995	2008							
Current Engine Information	Engine Serial Number(s) :	4548154	WAX56590							
	Engine Make:	ABC	Caterpillar							
	Engine Model:	ABC	C7							
	Engine Model Year:	1995	2008							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	210							
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	1CPXH0442HBK							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A								
Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A								
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1000							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7500							
	Annual Idling Hours (hours per engine; on-highway only):	1500	40							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		11 20			
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	10							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2023							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00								
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
	New Engine Duty Cycle (line-haul locomotive only):	N/A								
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0								
	New Engine Total Displacement (liters per engine; marine only):	N/A								
	New Engine Number of Cylinders (per engine; marine only):	N/A								
	New Engine Family Name:	ABC								
New Engine Fuel Type:	ULSD (diesel)									
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	11
Total # of All Vehicles	20

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Sand Springs	Sand Springs						
	Fleet Owner:	Sarah	Sand Springs Public School	Sand Springs Public School						
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly						
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Tulsa	Tulsa						
	- City(s):	Phoenix	Sand Springs	Sand Springs						
	- Zip Code(s):	85308; 85306	74063	74063						
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%						
	Equipment Type:	Onroad	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus	School Bus						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7						
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus						
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus						
Current Vehicle Information	Quantity (number of vehicles in group):	4	1	1						
	Vehicle Identification Number(s):	1234567891011	1BAKGCKA17F246228	1BAKGCKA45F227167						
	Vehicle Make:	Ford	Bluebird	Bluebird						
	Vehicle Model:	Taurus	C7	Vision						
	Baseline Vehicle Model Year:	1995	2006	2004						
Current Engine Information	Engine Serial Number(s) :	4548154	WAX54622	KAL55467						
	Engine Make:	ABC	Caterpillar	Caterpillar						
	Engine Model:	ABC	C7	C7						
	Engine Model Year:	1995	2006	2004						
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A						
	Engine Horsepower:	660	200	200						
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A						
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A						
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A						
	Engine Family Name (if unregulated, then NA):	N/A	1CPXH0442HBK	1CPXH0442HBK						
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)						
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A						
Current Annual Vehicle Data	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A						
	Annual Amount of Fuel Used (gallons/year per engine):	6000	1800	2100						
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A	N/A						
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	15580	18077						
	Annual Idling Hours (hours per engine; on-highway only):	1500	280	180						
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A						

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		11 20			
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5	5						
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2023	2023						
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement						
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die		Vehicle Replacement - ULSD (diesel)					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 8						
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00								
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
	New Engine Duty Cycle (line-haul locomotive only):	N/A								
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0								
	New Engine Total Displacement (liters per engine; marine only)	N/A								
	New Engine Number of Cylinders (per engine; marine only):	N/A								
	New Engine Family Name:	ABC								
New Engine Fuel Type:	ULSD (diesel)									
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient	Oklahoma DEQ	Number of Fleets	11
Program FY	FY2022 DERA State Grant	Total # of All Vehicles	20
Grant Number	02F19701		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Yukon	Yukon	Yukon	Yukon	Yukon			
	Fleet Owner:	Sarah	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools			
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly			
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma			
	- County(s):	Maricopa	Canadian	Canadian	Canadian	Canadian	Canadian			
	- City(s):	Phoenix	Yukon	Yukon	Yukon	Yukon	Yukon			
	- Zip Code(s):	85308; 85306	73099	73099	73099	73099	73099			
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%	100%	100%			
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad			
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus	School Bus	School Bus			
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7	Class 7			
Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus	School Bus	School Bus				
Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus	School Bus	School Bus	School Bus				
Quantity (number of vehicles in group):	4	1	1	1	1	1				
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4UZAAWDH16CW02557	1HVBBABP02H528509	1HVBBABP52H528506	1HVBBABP12H639605	4UZAAWDX6CW02556			
	Vehicle Make:	Ford	Thomas	Bluebird	Bluebird	Bluebird	Thomas			
	Vehicle Model:	Taurus	C2	CV7200	CV7200	CV7200	C2			
	Baseline Vehicle Model Year:	1995	2006	2002	2002	2002	2006			
Current Engine Information	Engine Serial Number(s) :	4548154	904482157	742U1772110	7.4M2U1823365	7.4M2U1819886	904482904			
	Engine Make:	ABC	Mercedes	International	International	International	Mercedes			
	Engine Model:	ABC	0M924LA	C210	C210	C210	0M924LA			
	Engine Model Year:	1995	2005	2002	2002	2002	2005			
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A	N/A			
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A			
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A	N/A	N/A			
	Engine Horsepower:	660	190	210	210	210	190			
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A	N/A	N/A			
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A			
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A			
	Engine Family Name (if unregulated, then NA):	N/A	5MBXH7.20DJA	1NVXH0444ANB	2NVXH0444ANB	2NVXH0444ANB	5MBXH7.20DJA			
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)			
	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A			
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A			
	Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	2405	1725	1900	2125	2074		
Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):		3000	N/A	N/A	N/A	N/A	N/A			
Annual Miles Traveled (miles per vehicle; on-highway only):		12000	11325	8200	8550	9580	8950			
Annual Idling Hours (hours per engine; on-highway only):		1500	38	24	28	34	30			
Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):		N/A	N/A	N/A	N/A	N/A	N/A			

U. S. Environmental Protection Agency
DERA National Grant Report
Fleet Description

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles		11 20			
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	8	4	5	4	8			
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2023	2023	2023	2023	2023			
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement			
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline			
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7	Class 7			
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00								
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
	New Engine Duty Cycle (line-haul locomotive only):	N/A								
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0								
	New Engine Total Displacement (liters per engine; marine only):	N/A								
	New Engine Number of Cylinders (per engine; marine only):	N/A								
	New Engine Family Name:	ABC								
New Annual Vehicle Data	New Engine Fuel Type:	ULSD (diesel)								
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

U. S. Environmental Protection Agency
DERA National Grant Report
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$ 534,561
Total Voluntary Matching Funds	\$ 4,906
Total Mandatory Cost Share Amount	\$ 2,837,755
Total Project Costs (Fed. + Cost Share)	\$ 3,377,222
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 534,561

Table 14. Final Emissions - Actual Results

Record final project information for DEQ results. Each fiscal year of funding should be reported separately (emission results for the first fiscal year should be reported in the first results table and emission results from the second fiscal year should be reported in the second results table). **Tip:** Copy and paste results from the Diesel Emission Quantifier Results webpage or excel export file.

Please select fiscal year from the drop down menu.

<u>Annual Results (short tons)</u>	NOx	PM _{2.5}	HC	CO	CO ₂	Fuel
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Results (short tons)</u>						
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Cost Effectiveness (\$/short ton reduced)</u>						
Capital Cost Effectiveness (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Please select fiscal year from the drop down menu.

<u>Annual Results (short tons)</u>	NOx	PM _{2.5}	HC	CO	CO ₂	Fuel
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Results (short tons)</u>						
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Cost Effectiveness (\$/short ton reduced)</u>						
Capital Cost Effectiveness (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Table 15. Project Updates - Narrative Responses

Record final project information.

Please paste the planned activities, outputs, and outcome from the last quarterly report. Please indicate the final results below. Please select the fiscal year of funds used for the activity described in the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	ACTUAL Results
Please select fiscal year from the drop down menu.				

