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.

During the reporting period of January 1, 2024 to June 30, 2024, the State of Oklahoma, through DEQ, continued with 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). Section II of this report details the progress and status of these programs during the applicable reporting period. Section III provides an overview of Oklahoma's allocated portion of the State Mitigation Trust (Trust) in relation to allowed percentages in the Agreement and in the Oklahoma Beneficiary Mitigation Plan (BMP). Additional materials providing further detail on development and implementation of current programs appear in the provided Appendices. More information can be found on the Oklahoma Volkswagen Settlement webpage, https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/.

# 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.

#### 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

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	Actual Amount			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 Puclic 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: <a href="https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/alternative-fuel-school-bus-program/">https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/alternative-fuel-school-bus-program/</a>. 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

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 (EMYs 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 (EMY 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 (EMY 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 (EMYs 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 (EMYs 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 (EMYs 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 (EMYs 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 (EMYs 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	1
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	1
Replacement of two diesel school buses (EMYs 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 (EMYs 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 (EMYs 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 (EMYs 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 (EMYs 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: <a href="https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/on-road-program/">https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/on-road-program/</a>.

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

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Funded by	Total	Actual Amount Funded by Project Partner	Total Funded	Amount	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	Total Funded	Amount	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

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project	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	SYSCO 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: <a href="https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/non-road-program/">https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/non-road-program/</a>. The projected termination date for these projects is June 30, 2026.

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

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	Total Funded	I Amount	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	ı	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

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project	Actual Amount Funded by Project Partner	Total Funded	Amount	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

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

<sup>\*\*</sup>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

<sup>\*</sup>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											
	Program/ Submittal Name	D-4 Project ID	Tool Used	Metric Notes	NOx	PM2.5	нс	со	GHG	CO2	voc
Request #	ů ,	,									
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 - CargoHandling*	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

<sup>\*</sup> indicates preliminary estimates, as projects are not completed

<sup>\*\*</sup> 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.

Excel Workbook Tab	<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.
<b>6. Year 4</b> (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. <b>Year 5</b> (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 St	ımmary Year #1	
Program Fiscal Year	FY2021 DERA	State Grant
Federal (EPA) Project Award Amount Year #1	S	516,695
Total Cost Share Amount	s	2,408,370
Total Voluntary Matching Funds	s	344,463
Total Mandatory Cost Share Amou	nt \$	2,063,907
Total Project Costs (Fed. + Cost Share)	s	2,925,065

DERA State Grant Fis	scal Summary Year #2	
Program Fiscal Year	FY2022 DERA State	e Grant
Federal (EPA) Project Award Amount Year	r #2 S	-
Total Cost Share Amount	s	-
Total Voluntary Matching Fu	inds \$	-
Total Mandatory Cost Share	Amount \$	-
Total Project Costs (Fed. + Cost Share)	s	-

Table 1. Summary Rate of Expenditure	
Record project budget funds ONLY from approved final workplan. All other numbers will reflect automatically from subsequent tabs.	

			Tot	al P	roject Bud	get			П			Tota	LEX	penses to	Date							Re	mai	ning Balan				
					Voluntary (									Voluntary										Voluntary		hare		
Financial Summary	eral (EPA) Funds		Mandatory Cost Share		VW fitigation Funds	Other Fu	nds	Total Project Cost	Fee	deral (EPA) Funds		andatory st Share		VW itigation Funds	Oth	ner Funds	To	tal Project Cost	Fed	eral (EPA) Funds		andatory ost Share		VW itigation Funds	Othe	er Funds	Tot	al Project Cost
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	S	2,063,907	\$	344,463	\$	-	\$ 2,925,065	\$	442,510	S	2,086,930	\$	294,979	\$	-	\$	2,824,419	\$	74,185	S	(23,023)	\$	49,484	\$	-	\$	100,646

						EPA B	udget Details b	y Fiscal Year								
		FY202	21 DERA Stat	Grant			FY202	22 DERA State	Grant			To	tal Project Buo	lget		
			Voluntary	Cost Share				Voluntary	Cost Share				Voluntary	Cost Share		
Financial Summary	Federal (EPA)	Mandatory	VW		Total Project	Federal (EPA)	Mandatory	VW		Total Project	Federal (EPA)	Mandatory	VW		Tot	tal Project
	Funds	Cost Share	Mitigation	Other Funds	Cost	Funds	Cost Share	Mitigation	Other Funds	Cost	Funds	Cost Share	Mitigation	Other Funds		Cost
			Funds					Funds					Funds			
Personnel	\$ 20,805	s -	\$ 13,870		\$ 34,675					\$ -	\$ 20,805	S -	\$ 13,870	\$ -	\$	34,675
Fringe Benefits	\$ 9,641	s -	\$ 6,427		\$ 16,068					\$ -	\$ 9,641	s -	\$ 6,427	s -	\$	16,068
Travel	\$ 300	s -	\$ 200		\$ 500					\$ -	\$ 300	s -	\$ 200	s -	\$	500
Equipment	s -	s -	s -		\$ -					\$ -	s -	s -	\$ -	s -	\$	-
Supplies	\$ 180	s -	\$ 120		\$ 300					\$ -	\$ 180	s -	\$ 120	s -	\$	300
Contractual	s -	s -	s -		\$ -					\$ -	s -	s -	\$ -	s -	\$	-
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	s -	\$ 2,912,800	s -	s -	s -	s -	\$ -	\$ 509,336	\$ 2,063,907	\$ 339,557	s -	S	2,912,800
Indirect Charges	\$ 7,359	s -	\$ 4,906	s -	\$ 12,265		s -	s -	s -	\$ -	\$ 7,359	s -	\$ 4,906	s -	\$	12,265
TOTALS	\$ 516,695	\$ 2,063,907	\$ 344,463	s -	\$ 2,925,065	s -	s -	s -	s -	s -	\$ 516,695	\$ 2,063,907	\$ 344,463	s -	S	2,925,065