U. S. Environmental Protection Agency
DERA National Grant Report
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ	Total EPA Funds Awarded	\$534,561
Program FY	FY2022 DERA State Grant	Total Voluntary Matching Funds	\$4,906
Grant Number	02F19701	Total Mandatory Cost Share Amount	\$2,837,755
Project Title	Oklahoma Clean Diesel Grant Program	Total Project Costs (Fed. + Cost Share)	\$3,377,222
		Federal (EPA) Funds Expended to Date	\$-
		Federal (EPA) Funds Remaining	\$534,561

Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				

Please provide programmatic and narrative financial results on the project.	
Question	Answer

**U. S. Environmental Protection Agency
DERA National Grant Report**
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
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Grant Number	02F19701
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Total Project Costs (Fed. + Cost Share)	\$ 3,377,222
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 534,561

<p>Provide a narrative description of the project and summarize the accomplishments that occurred during the grant period.</p>	
<p>Did you award any rebates or subawards during the grant period? If so, list the recipients, how much funding they received, and the good/services provided.</p>	
<p>Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the original project Work Plan. This information may include:</p> <p><input type="checkbox"/> Number of replaced or retrofitted engines/vehicles/equipment and/or hours of idling reduced;</p> <p><input type="checkbox"/> Adoption of an idle-reduction policy or changes in driver behavior regarding idling practices</p> <p><input type="checkbox"/> Dissemination of the project information and increased knowledge via list serves, websites, journals, and press/outreach events (provide web links where applicable);</p> <p><input type="checkbox"/> Widespread adoption of the implemented technology;</p> <p><input type="checkbox"/> Increased public awareness of project and results</p> <p><input type="checkbox"/> Other</p>	
<p>If anticipated outputs/outcomes and/or timelines/milestones from the original submitted proposal were not met, why not? Did you encounter any problems during the grant period which may have precluded you from meeting the project objectives?</p>	
<p>How did you remedy any problems? Detail how and the date you had to address any problems that changed the original work plan and/or work plan schedule.</p>	
<p>Provide a narrative discussion of the successes and lessons learned for the entire project.</p>	

U. S. Environmental Protection Agency
DERA National Grant Report
Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$	534,561
Total Voluntary Matching Funds	\$	4,906
Total Mandatory Cost Share Amount	\$	2,837,755
Total Project Costs (Fed. + Cost Share)	\$	3,377,222
Federal (EPA) Funds Expended to Date	\$	-
Federal (EPA) Funds Remaining	\$	534,561

<p>If any cost-share funds are reported, identify the source of the funds.</p>	
<p>Was any program income generated during the project period? Identify amount of program income, how it was generated, and how the program income was used.</p>	
<p>For projects involving vehicle/equipment replacement and repowers provide: 1) Evidence that the replacement activity is an “early replacement,” and would not have occurred during the project period through normal attrition (i.e. without the financial assistance provided by EPA). Supporting evidence can include verification that the vehicles or equipment replaced had useful life left and fleet characterization showing fleet age ranges and average turnover rates per the vehicle or fleet owner’s budget plan, operating plan, standard procedures, or retirement schedule; and 2) Evidence of appropriate scrappage or remanufacture, including the engine serial number and/or the vehicle identification number (VIN). <i>*Include Attachments as Necessary</i></p>	
<p>For projects that take place in an area affected by, or that include affected vehicles, engines or equipment affected by, Federal, State or local law mandating emissions reductions, provide evidence that emission reductions funded with EPA funds were implemented prior to the effective date of the mandate and/or are in excess of (above and beyond) those required by the applicable mandate. <i>*Include Attachments as Necessary</i></p>	
<p>Did you include at least one photo of successful, new equipment(s) or vehicle(s) employed? If yes, please indicate if you approve of permission for EPA's future use of the photo(s) in future internal and external documents including, but not limited to Reports to Congress and case studies highlighting DERA success stories.</p>	

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DERA National Grant Report
Final Report: Financial and Narrative Summary

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Program FY	FY2022 DERA State Grant	Total Voluntary Matching Funds	\$4,906
Grant Number	02F19701	Total Mandatory Cost Share Amount	\$2,837,755
Project Title	Oklahoma Clean Diesel Grant Program	Total Project Costs (Fed. + Cost Share)	\$3,377,222
		Federal (EPA) Funds Expended to Date	\$-
		Federal (EPA) Funds Remaining	\$534,561

What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	
Do you have any other comments or feedback?	

Subaward Reporting Requirements	
Please provide subaward information on the project and an explanation in each cell below.	
Question	Answer
Summaries of results of reviews of financial and programmatic reports.	
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	
Environmental results the subrecipient 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 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	

Fleet Description Data Fields: Please refer to the following data field dictionary for support in completing tab 8 (Fleet Description).	
CURRENT VEHICLE AND ENGINE UPGRADE INFORMATION	
Basic Fleet Information	
Group Name	Enter the group name of the fleet.
Fleet Owner	Enter the first and last name of the individual or organization that owns the fleet.
Publicly or Privately Owned?	If the vehicles are part of a public fleet or benefit the public (i.e. a private school bus company contracted by a public school; drayage vehicles that serve a port; private construction equipment contracted to a public works project, etc) enter "Publicly", otherwise enter "Privately".
Place of Performance	Enter the next four fields for each vehicle's place(s) of performance.
- State(s):	Enter the two letter postal code for the state in which the vehicle(s) will operate.
- County(s):	Enter the county in which the vehicle(s) will operate.
- City(s):	Enter the city in which the vehicle(s) will operate.
- Zip Code(s):	Enter the zip code which the vehicle(s) will operate.
- % of Time operated in each Zip Code (Total to Equal 100%)	Enter the percent of time the vehicle group operates in each zip code, if there is more than one. For example, 80% of time in 85310 and 20% of time in 85308.
Equipment Type	Enter the vehicle type from the dropdown, OnRoad Vehicle, NonRoad Equipment, Locomotive, or Marine.
Target Fleet	Select the target fleet from the dropdown menu.
Class	Select from the dropdown menu the Vehicle/Equipment Class for onroad vehicles, as appropriate.
Vehicle or Engine Group Sector:	Using the drop down, enter the sector associated with the vehicle or engine group.
Vocation	Select the vocation type from the dropdown menu.
Quantity	Enter the number of vehicles defined in the group.
Current Vehicle Information	
Vehicle Identification Number(s):	Enter the Serial number or VIN number for each engine or vehicle
Vehicle Make	Enter the manufacturer of the existing vehicle
Vehicle Model	Enter the model of the existing vehicle
Baseline Vehicle Model Year:	Enter the model year of the existing vehicle.
Current Engine Information	
Engine Serial Number(s) :	Enter the engine Serial # for each vehicle or engine to be scrapped/replaced.
Engine Make:	Enter the manufacturer of the existing Engine.
Engine Model:	Enter the model of the existing Engine.
Engine Model Year:	Enter the model year of this engine set.
Engine Tier (nonroad, locomotive, and marine only):	For REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the Current Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
Engine After-Treatment Technology	Enter the appropriate drop down for collection on emission control technologies for the current engine.
Engine Horsepower:	Enter the average horsepower of the engine/equipment.
Engine Cylinder Displacement (liters/cylinder; marine only):	Enter the engine displacement per cylinder in liters.
Engine Number of Cylinders (# of cylinders per engine):	Enter the number of cylinders per engine.
Engine Total Displacement (liters per engine; marine only)	Enter the engine displacement per cylinder in liters.
Engine Family Name (if unregulated, then NA):	Enter the Engine Family name of the existing Engine. NOTE: unregulated engines will not have an Engine Family Name. Engine Optional for Idle Reduction, Aerodynamic Technology, Low Rolling Resistance Tires, and Fuels projects.
Baseline Engine Fuel Type:	Select the type of fuel that is currently being used (prior to any clean diesel activity change).
Total # of Propulsion Engines (per vessel; marine only):	Enter the total number of propulsion engines on the vessel.
Total # of Auxiliary Engines (per vessel; marine only):	Enter the total number of auxiliary engines on the vessel.
Current Annual Vehicle Data	
Annual Amount of Fuel Used (gallons/year per engine):	Enter the amount of fuel used in gallons/year.

Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	Enter the average number of hours the equipment is used per year.
Annual Miles Traveled (miles per vehicle; on-highway only):	Enter the average number of vehicle miles traveled per year per vehicle.
Annual Idling Hours (hours per engine; on-highway only):	Enter the average number of hours the vehicle idles per year.
Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	Enter the remaining life of baseline engine/vehicle in years at the time of the upgrade action
NEW VEHICLE AND ENGINE UPGRADE INFORMATION	
Upgrade Information	
Year of Upgrade Action:	Enter the year in which the upgrade will take place (i.e., if in 2010, you're replacing a 1995 bus with a 2007 bus, the upgrade year is 2010.)
Upgrade Type:	Enter the type of upgrade that will take place from the dropdown menu.
Upgrade Specific:	Using the drop down, enter the specific type of upgrade that will take place during the project.
Class (onroad vehicles):	Using the drop down list provided, select the appropriate vehicle class (for onroad vehicles only).
VIN for New Vehicle(s):	Please enter the vehicle identification numbers for the new vehicle(s) being replaced.
Total Cost per Unit (equipment cost plus labor):	Automated cell that will sum the upgrade equipment cost (row 55) and labor cost (row 56).
Upgrade Equipment Cost only per unit:	Enter the cost of the technology or equipment cost per unit.
Upgrade Labor Cost only per unit:	Enter the cost of installing or labor cost of the technology per unit.
Total Federal Funds Expended per Unit (\$ Total Cost per Unit):	Enter the federal funds expended in dollars per unit.
Federal Cost Share Expended per Unit (% Total Cost per Unit):	Automated cell that will calculate the federal cost share based upon the federal funds expended entered in row 57.
New Engine Information	
New Engine Model Year:	For REPLACEMENTS AND REPOWERS ONLY, Enter the model year of the new vehicle/engine.
New Engine Tier (nonroad, locomotive, and marine only):	For REPLACEMENTS, REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the new Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
New Engine After-Treatment Technology (Tier 4 nonroad only):	Enter the appropriate drop down for collection on emission control technologies for the new engine.
New Engine Horsepower:	Enter the new horsepower of the engine or equipment.
New Engine Duty Cycle (line-haul locomotive only):	Please enter the new engine duty cycle - for line-haul locomotive ONLY.
New Engine Cylinder Displacement (liters per cylinder per engine):	Enter the new engine displacement per cylinder in liters.
New Engine Total Displacement (liters per engine; marine only)	Select from the dropdown menu the displacement per cylinder in liters.
New Engine Number of Cylinders (per engine; marine only):	Enter the number of cylinders in the new engine.
New Engine Family Name:	For REPLACEMENTS AND REPOWERS ONLY, Enter the Engine Family Name of the new engine.
New Engine Fuel Type:	Select the type of fuel that is for the new engine or vehicle.
New Annual Vehicle Data	
Annual Idling Hours Reduced (hours per vehicle; on-highway only):	For IDLE REDUCTION STRATEGIES ONLY, Enter the average number of idling hours reduced for the engine.
Annual Hoteling Hours Reduced (hours per vehicle; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
New Annual Fuel Volume (estimated gallons/year per engine):	Please enter the new annual fuel volume, in gallons. New Annual Fuel Volume should be from new engine efficiency, not changes in use.

U. S. Environmental Protection Agency
DERA (Diesel Emissions Reduction Act) State Grant Program
Project Quarterly *AND* Final Reporting Template

Instructions

Per grant agreement terms and conditions, this reporting template should be submitted 1) quarterly throughout the project period of performance and 2) a Final Report (120-days after) the completion of the grant period. Information that is submitted on quarterly reports should NOT be changed in future quarterly report submissions unless approved by EPA. Please only update information for the specific quarter in which this report is being submitted. The grant recipient only needs to fill out shaded cells highlighted blue with a diagonal pattern (///). Cells highlighted orange are simply for informative purposes and/or automated from other tabs in this spreadsheet. Please complete tabs in this workbook according to the instructions below.

<u>Excel Workbook Tab</u>	<u>Definition</u>
1. Instructions	Basic instructions for all worksheets in this reporting workbook.
2. Financial Summary	Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly.
3. Year 1	Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
4. Year 2	Financial summary for the second year of the project period if grant period of performance is longer than one year. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
5. Year 3	Financial summary for the third year of the project period if grant period of performance is longer than two years. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
6. Year 4 (Tab Hidden)	Financial summary for the fourth year of the project period, if needed. If project period of performance lasts more than three years, please unhide this tab by right clicking on '1. Instructions', select '...Unhide', and click 'Year 4'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
7. Year 5 (Tab Hidden)	Financial summary for the fifth year of the project period, if needed. If project period of performance lasts more than four years, please unhide this tab by right clicking on '1. Instructions', select '...Unhide', and click 'Year 5'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
8. Fleet Description	The tab should be completed based upon the final workplan fleet sheet submitted and approved by EPA. The Fleet Description should be updated quarterly with any revisions to vehicle and engine information. Please refer to additional information on field definitions in tab 11 (Data Definitions).
9. Final Report	Final project details including actual emission and programmatic results. Please only complete shaded cells highlighted blue with a diagonal pattern (///). Emissions results should be copy and pasted from DEQ results.
10. Data Dictionary	Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8).

U. S. Environmental Protection Agency

DERA State Grant Report

Financial Summary - Project Lifetime

Grant Recipient	Oklahoma DEQ
Project Period of Performance	January - March, 2024
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

DERA State Grant Fiscal Summary TOTAL Year #1 + Year #2	
Federal (EPA) Project Award Amount Total	\$ 534,561
Total Cost Share Amount	\$ 2,837,755
Total Project Costs (Fed. + Cost Share)	\$ 3,372,316
Federal (EPA) Funds Expended to Date	\$ 255,461
Federal (EPA) Funds Remaining	\$ 279,100

DERA State Grant Fiscal Summary Year #1	
Program Fiscal Year	FY2022 DERA State Grant
Federal (EPA) Project Award Amount Year #1	\$ -
Total Cost Share Amount	\$ -
Total Voluntary Matching Funds	\$ -
Total Mandatory Cost Share Amount	\$ -
Total Project Costs (Fed. + Cost Share)	\$ -

DERA State Grant Fiscal Summary Year #2	
Program Fiscal Year	FY2022 DERA State Grant
Federal (EPA) Project Award Amount Year #2	\$ 534,561
Total Cost Share Amount	\$ 356,374
Total Voluntary Matching Funds	\$ 356,374
Total Mandatory Cost Share Amount	\$ 2,481,381
Total Project Costs (Fed. + Cost Share)	\$ 890,935