								_			Table 2.	An	nual Rate o	f E	xnenditure		_								_	
								1	No Entry Need	led -					•	from subseque	nt	tabs.								
						Year 1									Year 2							7	Year 3			
			П			Voluntary	Cost Share	Т							Voluntary	Cost Share	Г						Voluntary	Cost Share	П	
Financial Summary				Mandatory		VW		٦	Total Project	Fee			Mandatory		VW		1		Federal (EPA)		landatory		VW		To	otal Project
		Funds	9	Cost Share		litigation	Other Fund	s	Cost		Funds	C	Cost Share	N	litigation	Other Funds		Cost	Funds	C	ost Share		itigation	Other Funds		Cost
	_		_			Funds		4		_					Funds		╙						Funds			
Personnel	\$	6,783	\$	-	\$	4,495	\$ -		\$ 11,277	\$	16,594	\$	-	\$	11,062	\$ -	\$	27,656	\$ 2,543	\$	-	\$	1,695	\$ -	\$	4,238
Fringe Benefits							\$ 6,163	\$	9,345	\$	-	\$	6,230	\$ -	\$	15,575	\$ 1,327	\$	-	\$	885	S -	\$	2,212		
Travel	\$ - \$ - \$ - \$						\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	S -	\$	-	\$	-	s -	\$	-		
Equipment	\$	-	\$	-	\$	-	\$ .		\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	S -	\$	-	\$	-	s -	\$	-
Supplies	\$	-	\$	-	\$	-	\$ .		\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	S -	\$	-	\$	-	s -	\$	-
Contractual	\$	-	\$	-	\$	-	\$ .		\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	S -	\$	-	\$	-	s -	\$	-
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	s -	\$	536,107
Direct Cost Total	\$	38,902	\$	158,507	\$	25,909	s .		\$ 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	S -	\$	11,657	\$ 1,141	\$	-	\$	760	\$ -	\$	1,901	
TOTALS	\$ 41,651 \$ 158,507 \$ 27,741 \$ - \$ 22							\$ 227,899	227,899 \$ 316,822 \$ 1,524,027 \$ 211,214 \$ - \$ 2,052,063							2,052,063	\$ 84,037	\$	404,396	\$	56,024	\$ -	\$	544,457		
		Year 4								Year 5																
		Voluntary Cost Share													Voluntary	Cost Share	Г									

Financial Summary	Fee	deral (EF	(A)	Mandatory		VW	Т			Total Project	F	ederal (EPA)	N	Iandatory		VW	Т			Total Project
		Funds		Cost Share	N	Mitigation	-   -	Other Funds		Cost		Funds		ost Share		Mitigation		Other Fund	s	Cost
						Funds	$\perp$		⊥		Ш				L	Funds	L			
Personnel	\$		-	s -	\$	-	\$	-	1	\$ -	S	S -	\$	-	\$	-	\$	-		\$ -
Fringe Benefits	\$		-	s -	\$	-	5	-		\$ -	5	š -	\$	-	\$	-	\$	-		\$ -
Travel	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Equipment	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Supplies	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Contractual	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Other	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
																			$\exists$	
Direct Cost Total	\$		-	\$ -	\$	-		-	_ [:	\$ -	S	S -	\$	-	\$	-	\$	-		\$ -
Indirect Charges	\$		-	\$ -	\$	-	\$	-		\$ -	5	\$ -	\$	-	\$	-	\$	-	.	\$ -
TOTALS	\$		-	s -	\$	-	\$	-	1	\$ -	9	š -	S	-	\$	-	\$	-	.	\$ -

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

Financial and Narrative Summary - Year 1

Grant Recipient
Grant Number
Project Title

Oklahoma DEQ
02F00301
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 1	S	41,651
Project Reporting Period	Jul.	to Sep. 2023

Recore	l and update pro	niect expenses (			Annual Rate of		he made to the	auarterly renor	t heina suhmitt	ed
Recort	і ини ирише рго	eci expenses q	Ouarter 1	ous quarters sn	outu remuin ur	iu euus snoutu t	be made to the	Ouarter 2	i being submitt	cu.
		Please s	elect reporting	quarter.			Please s	elect reporting	quarter.	
Financial Summary	Federal Funds Expended the	Mandatory Cost Share Expended the	this Repor	tch Expended ting Period	Total Project	Federal Funds Expended the	Mandatory Cost Share Expended the	this Repor	tch Expended ting Period	Total Project
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	s -	\$ -	\$ -	\$ -	\$ -	s -	s -	s -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	S -	\$ -	\$ -	\$ -	\$ -	S -	S -	\$ -	\$ -	\$ -
			Quarter 3					Quarter 4		
		A	pr. to Jun. 202	22			,	Jul. to Sep. 202	2	
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	tch Expended ting Period	Total Project	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	tch Expended ting Period	Total Project
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost
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		s -			\$ -
Direct Cost Total	\$ 30,804	\$ 158,507	\$ 20,510	\$ -	\$ 209,821	\$ 8,098	s -	\$ 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	s -	\$ 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 descriped 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				
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	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.	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.	Inirteen 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	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	Incre is a national school out 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 pest 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 sensor completed their projects and were reimbursed this quarter, Stigler and Temple Public Schools. They have reported cost-shares of \$77,088 and \$81,419, respectfully. This is a combined cost-share of \$158,507 for ougater 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 solicination 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.

	Yes, we use the Okianoma 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 DEKA webpage on our	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.
what is the UKL 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	https://www.deq.ok.gov/air-quality-division/air-grants- funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com;	https://www.deq.ok.gov/air-quality- division/air-grants-funding-programs/air- funding-program-recipients; https://www.vwenvironmentalmitigationtrust .com;	https://www.deq.ok.gov/air-quality- division/air-grants-funding-programs/air- funding-program-recipients; https://www.vwenvironmentalmitigationtrust. com;	https://www.deq.ok.gov/air-quality- division/air-grants-funding-programs/air- funding-program-recipients; https://www.vwenvironmentalmitigationtrust .com;
other state websites used for outreach related to the State DERA Grant Program.			https://deq.maps.arcgis.com/apps/MapSeries/i ndex.html?appid=9f89f8b3cb5b46d4b5b87ac e233e27ff	
Do you have any other comments or feedback?	No.	No	No	No

#### in the subsequent cell. Question Quarter 1 Update Ouarter 2 Update Ouarter 3 Update Quarter 4 Update During this quarter, \$31,370,39 of federal During this quarter, \$0.00 of federal funds During this quarter, zero dollars of federal funds have been During this quarter, zero dollars of federal funds have been used. The cumulated federal funds have been used. The cumulated federal have been used. The cumulated federal funds used. The cumulated federal funds expended is \$0.00. Zero Summaries of results of reviews of financial and dollars of Oklahoma funds (not VW) have been used. The funds expended is \$0.00. Zero dollars of funds expended is \$31,370.39. Zero dollars expended is \$31,370.39. Zero dollars of programmatic reports. of Oklahoma funds (not VW) have been used. Oklahoma funds (not VW) have been used. Mandatory Cost-Share from this quarter was \$0.00. These Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter The Mandatory Cost-Share from this quarter funds would represent the subgrantees' portions of all The Mandatory Cost-Share from this quarter No site visits were doing during this quarter. No site visits or desk reviews were done No site visits or desk reviews were done Summaries of findings from site visits and/or desk No site visits were doing during this quarter. Applications Applications were reviewed for eligibility by during this quarter. We kept in contact with during this quarter. We kept in contact with reviews to ensure effective subrecipient were reviewed for eligibility by the project manager and then the project manager and then reviewed and schools through phone calls or emails, schools through phone calls or emails, reviewed and scored by a scoring committee. performance. scored by a scoring committee. answering any questions that arose. answering any questions that arose. During this quarter no environmental results During this quarter no environmental results have been During this quarter no environmental results During this quarter no environmental results have been achieved as the school's Environmental results the subrecipient achieved achieved as the school's applications were still being have been achieved as the school's projects are have been achieved as the school's projects applications were still being reviewed and no reviewed and no projects had started. are ongoing. projects had started. Summaries of audit findings and related pass-No audits or pass-through entity management decisions have No audits or pass-through entity No audits or pass-through entity management No audits or pass-through entity through entity management decisions been made. management decisions have been made. decisions have been made. management decisions have been made. Actions the pass-through entity has taken to

NA

NA

NA

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

correct deficiencies such as those specified at 2

CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance

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

Financial and Narrative Summary - Year 2

Grant Recipient
Grant Number
Project Title

Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 2	\$	316,822
Project Reporting Period	Jul. to Sep.	2023

Ragona	l and undate pro-	niaet avnanses e			Annual Rate of	-		ha mada to tha	ana.	tarly range	t haina submitt	od		
Record	i unu upuute pro	rjeci expenses q	Quarter 1	ous quarters sn	outa remain ar	and edits should be made to the quarterly report being submitted.  Ouarter 2								
		(	Oct. to Dec. 202	12.				J.		o Mar. 202	23			
Financial Summary	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Ma this Repor VW Mitigation Funds	tch Expended	Total Project Cost	Exp R	eral Funds bended the eporting Period	Mandatory Cost Share Expended the Reporting Period	Vo	luntary Ma	atch Expended ting Period	То	tal Project Cost	
Personnel	\$ 5,803		\$ 3,869		\$ 9,672	S	3,654		\$	2,436		S	6,090	
Fringe Benefits	\$ 3,292		\$ 2,195		\$ 5,487	S	1,616		\$	1.077		\$	2,694	
Travel	3,272		2,175		\$ 5,467	9	1,010		Ψ	1,077		\$	2,074	
Equipment					s -							\$		
Supplies					s -							\$	_	
Contractual					s -							S		
Other		s -			s -	s	187,324	\$ 1,017,970	s	124,882		S	1,330,176	
Direct Cost Total	\$ 9,096	s -	\$ 6,063	s -	\$ 15,159	S	192,594	\$ 1,017,970	S	128,396	s -	s	1,338,959	
Indirect Charges	\$ 2,453	9	\$ 1,635	4	\$ 4.088	S	1,421	\$ 1,017,570	S	948	9	\$	2,369	
TOTALS	\$ 11,549	s -	\$ 7,699	s -	\$ 19.247	S	194,016	\$ 1,017,970	S	129,343	s -	\$	1,341,329	
			Quarter 3						0	uarter 4	ter 4			
		Α	pr. to Jun. 202	23		Jul. to Sep. 2023								
Financial Summary	Federal Funds Expended this Reporting	Mandatory Cost Share Expended this	this Repor	Voluntary Match Expended this Reporting Period			Federal Funds Expended this Reporting Expended this Expend				То	tal Project Cost		
	Period	Reporting Period	Mitigation Funds	Other Funds			Period	Reporting Period	M	litigation 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			s -				\$	-	
Direct Cost Total	\$ 100,040	\$ 506,058	\$ 66,694	\$ -	\$ 672,792	\$	8,098	s -	\$	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	S -	\$	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 descriped within the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
							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.

please provide an explanation in the subsequent ce	ease 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 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	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	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	filed for reimbursement and the remaining three schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project					
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			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?	of project applications. DEQ had unused FY21 grant money	Intere was approximately \$120,000 lettover 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.					

	https://www.deq.ok.gov/air-quality-division/clean-diesel- dera/ and the VW Trust webstie; https://www.vwenvironmentalmitigationtrust.com.	the DEQ website. Once the subgrantees are given their Notice's to Proceed, DEQ will	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 pians 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	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	continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. The subgrantee, Mustang Public Schools, will also be inspected. DEO also plans to list the three	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.	this quarter.	No program income was generated during this quarter.	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?appi	funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/	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=9f89f8b3cb5b46d4b5b87ac	.com;
Do you have any other comments or feedback?		ce233e27ff	e233e27ff  No.	ce233e27ff 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. Ouestion Ouarter 1 Update Ouarter 2 Update Ouarter 3 Update Ouarter 4 Update During this quarter, \$11,549 of federal funds have been used. During this quarter, \$194,016 of federal During this quarter, \$100,978 of federal funds During this quarter, \$10,280 of federal funds funds have been used. The cumulated federal have been used. The cumulated federal funds have been used. The cumulated federal funds The cumulated federal funds expended is \$53,199. Zero Summaries of results of reviews of financial and dollars of Oklahoma funds (not VW) have been used. The funds expended is \$247,215. Zero dollars of expended is \$348,193. Zero dollars of expended is \$358,473. Zero dollars of programmatic reports. Mandatory Cost-Share from this quarter was \$0.00. These Oklahoma funds (not VW) have been used. Oklahoma funds (not VW) have been used. Oklahoma funds (not VW) have been used. funds would represent the subgrantees' portions of all The Mandatory Cost-Share from this quarter The Mandatory Cost-Share from this quarter The Mandatory Cost-Share from this quarter No site visits were done during this quarter. The desk No site visits were performed doing during No site visits were performed doing during Mustang Schools was inspected during this this quarter. Desk reviews were performed on quarter. Their old buses were confirmed to Summaries of findings from site visits and/or desk reviews were done for the schools that filed for this quarter. Desk reviews of applications reviews to ensure effective subrecipient reimbursement, making sure their reimbursement packets were performed by the project manager for all reimbursement packets to ensure they were be scrapped and the new buses matched the were correct and contained all the necessary information. We eligibility and completeness, and then correct and contained all the necessary performance. description given to DEQ. kept in contact with schools through phone calls or emails. reviewed and scored by a scoring committee. information. DEQ kept in contact with Desk reviews were performed on all Through the scrappage and dismantling of old diesel Through the scrappage and dismantling of Through the scrappage and dismantling of old Through the scrappage and dismantling of vehicles, subrecipients are contributing to environmental old diesel vehicles, subrecipients are diesel vehicles, subrecipients are contributing old diesel vehicles, subrecipients are Environmental results the subrecipient achieved benefits by getting high polluting vehicles off the road and contributing to environmental benefits by to environmental benefits by getting high contributing to environmental benefits by replacing them with newer vehicles that emit fewer getting high polluting vehicles off the road polluting vehicles off the road and replacing getting high polluting vehicles off the road and replacing them with newer vehicles that them with newer vehicles that emit fewer and replacing them with newer vehicles that emissions. Summaries of audit findings and related pass-No audits or pass-through entity management decisions have No audits or pass-through entity No audits or pass-through entity management No audits or pass-through entity through entity management decisions management decisions have been made. decisions have been made. management decisions have been made. Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 NA NA NA CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance

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

Financial and Narrative Summary - Year 3

Grant Recipient
Grant Number
Project Title

Oklahoma DEQ
02F00301
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 3 S 84,037
Project Reporting Period Oct. to Dec. 2023

					Annual Rate of					
Record	and update pro	oject expenses q	juarterly. Previ	ous quarters sh	ould remain ar	d edits should	be made to the	quarterly repor	t being submitt	ed.
			Quarter 1			Quarter 2				
		(	Oct. to Dec. 202	23			Please s	elect reporting	quarter.	
Financial Summary	Federal Funds Expended the Expended the		Funds Cost Share this Reporting Period Total Project Expended the Expended the			atch Expended ting Period	Total Project			
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost
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	s -	\$ 542,557	s -	s -	s -	s -	s -
Indirect Charges	\$ 1,141		\$ 760		\$ 1,901					s -
TOTALS	\$ 84,037	\$ 404,396	\$ 56,024	\$ -	\$ 544,457	s -	s -	s -	\$ -	\$ -
			Quarter 3					Quarter 4		
		Please se	elect reporting	quarter.			Please s	elect reporting	quarter.	
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	atch Expended ting Period	Total Project	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	atch Expended ting Period	Total Project
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	s -	s -	s -	s -	\$ -	s -	s -	s -	s -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	s -	s -	s -	\$ -	s -	s -	s -	s -	\$ -	s -

#### 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 descriped 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				
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		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.

please provide an explanation in the subsequent ce	ease 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.								

	There was no new information posted to the website this quarter.		
What project activities are planned for the next	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.		
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 retay websites used for outgood related to	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.		

#### 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 During this quarter, \$84,037 of federal funds have been used. The cumulated federal funds expended is \$442,510. Zero Summaries of results of reviews of financial and dollars of Oklahoma funds (not VW) have been used. The programmatic reports. Mandatory Cost-Share from this quarter was \$404,396. These funds would represent the subgrantees' portions of all No site visits were performed doing during this quarter. Desk Summaries of findings from site visits and/or desk reviews were performed on all reimbursement packets to ensure they were correct and contained all the necessary reviews to ensure effective subrecipient performance. information. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental Environmental results the subrecipient achieved 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-No audits or pass-through entity management decisions have through entity management decisions 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

Subaward Reporting Requirements

200.339 Remedies for Noncompliance

Project Partner	Number of Buses	ses Estimated Actual Reimbursen 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
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 that 11 (Data Distributional 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 descriped 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
Einanaial					Please select fiscal year from the drop down	•				•
Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	menu.	menu.	menu.	menu.	menu.	menu.	menu.
	LE AND ENGINE INFORMATION									
	Group Name:	Sample	Central High Public School							
	Fleet Owner:	Sarah	Central High Public School							
	Publicly or Privately Owned?: Place of Performance	Publicly	Publicly							
		1.	611.1							
		Arizona Maricopa	Oklahoma Comanche							
	- City(s):	Phoenix	Marlow							
	- Zip Code(s):	85308; 85306	73055							
Basic Fleet		80% in 85308; 20%	6 100%							
Information	- % of Time operated in each Zip Code	in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in	Class 6	Class 7							
	data dictionary ):									
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and	Other	School Bus							
	marine only):	A	1							
	Quantity (number of vehicles in group):  Vehicle Identification Number(s):	1234567891011	1 4UZABRDU4ACAK7510							
Current Vehicle	Vehicle Make:	Ford	Thomas							
	Vehicle Model:	Taurus	340T							
		1995	2010							
		4548154	57866237							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2008							
	Engine Tier (nonroad, locomotive, and	Tier 2	N/A							
	marine only):									
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only):	cco	220							
	Engine Horsepower: Engine Cylinder Displacement	660								
Current Engine	(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	N/A	N/A							
	engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated,	N/A	8CEXH0408BAF							
	then NA):									
		ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per	N/A	N/A							
	vessel; marine only): Total # of Auxiliary Engines (per vessel;									
	marine only):	N/A	N/A							
	Annual Amount of Fuel Used	5000	2000							
	(gallons/year per engine):	6000	3000							
	Annual Usage Hours (hours per year per									
	engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only)									
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	10500							
	Annual Idling Hours (hours per engine;									
Current Annual	on-highway only):	1500	300							
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									
	Pamaining Life of P1:									
	Remaining Life of Baseline Engine/Vehicle (years per engine; total #									
		3	4							
	of years of engine life remaining at time of									
	of years of engine life remaining at time of upgrade action):									

FY21 QR#1 DS-02F00301 submitted 1-30-24.xlsx Central High (2nd round)

					_					
Grant Recipient			Oklahoma DEQ			Number of Fleets			16	
Program FY		FY20:	21 DERA State Grant			Total # of All Vehicles			29	
Grant Number			02F00301							
Project Title		Oklahoma (	Clean Diesel Grant Program							
	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							
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00		s -	s -	· s -	s -	s -	s -	s -
	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 Model Year:	2018	2022							
	New Engine Tier (nonroad, locomotive, and marine only):	11er 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	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
Information	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							
		ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	330							
New Annual Vehicle Data	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							

FY21 QR#1 DS-02F00301 submitted 1-30-24.xlsx Central High (2nd round)

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 that 11 (Data Distributional 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 descriped 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				•	Please select fiscal year from the drop down	•		•		•
Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	menu.	menu.	menu.	menu.	menu.	menu.	menu.
URRENT VEHIC	CLE AND ENGINE INFORMATION									
	Group Name:	Sample	Fairland							
	Fleet Owner:	Sarah	Fairland Public School							
	Publicly or Privately Owned?: Place of Performance	Publicly	Publicly							
			011.1							
	- State(s): - County(s):	Arizona Maricopa	Oklahoma Ottawa							
	- City(s):	Phoenix	Fairland							
	- Zip Code(s):	85308; 85306	74343							
Basic Fleet	*	80% in 85308; 20%	100%							
Information	- % of Time operated in each Zip Code	in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in	Class 6	Class 7							
	data dictionary):	36 1	C.1. ID							
	Vehicle or Engine Group Sector: Vocation (on-highway, short-haul, and	Municipal	School Bus							
	marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	1BAKGCKH47F242882							
Current Vehicle	Vehicle Make:	Ford	Vision							
Information	Vehicle Model:	Taurus	BBCV3303							
		1995	2007							
	Engine Serial Number(s):	4548154	WAX64434							
	Engine Make:	ABC	Caterpillar C7							
	Engine Model: Engine Model Year:	ABC 1995	2006							
	Engine Model Year: 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	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only):									
	Engine Horsepower:	660	190							
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A							
Information	(liters/cylinder; marine only ): Engine Number of Cylinders (# of									
	cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per	27/4	N/A							
	engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated,	N/A	6CPXH0442HBK							
	then NA ):									
	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	6000	1200							
	(gallons/year per engine):	0000								
	Annual Usage Hours (hours per year per	3000	N/A							
	engine; includes idling hours; nonroad, locomotive, and marine only)	3000	IVA							
	Annual Miles Traveled (miles per vehicle;	12000	7315							
	on-highway only):	12000	7313							
Current Annual Vehicle Data	Annual Idling Hours (hours per engine;	1500	28							
	on-highway only):									
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul	N/A	N/A							
	combination only):									
	*									
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	3	5							
	of years of engine life remaining at time of upgrade action):									
	1									
EW VEHICLE A	ND ENGINE UPGRADE INFORMAT	ION								