Table 1. Summary Rate of Expenditure

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

Financial Summary	Total Project Budget					Total Expenses to Date					Remaining Balance				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 20,805	\$ -	\$ 13,870	\$ -	\$ 34,675	\$ 18,217	\$ -	\$ 12,144	\$ 1,721	\$ 32,082	\$ 2,588	\$ -	\$ 1,726	\$ (1,721)	\$ 2,593
Fringe Benefits	\$ 9,641	\$ -	\$ 6,427	\$ -	\$ 16,068	\$ 8,240	\$ -	\$ 8,046	\$ 875	\$ 17,160	\$ 1,401	\$ -	\$ (1,619)	\$ (875)	\$ (1,092)
Travel	\$ 300	\$ -	\$ 200	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300	\$ -	\$ 200	\$ -	\$ 500
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ 180	\$ -	\$ 120	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180	\$ -	\$ 120	\$ -	\$ 300
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 496,276	\$ 2,481,381	\$ 330,851	\$ -	\$ 3,308,508	\$ 221,212	\$ 1,135,189	\$ 147,475	\$ -	\$ 1,503,875	\$ 275,064	\$ 1,346,193	\$ 183,376	\$ -	\$ 1,804,633
Direct Cost Total	\$ 527,202	\$ 2,481,381	\$ 351,468	\$ -	\$ 3,360,051	\$ 247,669	\$ 1,135,189	\$ 167,664	\$ 2,596	\$ 1,553,117	\$ 279,533	\$ 1,346,193	\$ 183,804	\$ (2,596)	\$ 1,806,934
Indirect Charges	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265	\$ 7,792	\$ -	\$ 5,195	\$ 765	\$ 13,752	\$ (433)	\$ -	\$ (289)	\$ (765)	\$ (1,487)
TOTALS	\$ 534,561	\$ 2,481,381	\$ 356,374	\$ -	\$ 3,372,316	\$ 255,461	\$ 1,135,189	\$ 172,859	\$ 3,361	\$ 1,566,869	\$ 279,100	\$ 1,346,193	\$ 183,515	\$ (3,361)	\$ 1,805,447

EPA Budget Details by Fiscal Year

Financial Summary	FY2021 DERA State Grant					FY2022 DERA State Grant					Total Project Budget				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -	\$ 20,805		\$ 13,870		\$ 34,675	\$ 20,805	\$ -	\$ 13,870	\$ -	\$ 34,675
Fringe Benefits					\$ -	\$ 9,641		\$ 6,427		\$ 16,068	\$ 9,641	\$ -	\$ 6,427	\$ -	\$ 16,068
Travel					\$ -	\$ 300		\$ 200		\$ 500	\$ 300	\$ -	\$ 200	\$ -	\$ 500
Equipment					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies					\$ -	\$ 180		\$ 120		\$ 300	\$ 180	\$ -	\$ 120	\$ -	\$ 300
Contractual					\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other					\$ -	\$ 496,276	\$ 2,481,381	\$ 330,851		\$ 3,308,508	\$ 496,276	\$ 2,481,381	\$ 330,851	\$ -	\$ 3,308,508
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 527,202	\$ 2,481,381	\$ 351,468	\$ -	\$ 3,360,051	\$ 527,202	\$ 2,481,381	\$ 351,468	\$ -	\$ 3,360,051
Indirect Charges					\$ -	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265	\$ 7,359	\$ -	\$ 4,906	\$ -	\$ 12,265
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 534,561	\$ 2,481,381	\$ 356,374	\$ -	\$ 3,372,316	\$ 534,561	\$ 2,481,381	\$ 356,374	\$ -	\$ 3,372,316

Table 2. Annual Rate of Expenditure

No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.

Financial Summary	Year 1					Year 2					Year 3				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 13,323	\$ -	\$ 8,881	\$ -	\$ 22,204	\$ 4,894	\$ -	\$ 3,263	\$ 1,721	\$ 9,878	\$ -	\$ -	\$ -	\$ -	\$ -
Fringe Benefits	\$ 5,847	\$ -	\$ 4,564	\$ -	\$ 10,411	\$ 2,393	\$ -	\$ 3,481	\$ 875	\$ 6,749	\$ -	\$ -	\$ -	\$ -	\$ -
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 46,800	\$ 264,874	\$ 31,200	\$ -	\$ 342,874	\$ 174,412	\$ 870,315	\$ 116,275	\$ -	\$ 1,161,001	\$ -	\$ -	\$ -	\$ -	\$ -
Direct Cost Total	\$ 65,969	\$ 264,874	\$ 44,646	\$ -	\$ 375,489	\$ 181,699	\$ 870,315	\$ 123,019	\$ 2,596	\$ 1,177,628	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges	\$ 5,645	\$ -	\$ 3,763	\$ -	\$ 9,408	\$ 2,148	\$ -	\$ 1,431	\$ 765	\$ 4,344	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS	\$ 71,614	\$ 264,874	\$ 48,409	\$ -	\$ 384,897	\$ 183,847	\$ 870,315	\$ 124,450	\$ 3,361	\$ 1,181,972	\$ -	\$ -	\$ -	\$ -	\$ -
	Year 4					Year 5									
	Voluntary Cost Share					Voluntary Cost Share									

Financial Summary	Federal (EPA) Funds	Mandatory Cost Share	VW Mitigation Funds	Other Funds	Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	VW Mitigation Funds	Other Funds	Total Project Cost	
Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fringe Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Travel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contractual	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Indirect Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

**U. S. Environmental Protection Agency
DERA National Grant Report**

Financial and Narrative Summary - Year 1

Grant Recipient	Oklahoma DEQ	Total Federal Funds Expended: Year 1	\$ 71,614
Grant Number	02F19701	Project Reporting Period	Apr. to Jun. 2023
Project Title	Oklahoma Clean Diesel Grant Program		

Table 11. Year 5 Annual Rate of Expenditure

Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	Quarter 1 Oct. to Dec. 2022					Quarter 2 Jan. to Mar. 2023				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 961		\$ 640		\$ 1,601	\$ 4,506		\$ 3,004		\$ 7,510
Fringe Benefits	\$ 441		\$ 294		\$ 735	\$ 2,104		\$ 1,402		\$ 3,506
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other			\$ -		\$ -		\$ -			\$ -
Direct Cost Total	\$ 1,402	\$ -	\$ 935	\$ -	\$ 2,337	\$ 6,610	\$ -	\$ 4,406	\$ -	\$ 11,016
Indirect Charges	\$ 378		\$ 252		\$ 630	\$ 1,778		\$ 1,185		\$ 2,964
TOTALS	\$ 1,780	\$ -	\$ 1,187	\$ -	\$ 2,967	\$ 8,388	\$ -	\$ 5,592	\$ -	\$ 13,980

Financial Summary	Quarter 3 Apr. to Jun. 2023					Quarter 4 Jul. to Sep. 2023				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 2,338		\$ 1,559		\$ 3,897	\$ 5,517		\$ 3,678		\$ 9,195
Fringe Benefits	\$ 438		\$ 959		\$ 1,397	\$ 2,864		\$ 1,909		\$ 4,773
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other		\$ -			\$ -	\$ 46,800	\$ 264,874	\$ 31,200		\$ 342,874
Direct Cost Total	\$ 2,777	\$ -	\$ 2,518	\$ -	\$ 5,294	\$ 55,181	\$ 264,874	\$ 36,787	\$ -	\$ 356,842
Indirect Charges	\$ 1,019		\$ 679		\$ 1,698	\$ 2,470		\$ 1,647		\$ 4,116
TOTALS	\$ 3,795	\$ -	\$ 3,197	\$ -	\$ 6,992	\$ 57,651	\$ 264,874	\$ 38,434	\$ -	\$ 360,959

Table 12. Project Updates - Narrative Responses

Record and update project updates quarterly.

Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
FY22	Submit Notice of Intent to Participate	DEQ submitted our notice to	DEQ will participate in the FY22 DERA	Completed	Completed	Completed	Completed	
FY22	Submit Workplan, Budge Narrative, and Fleet Description	Submitted original workplan on May 25, 2022 and then had	Have workplan approved by EPA.	Completed	Completed	Completed	Completed	
FY22	Submit Grants.gov Application	Submit Application	Received award letter from EPA.	Completed	Completed	Completed	Completed	

FY22	Announce Funding and Public Grant Solicitation / Accept Applications	Published the Grant Solicitation on the DEQ	Accepting Applications until January 13, 2023.	In Progress	Completed	Completed	Completed	
FY22	Scoring and Selection of Applications	Review applications and sort eligible from non-eligible	Use a scoring committee to select applications based on scores and how much	Not Yet Started	Completed	Completed	Completed	
FY22	Make Subawards / Complete MOAs	Get the schools ready for project implementation.	Notify schools that they have been selected and then get the Purchase Orders and MOAs	Not Yet Started	In Progress	Completed	Completed	
FY22	Quarterly Reporting	Each school selected will be required to turn in Quarterly	Quarterly Reports will be due 2 weeks after the end of the quarter.	Completed	Completed	Completed	Completed	
FY22	Project Implementation / Monitoring and Oversight of Projects	Each school will begin project.	Buses will be ordered and shipped. The old buses will be scrapped.	Not Yet Started	Not Yet Started	In Progress	In Progress	
FY22	Project Completion for Subgrantees	Buses are on-site and the old buses have been scrapped per	DEQ will review all documents needed for reimbursement and send the reimbursement	Not Yet Started	Not Yet Started	In Progress	In Progress	
FY22	Replace 20 Diesel School Buses	Anticipate replacing 20 diesel school buses with new diesel	Expected lifetime emissions benefits, according to the Diesel Emissions	Not Yet Started	Not Yet Started	In Progress	In Progress	
FY22	Final Report Deadline	When school projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	DEQ had estimated to announce the grant solicitation and application on its website on October 17, 2022, but there was a delay, and it was announced on November 9, 2022. The estimated application period of October 17, 2022 through December 16, 2022 was changed to November 9, 2022 through January 13, 2023. An amended workplan was turned into the EPA on November 18, 2022.	An amended workplan was turned into EPA on November 18, 2022 but it has not been approved. DEQ is using the workplan submitted on June 8, 2022 to provide a comparison of accomplishments. The actual application deadline was on January 13, 2023, but the date projected in the workplan was December 10, 2022.	An amended workplan was approved by the EPA on May 1, 2023. During this quarter, all but one subgrantee was sent Notices to Proceed and have ongoing projects. The remaining subgrantee, Broken Arrow Public Schools, is awaiting their MOA to be executed and a PO to be issued. The expected completion date for all MOA executions does	During this quarter, two schools, Choctaw Nicoma Park and Elk City were reimbursed and one school, Lexington, that filed for reimbursement. Broken Arrows MOAs was executed, and the PO is being processed. This does not align with the workplan as all projects were to begin by April 1, 2023.
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	No because the awardees have yet to be chosen.	The current bus information has been added for each of the subgrantees. Twenty-four buses total will be replaced.	One subgrantee, Madill Public Schools, has dropped out and has been removed from the fleet description and the FY22 Awardees tab.	Choctaw Nicoma Park and Elk City received their new buses during this quarter; the new replacement information has been added to the fleet descriptions.
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. Future awards will be listed in the "FY22 Awardees" tab.	Twelve subgrantees were awarded during this quarter. See FY22 Awardees tab for detailed recipient list and award amounts.	No schools were awarded during this period. See the "FY22 Awardees" tab for more information.	No schools were awarded during this period. See the "FY22 Awardees" tab for more information.
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	The announcement of the grant solicitation and application was delayed due to complications that appeared when we received our award letter from EPA. DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to	DEQ delayed the application period that was projected in the workplan from Oct. 17-Dec. 10, 2022 to Nov. 9, 2022-Jan. 13, 2023 because of complications that appeared when we received our award letter. (See the previous "Quarter 1 Update" for a full	Broken Arrow school was not able to approve the MOA by April 1 because they had to wait for their Board of Education meeting that was held June. The signed MOA has been received by DEQ and it is waiting to be executed. This delay should not interfere with	Broken Arrow schools is awaiting a PO and they have not been sent a Notice to Proceed. This is because the MOA took longer than expected to be executed because the school had to wait for it to be approved by its Board of Education, which only holds meeting
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab.	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab.	Two schools were reimbursed this quarter and have reported their cost-shares. See "FY22 Awardees" tab for detailed award amounts and cost-shares.
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.	Taima Rolle has been replaced with Tiffany Schwimmer and Amber Miller has been replaced by Dan Melton.	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.
Did any public relations events regarding this grant take place during the reporting period?	The grant solicitation was put on on the DEQ agency website and on social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state-school-directory. An email was also sent out through our	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.

Are you using websites or other tools used to relay information about this grant to the public?	Yes, the information was put on the DEQ agency website and its' social media platforms; Facebook, Twitter, and Instagram. The superintendents of all schools in Oklahoma were sent an email using the Oklahoma Board of Education's email list. An email newsletter was sent out through our GovDelivery system to notify subscribers.	The subgrantees were not announced to the public during this quarter, however, the grant solicitation and related materials are still on the DEQ website. Once the MOAs are all executed, DEQ will post recipient and project information on our website.	There was no new information posted to the website this quarter.	During this quarter, the recipients list was updated for the FY22 DERA grant year at https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ .
What project activities are planned for the next reporting period?	DEQ will accept applications until January 13, 2023. The applications will be accessed for eligibility and scored by a scoring committee. Once the schools are selected, all the applicants will be notified if they have or have not been awarded. DEQ will send awardees an award packet that includes the schools award letter, reporting timeline, and	During this next quarter DEQ plans to compete the MOAs, issue POs, send out the Notice's to Proceed, and begin the project implementation stage.	During this next quarter DEQ plans to continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. DEQ also plans to execute the Broken Arrow MOA, issue them a PO, and send the school a Notice	During the next quarter, Lexington schools will be reimbursed, and Broken Arrow will be sent a Notice to Proceed. DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects.
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 quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ ; https://www.vwenvironmentalmitigationtrust.com/ ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ ; https://www.vwenvironmentalmitigationtrust.com/ ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ ; https://www.vwenvironmentalmitigationtrust.com/ ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ ; https://www.vwenvironmentalmitigationtrust.com/ ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff
Do you have any other comments or feedback?	No.	No.	No.	No.

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	During this quarter, \$1,780 dollars of federal funds have been used. The cumulated federal funds expended is \$1,780. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would represent the subgrantees' portions of all	During this quarter, \$8,388 dollars of federal funds have been used. The cumulated federal funds expended is \$10,168. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$3,795 of federal funds have been used. The cumulated federal funds expended is \$13,963. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	During this quarter, \$57,651 of federal funds have been used. The cumulated federal funds expended is \$71,614. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	No site visits were doing during this quarter. Applications were reviewed for eligibility by the project manager.	No site visits were performed doing during this quarter. Applications were reviewed by the project manager for eligibility and then reviewed and scored by a scoring committee. DEQ kept in contact with schools by email	No site visits were performed doing during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance.	No site visits were performed doing during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance.
Environmental results the subrecipient achieved	During this quarter, no environmental results have been achieved as the school's applications were still being reviewed and no projects had started.	During this quarter, no environmental results have been achieved as the subgrantee projects have yet to begin.	During this quarter, no environmental results have been achieved as the subgrantee projects are still ongoing.	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA	NA	NA	NA