FY21 QR#1 DS-02F00301 submitted 1-30-24.xlsx Fairland (2nd round)

G . P . I			Oklahoma DEQ		1	Number of Fleets			1.6	
Grant Recipient Program FY			Oklanoma DEQ 21 DERA State Grant			Total # of All Vehicles			16 <b>29</b>	
Grant Number		F 1 20	02F00301			Total # 01 All Velicles			29	
Project Title		Oklahoma O	Clean Diesel Grant Program							
Troject Title	Year of Upgrade Action:	2018	2023							
	Upgrade Type:		Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation	Vehicle Replacement - Gasoline							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH2RF398326							
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 116,287	\$ -	\$	- s -	-	s -	s -	s -
	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!
		2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):		N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):		N/A							
	New Engine Horsepower:	750	350							
New Engine Information	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
Information	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							
	New Engine Family Name:		G22BK-682-CA							
		ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	100							
New Annual Vehicle Data	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							

FY21 QR#1 DS-02F00301 submitted 1-30-24.xlsx Fairland (2nd round)

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 that 11 (Data Distributional 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 descriped 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.	•	*	•	•	•
JRRENT VEHIC	CLE AND ENGINE INFORMATION			iikiid.	inclu.	IIKIIL	iikiid.	incid.	incin.	iikiid.
	Group Name:	Sample	Heavener	Heavener						
	Fleet Owner:	Sarah	Heavener Public School	Heavener Public School						
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly						
	Place of Performance									
		Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Leflore	Leflore						
	- City(s):	Phoenix 85308; 85306	Heavener 74937	Heavener 74937						
Basic Fleet	- Zip Code(s):	80% in 85308; 20%	7							
Information	- % of Time operated in each Zip Code	in 85306	0 100%	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						
	Quantity (number of vehicles in group):	4	1	1						
	Vehicle Identification Number(s):	1234567891011	1BAKFCKH05F220796	1 BAKGCKH 15F220822						
Current Vehicle	Vehicle Make:	Ford	Bluebird	Bluebird						
Information	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						
	Engine Horsepower:	660	210	210						
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A	N/A						
Information	(liters/cylinder; marine only ):	3.0 <- size <13.0	IVA	IV/A						
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A	N/A						
	Engine Total Displacement (liters per	N/A	N/A	N/A						
	engine; marine only): 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	N/A	N/A	N/A						
	vessel; marine only):	INIZX	10/23	1075						
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A						
	Annual Amount of Fuel Used	6000	1200	980						
	(gallons/year per engine):									
	Annual Usage Hours (hours per year per	2000	N/A	N/A						
	engine; includes idling hours; nonroad, locomotive, and marine only)	3000	INA	IVA						
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	8010	7750						
Current Annual	Annual Idling Hours (hours per engine;	1500	50	50						
Vehicle Data	on-highway only): Annual Hoteling Hours (hours per year									
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul	N/A	N/A	N/A						
	combination only):	14/21	17/73	17/73						
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	3	5	5						
	of years of engine life remaining at time of upgrade action):									

FY21 QR#1 DS-02F00301 submitted 1-30-24.xlsx Heavener (2nd round)

					_					
Grant Recipient			Oklahoma DEQ			Number of Fleets			16	
Program FY		FY202	21 DERA State Grant			Total # of All Vehicles			29	
Grant Number			02F00301							
Project Title		Oklahoma (	Clean Diesel Grant Program							
	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						
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00		s -	s	- s -	s -	s -	s -	s -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	s -							
	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!
		2018	2024	2024						
	New Engine Tier (nonroad, locomotive, and marine only):		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 ):		N/A	N/A						
	New Engine Horsepower:	750	335	335						
New Engine	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A						
Information	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						
	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 Vehicle Data	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						

FY21 QR#1 DS-02F00301 submitted 1-30-24.xlsx Heavener (2nd round)

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 that 11 (Data Distributional 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 descriped 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.

Financial Information JRRENT VEHIC	Fleet Information Fiscal Year of EPA Funds Used	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	
Information JRRENT VEHIC		2022	FY2021 DERA State Grant	Please select fiscal year from the drop down	Please select fiscal year from the drop down	Please select fiscal year from the drop down	*		Please select fiscal year from the drop down	Group 8  Please select fiscal year from the drop do
		2022	FY2021 DERA State Grant	menu.	menu.	menu.	menu.	menu.	menu.	menu.
	CLE AND ENGINE INFORMATION									
	Group Name:	Sample	Bennington							
	Fleet Owner:	Sarah	Bennington Public School							
	Publicly or Privately Owned?: Place of Performance	Publicly	Publicly							<u> </u>
			0111							
		Arizona Maricopa	Oklahoma Bryan							
	- City(s):	Phoenix	Bennington							
	- Zip Code(s):	85308; 85306	74723							
Basic Fleet	•	80% in 85308; 20%	100%							
Information	- % of Time operated in each Zip Code	in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in	Class 6	Class 7							
	data dictionary ):									
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and	Other	School Bus							
	marine only):	Α	1							
	Quantity (number of vehicles in group):  Vehicle Identification Number(s):	1234567891011	4UZAABRU5ACAK7502							
Current Vehicle	Vehicle Make:	Ford	Thomas							
	Vehicle Model:	Taurus	Saf-T-Liner C2							
		1995	2010							
		4548154	57866576							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2008							
	Engine Tier (nonroad, locomotive, and	Tier 2	N/A							
	marine only):									
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only):		220							
	Engine Horsepower: Engine Cylinder Displacement	660								
Jurrent Engine	(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	N/A	N/A							
	engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated,	N/A	8CEXH0408BAF							
	then NA):									
		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	6000	3300							
	(gallons/year per engine):	6000	3300							
	Annual Usage Hours (hours per year per									
	engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only)									
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	1300							
	Annual Idling Hours (hours per engine;		100							
Current Annual	on-highway only):	1500	100							
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #									
	of years of engine life remaining at time of	3	10							
	upgrade action):									
		ON								

FY21 QR#1 DS-02F00301 submitted 1-30-24.xlsx

					_					
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 O	Clean Diesel Grant Program							
	Year of Upgrade Action: 2018 2022									
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	opgrade Type.	Diesel Oxidation								
	Upgrade Specific:	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							
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 104,929	s -	s ·	· s -	s -	s -	s -	s -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 104,929.00							
	Upgrade Labor Cost <i>only</i> Per Unit:	\$ 25,000.00	\$ -							
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 12,750.00							
	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 Model Year:	2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):		N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):		N/A							
	New Engine Horsepower:	750	220 HP							
New Engine	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
Information	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							
	New Engine Family Name:		MCEXH04088CA							
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	40							
New Annual Vehicle Data	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							

FY21 QR#1 DS-02F00301 submitted 1-30-24.xlsx Bennington

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.