U. S. Environmental Protection Agency DERA National Grant Report <i>Financial and Narrative Summary - Year 2</i>
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Grant Recipient Grant Number Project Title	Oklahoma DEQ 02F19701 Oklahoma Clean Diesel Grant Program	Total Federal Funds Expended: Year 2 Project Reporting Period	\$ Jan. to Mar. 20244	183,847
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Table 11. Year 5 Annual Rate of Expenditure <i>Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.</i>										
Financial Summary	Quarter 1					Quarter 2				
	Oct. to Dec. 2023					Jan. to Mar. 20244				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	\$ 2,636		\$ 1,757		\$ 4,393	\$ 2,259		\$ 1,506	\$ 1,721	\$ 5,485
Fringe Benefits	\$ 1,382		\$ 921		\$ 2,303	\$ 1,011		\$ 2,560	\$ 875	\$ 4,446
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other	\$ 17,287	\$ 86,433	\$ 11,524		\$ 115,244	\$ 157,125	\$ 783,882	\$ 104,750		\$ 1,045,757
Direct Cost Total	\$ 21,304	\$ 86,433	\$ 14,203	\$ -	\$ 121,940	\$ 160,395	\$ 783,882	\$ 108,816	\$ 2,596	\$ 1,055,688
Indirect Charges	\$ 1,184		\$ 789		\$ 1,973	\$ 964		\$ 642	\$ 765	\$ 2,371
TOTALS	\$ 22,488	\$ 86,433	\$ 14,992	\$ -	\$ 123,913	\$ 161,358	\$ 783,882	\$ 109,458	\$ 3,361	\$ 1,058,059
Financial Summary	Quarter 3					Quarter 4				
	Please select reporting quarter.					Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Table 12. Project Updates - Narrative Responses <i>Record and update project updates quarterly.</i>								
<i>Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.</i>								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.
FY22	Submit Notice of Intent to Participate	DEQ submitted our notice to participate in April 2022 to	DEQ will participate in the FY22 DERA grant program	Completed	Completed			
FY22	Submit Workplan, Budge Narrative, and Fleet Description	Submitted original workplan on May 25, 2022 and then had	Have workplan approved by EPA.	Completed	Completed			

FY22	Submit Grants.gov Application	Submit Application	Received award letter from EPA.	Completed	Completed			
FY22	Announce Funding and Public Grant Solicitation / Accept Applications	Published the Grant Solicitation on the DEQ	Accepting Applications until January 13, 2023.	Completed	Completed			
FY22	Scoring and Selection of Applications	Review applications and sort eligible from non-eligible	Use a scoring committee to select applications based on scores and how much	Completed	Completed			
FY22	Make Subawards / Complete MOAs	Get the schools ready for project implementation.	Notify schools that they have been selected and then get the Purchase Orders and MOAs	Completed	Completed			
FY22	Quarterly Reporting	Each school selected will be required to turn in Quarterly	Quarterly Reports will be due 2 weeks after the end of the quarter.	Completed	Completed			
FY22	Project Implementation / Monitoring and Oversight of Projects	Each school will begin project.	Buses will be ordered and shipped. The old buses will be scrapped.	In Progress	In Progress			
FY22	Project Completion for Subgrantees	Buses are on-site and the old buses have been scrapped per	DEQ will review all documents needed for reimbursement and send the reimbursement	In Progress	In Progress			
FY22	Replace 20 Diesel School Buses	Anticipate replacing 20 diesel school buses with new diesel	Expected lifetime emissions benefits, according to the Diesel Emissions	In Progress	In Progress			
FY22	Final Report Deadline	When school projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started	Not Yet Started			

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	During this quarter, Lexington Public Schools was reimbursed, and the eight remaining schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. For the outputs this quarter, one school was reimbursed, and one school bus was replaced. The number of idling hours	During this quarter, five schools were reimbursed, Bishop, Cleveland, Rock Creek, Yukon, and Central High. The four remaining schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects.		
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	The new replacement information for one bus has been added to Lexington's fleet description sheet.	The new replacement information for the schools that were reimbursed this quarter have been added to the fleet description sheet.		
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. See the "FY22 Awardees" tab for more information.	No schools were awarded during this period. See the "FY22 Awardees" tab for more information.		
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. No problems arose that would interfere with meeting the project objectives.	All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. One problem occurred; Central High was supposed to be paid with FY21 funds but		
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.	One school has reported cost-shares this quarter. See "FY22 Awardees" tab for detailed award amounts and cost-shares.	Five schools have reported cost-shares this quarter. See "FY22 Awardees" tab for detailed award amounts and cost-shares.		
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.		
Did any public relations events regarding this grant take place during the reporting period?	No public relations events have taken place during this quarter.	No public relations events have taken place during this quarter.		

Are you using websites or other tools used to relay information about this grant to the public?	There was no new information posted to the website this quarter.	There was no new information posted to the website this quarter.		
What project activities are planned for the next reporting period?	During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects.	During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects.		
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 quarter.	No program income was generated during this quarter.		
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff		
Do you have any other comments or feedback?	No.	No.		

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.	No site visits were performed during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance.	No site visits were performed during this quarter. Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone		
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	During this quarter, \$22,488 of federal funds have been used. The cumulated federal funds expended is \$94,103. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$86,433. These funds would represent the subgrantees' portions of all	No site visits were performed during this quarter. Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to		
Environmental results the subrecipient achieved	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions. The FY22 program emission benefits for the	Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that		
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.	No audits or pass-through entity management decisions have been made.		
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA	NA		

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

Grant Recipient	Oklahoma DEQ	Total Federal Funds Expended: Year 3	\$ -
Grant Number	02F19701	Project Reporting Period	Please select reporting quarter.
Project Title	Oklahoma Clean Diesel Grant Program		

Table 11. Year 5 Annual Rate of Expenditure										
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.										
Financial Summary	Quarter 1					Quarter 2				
	Please select reporting quarter.					Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Financial Summary	Quarter 3					Quarter 4				
	Please select reporting quarter.					Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Table 12. Project Updates - Narrative Responses								
Record and update project updates quarterly.								
Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table.								
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
				Q1	Q2	Q3	Q4	Write below, as appropriate.

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.				
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)				
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.				
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?				
If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds.				
Have there been any major personnel changes during this reporting period?				
Did any public relations events regarding this grant take place during the reporting period?				

Are you using websites or other tools used to relay information about this grant to the public?				
What project activities are planned for the next reporting period?				
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.				
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.				
Do you have any other comments or feedback?				

Subaward Reporting Requirements				
<i>Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.</i>				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Summaries of results of reviews of financial and programmatic reports.				
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.				
Environmental results the subrecipient 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 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance				

Project Partner	Number of Buses	Estimated Award Amount	Actual Reimbursement Amount	Cost Shares
Bishop	1	\$35,145.75	\$35,147.75	\$105,435.25
Broken Arrow	3	\$51,533.25		
Catoosa	1	\$30,467.75		
Choctaw Nicoma Park	2	\$59,322.00	\$55,000.00	\$165,000.00
Cleveland	1	\$28,352.00	\$28,352.00	\$85,219.00
Elk City	1	\$23,000.00	\$23,000.00	\$99,874.00
Guthrie	2	\$50,046.00		
Lexington	1	\$31,875.00	\$28,811.00	\$86,433.00
Rock Creek	1	\$17,500.00	\$17,350.00	\$52,050.00
Sand Springs	2	\$71,511.00		
Yukon	5	\$154,121.00	\$154,121.00	\$461,055.00
Central High	1	\$26,756.75	\$26,756.75	\$80,270.25
Totals	21	\$579,630.50	\$368,538.50	\$1,135,336.50

Ongoing Projects
Reimbursed this quarter
Finished Projects

Grant Recipient	Oklahoma DEQ	Number of Fleets	12
Program FY	FY2022 DERA State Grant	Total # of All Vehicles	21
Grant Number	02F19701		
Project Title	Oklahoma Clean Diesel Grant Program		

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

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

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

Fleet Information		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Bishop	Broken Arrow	Broken Arrow	Broken Arrow	Catoosa	CNP	CNP	Cleveland
	Fleet Owner:	Sarah	Bishop Public Schools	Broken Arrow Public Schools	Broken Arrow Public Schools	Broken Arrow Public Schools	Catoosa Public Schools	Choctaw Nicoma Park Schools	Choctaw Nicoma Park Schools	Cleveland Public Schools
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	- County(s):	Maricopa	Comanche	Tulsa	Tulsa	Tulsa	Rogers	Oklahoma	Oklahoma	Cleveland
	- City(s):	Phoenix	Lawton	Broken Arrow	Broken Arrow	Broken Arrow	Catoosa	Choctaw	Choctaw	Cleveland
	- Zip Code(s):	85308; 85306	73505	74012	74012	74012	74015	73020	73020	74020
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%	100%	100%	100%	100%	100%
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7
Current Vehicle Information	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
	Quantity (number of vehicles in group):	4	1	1	1	1	1	1	1	1
	Vehicle Identification Number(s):	1234567891011	1BAKGCPH8AF269793	1HVBBABN31H377517	1HVBBMN42H531347	4DRBRAAN23B956923	1BAKGCPS59F256902	1HVBBABP2YH281891	1HVBBABP5XH676517	4DRBUSKP8BB254187
Current Engine Information	Vehicle Make:	Ford	Bluebird	Carpenter	Blue Bird	American Transportation Corp	Blue Bird	International	International	International
	Vehicle Model:	Taurus	BBCV	IHC 3800	3800	689661	BBCV	3800	3800	IC
	Baseline Vehicle Model Year:	1995	2010	2001	2001	2002	2009	2000	1999	2011
	Engine Serial Number(s):	4548154	46984294	1833507C2	470HBM2U1332522	1833507C6	46838489	YH281891	918337	BB254187
	Engine Make:	ABC	Cummins	International	International	International	Cummins	Navistar International	Navistar International	Maxxforce
	Engine Model:	ABC	ISB 220	C195	C195	C195	ISB 220	B190	B190	6.4L
	Engine Model Year:	1995	2009	2000	2001	2002	2007	1999	1999	2009
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine Horsepower:	660	220	210	195	195	220	175	175	230
	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Engine Family Name (if unregulated, then NA):	N/A	9CEXH0408BAF	YNVXH0444ANB	1NVXH0466ANA	2NVXH0444ANB	7CEXH04088AC	XNVXH0444ANA	XNVXH0444ANA	9NVXH0390AGA
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)
Current Annual Vehicle Data	Total # of Propulsion Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Annual Amount of Fuel Used (gallons/year per engine):	6000	850	1100	700	1508	1595	1000	1000	975
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only):	3000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7315	9071	10886	17449	7535	8000	75000	7543
	Annual Idling Hours (hours per engine; on-highway only):	1500	25	25	25	25	55	24	24	46
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

U. S. Environmental Protection Agency DERA National Grant Report Fleet Description										
Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles			12 21		
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5	4	5	5	4	3	3	5
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2023	2023	2023	2023	2023	2022	2023	2023
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Engine Replacement - Gasoline
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7
	VIN for New Vehicle(s)	I234567890ABCDE	1BAKBCJH0SF805399					4UZABRFD2NCMU5919	4UZABRFD3PCUB6945	1BAKGCJH0RF803454
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 140,583	\$ -	\$ -	\$ -	\$ -	\$ 110,000	\$ 110,000	\$ 113,571
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 140,583.00					\$ 110,000.00	\$ 110,000.00	\$ 113,571.00
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	\$ -					\$ -	\$ -	\$ -
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 21,088.65					\$ 16,500.00	\$ 16,500.00	\$ 17,011.00
Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	15%	15%	15%	
New Engine Information	New Engine Model Year:	2018	2025					2023	2023	2023
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Horsepower:	750	350					260	260	475
	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Total Displacement (liters per engine; marine only)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Family Name:	ABC	PRIIF0620GAS					NCEWH0408BCA	NCEWH0408BCA	PRIIE07.3BW8
New Engine Fuel Type:	ULSD (diesel)	Gasoline					Diesel	Diesel	Gasoline	
New Annual Vehicle Data	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	NA					10	10	24
	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	6000					800	800	2057

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Grant Recipient	Oklahoma DEQ
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$ 534,561
Total Voluntary Matching Funds	\$ 4,906
Total Mandatory Cost Share Amount	\$ 2,837,755
Total Project Costs (Fed. + Cost Share)	\$ 3,377,222
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 534,561

Table 14. Final Emissions - Actual Results

Record final project information for DEQ results. Each fiscal year of funding should be reported separately (emission results for the first fiscal year should be reported in the first results table and emission results from the second fiscal year should be reported in the second results table). **Tip:** Copy and paste results from the Diesel Emission Quantifier Results webpage or excel export file.

Please select fiscal year from the drop down menu.

<u>Annual Results (short tons)</u>	NOx	PM _{2.5}	HC	CO	CO ₂	Fuel
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Results (short tons)</u>						
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Cost Effectiveness (\$/short ton reduced)</u>						
Capital Cost Effectiveness (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Please select fiscal year from the drop down menu.

<u>Annual Results (short tons)</u>	NOx	PM _{2.5}	HC	CO	CO ₂	Fuel
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Results (short tons)</u>						
Baseline for Upgraded Vehicles/Engines						
Amount Reduced After Upgrades						
Percent Reduced After Upgrades						
<u>Lifetime Cost Effectiveness (\$/short ton reduced)</u>						
Capital Cost Effectiveness (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Table 15. Project Updates - Narrative Responses

Record final project information.

Please paste the planned activities, outputs, and outcome from the last quarterly report. Please indicate the final results below. Please select the fiscal year of funds used for the activity described in the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	ACTUAL Results
Please select fiscal year from the drop down menu.				

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Total Project Costs (Fed. + Cost Share)	\$	3,377,222
Federal (EPA) Funds Expended to Date	\$	-
Federal (EPA) Funds Remaining	\$	534,561

Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				
Please select fiscal year from the drop down menu.				

Please provide programmatic and narrative financial results on the project.	
Question	Answer

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<p>Provide a narrative description of the project and summarize the accomplishments that occurred during the grant period.</p>	
<p>Did you award any rebates or subawards during the grant period? If so, list the recipients, how much funding they received, and the good/services provided.</p>	
<p>Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the original project Work Plan. This information may include:</p> <p><input type="checkbox"/> Number of replaced or retrofitted engines/vehicles/equipment and/or hours of idling reduced;</p> <p><input type="checkbox"/> Adoption of an idle-reduction policy or changes in driver behavior regarding idling practices</p> <p><input type="checkbox"/> Dissemination of the project information and increased knowledge via list serves, websites, journals, and press/outreach events (provide web links where applicable);</p> <p><input type="checkbox"/> Widespread adoption of the implemented technology;</p> <p><input type="checkbox"/> Increased public awareness of project and results</p> <p><input type="checkbox"/> Other</p>	
<p>If anticipated outputs/outcomes and/or timelines/milestones from the original submitted proposal were not met, why not? Did you encounter any problems during the grant period which may have precluded you from meeting the project objectives?</p>	
<p>How did you remedy any problems? Detail how and the date you had to address any problems that changed the original work plan and/or work plan schedule.</p>	
<p>Provide a narrative discussion of the successes and lessons learned for the entire project.</p>	

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<p>If any cost-share funds are reported, identify the source of the funds.</p>	
<p>Was any program income generated during the project period? Identify amount of program income, how it was generated, and how the program income was used.</p>	
<p>For projects involving vehicle/equipment replacement and repowers provide: 1) Evidence that the replacement activity is an “early replacement,” and would not have occurred during the project period through normal attrition (i.e. without the financial assistance provided by EPA). Supporting evidence can include verification that the vehicles or equipment replaced had useful life left and fleet characterization showing fleet age ranges and average turnover rates per the vehicle or fleet owner’s budget plan, operating plan, standard procedures, or retirement schedule; and 2) Evidence of appropriate scrappage or remanufacture, including the engine serial number and/or the vehicle identification number (VIN). <i>*Include Attachments as Necessary</i></p>	
<p>For projects that take place in an area affected by, or that include affected vehicles, engines or equipment affected by, Federal, State or local law mandating emissions reductions, provide evidence that emission reductions funded with EPA funds were implemented prior to the effective date of the mandate and/or are in excess of (above and beyond) those required by the applicable mandate. <i>*Include Attachments as Necessary</i></p>	
<p>Did you include at least one photo of successful, new equipment(s) or vehicle(s) employed? If yes, please indicate if you approve of permission for EPA's future use of the photo(s) in future internal and external documents including, but not limited to Reports to Congress and case studies highlighting DERA success stories.</p>	

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What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	
Do you have any other comments or feedback?	