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	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 down menu.
	0 1	la 1	less to the second seco					Value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
		Sample	Blanchard	Blanchard						
		Sarah Publicly	Blanchard Public School Publicly	Blanchard Public School Publicly						
	Place of Performance	Publicly	Publicly	Publicly						
		Arizona	Oklahoma	Oklahoma					1	
		Maricopa	McClain	McClain						
		Phoenix	Blanchard	Blanchard						
		85308; 85306	73010	73010						
Basic Fleet Information		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						
		4	1	1						
	Vehicle Identification Number(s):	1234567891011	1BAKGCKH75F220856	1BAKGCKH79F256813						
		Ford	Bluebird	Bluebird						
Information		Taurus	BBCV	SCHO						
		1995	2005	2009						
		4548154	KAL32808	C7SO6474						
		ABC	Cummins	Caterpillar						
		ABC	ISB 220	C7						
		1995	2004	2008						
,	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A N/A	N/A N/A						
	English A Ass Tourses Trades land	N/A								
	(Tier 4 nonroad only ):	No DPF, Yes SCR 660	N/A 215	N/A 215						
	Engine Horsepower: Engine Cylinder Displacement	000								
Current Engine Information	(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	8NVXH0390AGA	8NVXH0390AGA						
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)						
	vessel; marine only):	N/A	N/A	N/A						
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A						
	(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						
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	120	120						
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	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	5	5						
	Year of Upgrade Action:	2018	2023	2023						
			Vehicle Replacement	Vehicle Replacement						

					Ticel Description					
Grant Recipient Program FY Grant Number Project Title		0	Oklahoma DEQ FY2021 DERA State Grant 02F00301 klahoma Clean Diesel Grant Program			Number of Fleets Total # of All Vehicles			16 29	
	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								
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 106,632	\$ 106,632	s -	s - s	- s	- s	-	s -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 106,632.00	\$ 106,632.00						
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	<b>s</b> -	s -						
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 15,528.15	\$ 15,528.15						
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%		6 #DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:		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):		N/A	N/A						
	New Engine Horsepower:	750	220	220						
New Engine Information	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A						
Information	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						
	New Engine Family Name:			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 Vehicle Data	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						

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 the bill (1) Data Districtionary 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 descriped 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.	-	-	•
	CLE AND ENGINE INFORMATION									
		Sample	Central High							
	Fleet Owner:	Sarah	Central High Public Schools							
		Publicly	Publicly							
	Place of Performance	1 dones	1 delicity			1				
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Stephens							
	- City(s):	Phoenix	Marlow							
	- Zip Code(s):	85308; 85306	73055							
Basic Fleet		80% in 85308;								
Information	- % of Time operated in each Zip Code	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	iviumcipai								
	marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	4UZAABRU5ACAK7502							
Comment Webbel.	Vehicle Make:	Ford	Thomas		3	3				
Current Vehicle	Vehicle Model:		SAF-T-Liner C2		1					
Information	Baseline Vehicle Model Year:	Taurus 1995	2010							
		4548154	57866576 Cummins							
	Engine Make:	ABC								
	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							
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A							
Information	(liters/cylinder; marine only): Engine Number of Cylinders (# of	N/A	N/A							
	cylinders per engine; marine only):		IVA							
	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	N/A	N/A							
	vessel; marine only): Total # of Auxiliary Engines (per vessel;	N/A	N/A							
	marine only): Annual Amount of Fuel Used	6000	3300							
	(gallons/year per engine): Annual Usage Hours (hours per year per	0000	3300							
	engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	1300							
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	100							
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

FY21 QR#1 DS-02F00301 submitted 1-30-24.xlsx Central High

Grant Recipient		Oklal	noma DEQ		1	Number of Fleets			16		
Program FY		FY2021 DF	RA State Grant			Total # of All Vehicles			29		
Grant Number		02	F00301								
Project Title		Oklahoma Clean	Diesel Grant Program								
	Remaining Life of Baseline										
	Engine/Vehicle (years per engine; total #	2	10								
	of years of engine life remaining at time of	3	10								
	upgrade action):										
NEW PERIOD E	ND ENGINE UPGRADE INFORMATI	037									
NEW VEHICLE A			2022			1			SI 2000		
		2018	Vehicle Replacement								
			venicie Repiacement								
		Diesel Oxidation									
			Vehicle Replacement - Gasoline								
		Particulate Filter									
	Class (onroad vehicles, as defined in	Class 6	Class 7								
	data dictionary ):										
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH6PF395507								
Upgrade	Total Cost Per Unit (equipment plus	\$ 175,000.00	\$ 90,693	s -	s -	s -	s -	s -	s -	s -	
Information	labor):	175,000.00		T	Ť	T	1	T	Ť	Ť	
	Upgrade Equipment Cost only	\$ 150,000.00	\$ 90,693.00								
	Per Unit:	3 130,000.00	50,055.00								
	Upgrade Labor Cost only Per	\$ 25,000.00	s -								
	Unit:		-								
	Total Federal Funds Expended Per Unit	\$ 50,000,00	\$ 13,603.80								
	(\$ of Total Cost per Unit):	3 30,000.00	3 13,003.80								
	Federal Cost Share Expended Per Unit	29%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	(% of Total Cost per Unit):	2970	1576	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0:	
N		2018	2022								
	New Engine Tier (nonroad, locomotive,										
		Tier 2	N/A								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2									
	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only):	Tier 2 N/A	N/A N/A								
	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only):	Tier 2 N/A	N/A								
	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology ( <i>Tier 4 nonroad only</i> ): New Engine Horsepower:	Tier 2 N/A	N/A N/A								
	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower:	Tier 2 N/A No DPF, Yes SCR 750	N/A N/A N/A 350								
New Engine	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower:	Tier 2 N/A No DPF, Yes SCR	N/A N/A N/A								
New Engine Information	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only):	Tier 2 N/A No DPF, Yes SCR 750 N/A	N/A N/A N/A 350 N/A								
	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement	Tier 2 N/A No DPF, Yes SCR 750 N/A	N/A N/A N/A 350								
	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	Tier 2 N/A No DPF, Yes SCR 750 N/A	N/A N/A N/A 350 N/A								
	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine; marine only): New Engine Total Displacement (liters)	Tier 2 N/A No DPF, Yes SCR 750 N/A	N/A N/A N/A 350 N/A								
	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine; marine only): New Engine Total Displacement (liters per engine; marine only):	Tier 2  N/A  No DPF, Yes SCR  750  N/A  5.0 <= size <15.0	N/A N/A N/A 350 N/A N/A								
	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (tine-haul locomotive only): New Engine Cylinder Displacement (titers per cylinder per engine; marine only): New Engine Total Displacement (titers per engine; marine only) New Engine Total Displacement (titers per engine; marine only) New Engine Number of Cylinders (per	Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A	N/A N/A N/A 350 N/A N/A								
Information	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine: marine only): New Engine Total Displacement (liters per engine: marine only): New Engine Total Displacement (liters per engine: marine only): New Engine Number of Cylinders (per engine: marine only):	Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	N/A N/A N/A 350 N/A N/A N/A N/A N/A N/A								
Information	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine: marine only): New Engine Total Displacement (liters per engine: marine only): New Engine Number of Cylinders (per engine: marine only): New Engine Family Name:	Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	N/A N/A N/A 350 N/A N/A N/A N/A N/A Odzilla								
Information	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine: marine only): New Engine Total Displacement (liters per engine: marine only): New Engine Total Displacement (liters per engine: marine only): New Engine Fuel Type:	Tier 2  N/A  No DPF, Yes SCR  750  N/A  5.0 <= size <15.0  N/A  N/A  ABC  ULSD (diesel)	N/A N/A N/A 350 N/A N/A N/A N/A N/A Odzilla Gasoline								
Information	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine; marine only): New Engine Total Displacement (liters per cylinder per engine; marine only): New Engine Number of Cylinders (per engine; marine only): New Engine Family Name: New Engine Family Name: New Engine Family Indiany (Nours per Per Name)	Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	N/A N/A N/A 350 N/A N/A N/A N/A N/A Odzilla								
Information	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine: marine only): New Engine Total Displacement (liters per engine: marine only): New Engine Total Displacement (liters per engine: marine only): New Engine Fuel Type: New Engine Family Name: New Engine Family Name: New Engine Family Glundars (per engine: marine only): New Engine Fuel Type:	Tier 2  N/A  No DPF, Yes SCR  750  N/A  5.0 <= size <15.0  N/A  N/A  ABC  ULSD (diesel)	N/A N/A N/A 350 N/A N/A N/A N/A N/A Odzilla Gasoline								
Information  New Annual	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine; marine only): New Engine Total Displacement (liters per engine; marine only): New Engine Number of Cylinders (per engine; marine only): New Engine Family Name: New Engine Feul Type: New Annual Idling Hours (hours per vehicle; on-highway only):	Tier 2  N/A  No DPF, Yes SCR  750  N/A  5.0 <= size <15.0  N/A  N/A  ABC  ULSD (diesel)  N/A	N/A N/A N/A 350 N/A N/A N/A N/A N/A Odzilla Gasoline 660								
Information	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine; marine only): New Engine Total Displacement (liters per engine; marine only): New Engine Number of Cylinders (per engine; marine only): New Engine Family Name: New Engine Fuel Type: New Annual Idling Hours (hours per vehicle; on-highway only): New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination	Tier 2  N/A  No DPF, Yes SCR  750  N/A  5.0 <= size <15.0  N/A  N/A  ABC  ULSD (diesel)	N/A N/A N/A 350 N/A N/A N/A N/A N/A Odzilla Gasoline								
Information  New Annual	New Engine Tier (nonroad, locomotive, and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Orlinder Displacement (liters per cylinder per engine: marine only): New Engine Total Displacement (liters per engine: marine only): New Engine Number of Cylinders (per engine: marine only): New Engine Family Name: New Engine Family Name: New Engine Family Name: New Annual Idling Hours (hours per vehicle: on-highway only): New Annual Hoteling Hours (hours per vehicle: class 8 long-haul combination only):	Tier 2  N/A  No DPF, Yes SCR  750  N/A  5.0 <= size <15.0  N/A  N/A  ABC  ULSD (diesel)  N/A	N/A N/A N/A 350 N/A N/A N/A N/A N/A Odzilla Gasoline 660								

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

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	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 do menu.
	CLE AND ENGINE 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							
Basic Fleet Information	- % 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							
	Vehicle Identification Number(s):	1234567891011	1BAKGCKH56F228939							
Current Vehicle	Vehicle Make:	Ford	Bluebird							
Information	Vehicle Model:	Taurus	BB CV 3303							
	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							
C	Engine Cylinder Displacement									
Current Engine Information	(liters/cylinder; marine only): Engine Number of Cylinders (# of	5.0 <= size <15.0	N/A							
	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	8NVXH0390AGA							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per	N/A	N/A							
	vessel; marine only):	TALLY	IVE							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
	Annual Amount of Fuel Used	6000	694							
	(gallons/year per engine): 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							
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	53							
Vehicle Data	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): ND ENGINE UPGRADE INFORMATI	3	5							

			NIII BEO		-	N				
Grant Recipient			Oklahoma DEQ			Number of Fleets			16	
Program FY		FY202	1 DERA State Grant			Total # of All Vehicles			29	
Grant Number			02F00301							
Project Title			lean Diesel Grant Program							
		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							
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 65,575	\$ -	s -	s -	s -	-	\$	· s -
	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!
		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	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
Information	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							
		ULSD (diesel)	ULSD (diesel)							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	30							
New Annual Vehicle Data	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A							
	New Annual Fuel Volume (estimated	6000	650							

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Colbert 27 of 52

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

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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 d menu.			
URRENT VEHIC	LE AND ENGINE 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				
Basic Fleet Information	- % 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				
	Vehicle Identification Number(s):	1234567891011	4DRBUSKP7AB166567	1HVBBAAN94H657559	4DRBUSKP5AB166566	4DRBUSKP2AB166556				
Current Vehicle Information	Vehicle Make:	Ford	International	Bluebird	International	International				
			CESB	BUS	CESB	CESB				
	Vehicle Model:	Taurus								
	Baseline Vehicle Model Year:	1995	2010	2005	2010	2010				
	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				
Current Engine Information	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				
	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				
C	Annual Idling Hours (hours per engine;	1500	60	60	60	60				
Current Annual Vehicle Data	on-highway only):	1300								
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul	N/A	N/A	N/A	N/A	N/A				