Subaward Reporting Requirements

Please provide subaward information on the project and an explanation in each cell below.

Question	Answer
Summaries of results of reviews of financial and programmatic reports.	
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	
Environmental results the subrecipient 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 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	

Fleet Description Data Fields: Please refer to the following data field dictionary for support in completing tab 8 (Fleet Description).	
CURRENT VEHICLE AND ENGINE UPGRADE INFORMATION	
Basic Fleet Information	
Group Name	Enter the group name of the fleet.
Fleet Owner	Enter the first and last name of the individual or organization that owns the fleet.
Publicly or Privately Owned?	If the vehicles are part of a public fleet or benefit the public (i.e. a private school bus company contracted by a public school; drayage vehicles that serve a port; private construction equipment contracted to a public works project, etc) enter "Publicly", otherwise enter "Privately".
Place of Performance	Enter the next four fields for each vehicle's place(s) of performance.
- State(s):	Enter the two letter postal code for the state in which the vehicle(s) will operate.
- County(s):	Enter the county in which the vehicle(s) will operate.
- City(s):	Enter the city in which the vehicle(s) will operate.
- Zip Code(s):	Enter the zip code which the vehicle(s) will operate.
- % of Time operated in each Zip Code (Total to Equal 100%)	Enter the percent of time the vehicle group operates in each zip code, if there is more than one. For example, 80% of time in 85310 and 20% of time in 85308.
Equipment Type	Enter the vehicle type from the dropdown, OnRoad Vehicle, NonRoad Equipment, Locomotive, or Marine.
Target Fleet	Select the target fleet from the dropdown menu.
Class	Select from the dropdown menu the Vehicle/Equipment Class for onroad vehicles, as appropriate.
Vehicle or Engine Group Sector:	Using the drop down, enter the sector associated with the vehicle or engine group.
Vocation	Select the vocation type from the dropdown menu.
Quantity	Enter the number of vehicles defined in the group.
Current Vehicle Information	
Vehicle Identification Number(s):	Enter the Serial number or VIN number for each engine or vehicle
Vehicle Make	Enter the manufacturer of the existing vehicle
Vehicle Model	Enter the model of the existing vehicle
Baseline Vehicle Model Year:	Enter the model year of the existing vehicle.
Current Engine Information	
Engine Serial Number(s) :	Enter the engine Serial # for each vehicle or engine to be scrapped/replaced.
Engine Make:	Enter the manufacturer of the existing Engine.
Engine Model:	Enter the model of the existing Engine.
Engine Model Year:	Enter the model year of this engine set.
Engine Tier (nonroad, locomotive, and marine only):	For REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the Current Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
Engine After-Treatment Technology	Enter the appropriate drop down for collection on emission control technologies for the current engine.
Engine Horsepower:	Enter the average horsepower of the engine/equipment.
Engine Cylinder Displacement (liters/cylinder; marine only):	Enter the engine displacement per cylinder in liters.
Engine Number of Cylinders (# of cylinders per engine):	Enter the number of cylinders per engine.
Engine Total Displacement (liters per engine; marine only)	Enter the engine displacement per cylinder in liters.
Engine Family Name (if unregulated, then NA):	Enter the Engine Family name of the existing Engine. NOTE: unregulated engines will not have an Engine Family Name. Engine Optional for Idle Reduction, Aerodynamic Technology, Low Rolling Resistance Tires, and Fuels projects.
Baseline Engine Fuel Type:	Select the type of fuel that is currently being used (prior to any clean diesel activity change).
Total # of Propulsion Engines (per vessel; marine only):	Enter the total number of propulsion engines on the vessel.
Total # of Auxiliary Engines (per vessel; marine only):	Enter the total number of auxiliary engines on the vessel.
Current Annual Vehicle Data	
Annual Amount of Fuel Used (gallons/year per engine):	Enter the amount of fuel used in gallons/year.

Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	Enter the average number of hours the equipment is used per year.
Annual Miles Traveled (miles per vehicle; on-highway only):	Enter the average number of vehicle miles traveled per year per vehicle.
Annual Idling Hours (hours per engine; on-highway only):	Enter the average number of hours the vehicle idles per year.
Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	Enter the remaining life of baseline engine/vehicle in years at the time of the upgrade action
NEW VEHICLE AND ENGINE UPGRADE INFORMATION	
Upgrade Information	
Year of Upgrade Action:	Enter the year in which the upgrade will take place (i.e., if in 2010, you're replacing a 1995 bus with a 2007 bus, the upgrade year is 2010.)
Upgrade Type:	Enter the type of upgrade that will take place from the dropdown menu.
Upgrade Specific:	Using the drop down, enter the specific type of upgrade that will take place during the project.
Class (onroad vehicles):	Using the drop down list provided, select the appropriate vehicle class (for onroad vehicles only).
VIN for New Vehicle(s):	Please enter the vehicle identification numbers for the new vehicle(s) being replaced.
Total Cost per Unit (equipment cost plus labor):	Automated cell that will sum the upgrade equipment cost (row 55) and labor cost (row 56).
Upgrade Equipment Cost only per unit:	Enter the cost of the technology or equipment cost per unit.
Upgrade Labor Cost only per unit:	Enter the cost of installing or labor cost of the technology per unit.
Total Federal Funds Expended per Unit (\$ Total Cost per Unit):	Enter the federal funds expended in dollars per unit.
Federal Cost Share Expended per Unit (% Total Cost per Unit):	Automated cell that will calculate the federal cost share based upon the federal funds expended entered in row 57.
New Engine Information	
New Engine Model Year:	For REPLACEMENTS AND REPOWERS ONLY, Enter the model year of the new vehicle/engine.
New Engine Tier (nonroad, locomotive, and marine only):	For REPLACEMENTS, REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the new Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
New Engine After-Treatment Technology (Tier 4 nonroad only):	Enter the appropriate drop down for collection on emission control technologies for the new engine.
New Engine Horsepower:	Enter the new horsepower of the engine or equipment.
New Engine Duty Cycle (line-haul locomotive only):	Please enter the new engine duty cycle - for line-haul locomotive ONLY.
New Engine Cylinder Displacement (liters per cylinder per engine):	Enter the new engine displacement per cylinder in liters.
New Engine Total Displacement (liters per engine; marine only)	Select from the dropdown menu the displacement per cylinder in liters.
New Engine Number of Cylinders (per engine; marine only):	Enter the number of cylinders in the new engine.
New Engine Family Name:	For REPLACEMENTS AND REPOWERS ONLY, Enter the Engine Family Name of the new engine.
New Engine Fuel Type:	Select the type of fuel that is for the new engine or vehicle.
New Annual Vehicle Data	
Annual Idling Hours Reduced (hours per vehicle; on-highway only):	For IDLE REDUCTION STRATEGIES ONLY, Enter the average number of idling hours reduced for the engine.
Annual Hoteling Hours Reduced (hours per vehicle; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
New Annual Fuel Volume (estimated gallons/year per engine):	Please enter the new annual fuel volume, in gallons. New Annual Fuel Volume should be from new engine efficiency, not changes in use.