Grant Recipient Program FY Grant Number	Oklahoma DEQ FY2021 DERA State Grant 02F00301					Number of Fleets Total # of All Vehicles			16 29	
Project Title			Diesel Grant Program							
	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 A	ND ENGINE UPGRADE INFORMATI		•	•			,	<u>vannaannaannaannaannaannaannaannaannaan</u>		
	Year of Upgrade Action:					2022				
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement				
		Diesel Oxidation Catalyst + Diesel Particulate Filter	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)	1234567890ABCDE	IBAKGCJH3PF395500	IBAKGCJH5PF395501	IBAKGCJH5PF395502	IBAKGCJH5PF395503				
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 103,908	\$ 103,908	\$ 103,908	\$ 103,908	s -	s -	s -	s -
	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	s -	s -	s -	s -				
G F	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				
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	15%	15%	15%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
		2018	2022	2022	2022	2022				
	New Engine Tier (nonroad, locomotive, and marine only):	Her 2		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				
	New Engine Horsepower:	750	350	350	350	350				
New Engine Information	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A	N/A				
Information	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	NRIIE073BVV7	NRIIE073BVV7	NRIIE073BVV7	NRIIE073BVV7				
	New Engine Fuel Type:	ULSD (diesel)	Gasoline	Gasoline	Gasoline	Gasoline				
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	20	20	20	20				
New Annual Vehicle Data	only):	N/A	N/A	N/A	N/A	N/A				
	New Annual Fuel Volume (estimated	6000	1000	1000	1000	1000				

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: In the Control of the Secretary of t

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 descriped 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.	-		-
	LE AND ENGINE INFORMATION			8. <u>1988   1988  </u>		neite:		,	incin.	incina.
	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	11 dollery	1 donery	T donery	11 donery	<u> </u>				
	- 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					
Basic Fleet		80% in 85308;								
Information	- % of Time operated in each Zip Code	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					
	Quantity (number of vehicles in group):	4	1	1	1					
	Vehicle Identification Number(s):	1234567891011	4DRBUSKP59B664374	4DRBUSKP99B664376	4DRBUSKP39B664373					
Current Vehicle	Vehicle Make:	Ford	International	International	International					
	Vehicle Model:	Taurus	CESB	CESB	CESB					
	Baseline Vehicle Model Year:	1995	2008	2008	2008					
	Engine Serial Number(s):	4548154	7NVXH0390AGA	7NVXH0390AGA	7NVXH0390AGA	1				
	Engine Make:	ABC	International	International	International	3				
		ABC	MaxxForce 7	MaxxForce 7	MaxxForce 7	1				
	Engine Model:	1995	2008	2008	2008	3				
	Engine Model Year:	1995	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	1				
	Engine After-Treatment Technology	IWA	IVI							
	(Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	230	230	230					
	Engine Cylinder Displacement									
Current Engine	(liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A					
Information	Engine Number of Cylinders (# of			1						
	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,	27/1	0.11.11.1.1.1	0.11.11.11.1.1	0					
	then NA):	N/A	8NVXH0444ANB	8NVXH0444ANB	8NVXH0444ANB					
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines (per	N/A		N/A	N/A					
	vessel; marine only):	IN/A	N/A	IN/A	N/A					
	Total # of Auxiliary Engines (per vessel;	N/A	N/A	N/A	N/A					
	marine only):	11/2	TOTAL	1021	Turk					
	Annual Amount of Fuel Used	6000	788	842	691					
	(gallons/year per engine):									
	Annual Usage Hours (hours per year per				1					
	engine; includes idling hours; nonroad,	3000	N/A	N/A	N/A					
	locomotive, and marine only)									
	Annual Miles Traveled (miles per	12000	6315	7200	7340					
	vehicle; on-highway only): Annual Idling Hours (hours per engine;									
Current Annual	on-highway only):	1500	38	40	35					
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A					
	combination only):	14/21		1.7.1						
	comoniation only).	I								I

Grant Recipient Program FY	Oklahoma DEQ FY2021 DERA State Grant 02F00301					Number of Fleets Total # of All Vehicles			16 29	
Grant Number Project Title			F00301 Diesel Grant Program							
,	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 A	ND ENGINE UPGRADE INFORMATI					. <u> </u>	x <u>4000000000000000000000000000000000000</u>			
	Year of Upgrade Action:				2022					
	Upgrade Type:		Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
		Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	sel)				
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCSH7PF394011	1BAKGCSH5PF394035	1BAKGCSH7PF394039					
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 103,749	\$ 103,749	\$ 103,749	s -	s -	\$ -	s -	s -
	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								
G F	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!
			2023	2023	2023					
	New Engine Tier (nonroad, locomotive, and marine only):	11cr 2		N/A	N/A					
		N/A	N/A	N/A	N/A					
	New Engine After-Treatment Technology (Tier 4 nonroad only ):			N/A	N/A					
	New Engine Horsepower:	750	200-260	200-260	200-260					
New Engine Information	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A					
Information	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					
		ULSD (diesel)	Diesel	Diesel	Diesel					
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	2	2	2					
New Annual Vehicle Data	only):	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated	6000	1000	1000	1000					

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 the bil 11 (Data Distributionary) 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 descriped 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.	-
	CLE AND ENGINE 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		,	(- Lance)	1					
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Cleveland	Cleveland	Cleveland					
	- City(s):	Phoenix	Lexington	Lexington	Lexington					
		85308; 85306	73051	73051	73051					
Basic Fleet		80% in 85308;								
Information	- % of Time operated in each Zip Code	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	iviumcipai								
	marine only):	Other	School Bus	School Bus	School Bus					
	Quantity (number of vehicles in group):	4	,	1	1					
	Vehicle Identification Number(s):	1234567891011	1HVBBAAPOVH470326	1HVBBAAP5VH472959	1HVBBAAPOWH570797					
Current Vehicle Information	Vehicle Make:	Ford	International	International	International					
			380	380	380					
	Vehicle Model:	Taurus								
	Baseline Vehicle Model Year:	1995	1997	1997	1998					
	Engine Serial Number(s):	4548154	1HVBBAAPOVH470326	1HVBBAAP5VH472959	1HVBBAAPOWH570797					
	Engine Make:	ABC	International	International	International					
	Engine Model:	ABC	B190	B190	B190					
	Engine Model Year:	1995	1997	1997	1998					
	Engine Tier (nonroad, locomotive, and	Tier 2	N/A	N/A	N/A					
	marine only):									
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A	N/A	N/A					
	(Tier 4 nonroad only):									
	Engine Horsepower:	660	380	380	380					
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A	N/A	N/A					
Information	(liters/cylinder; marine only):			1						
	Engine Number of Cylinders (# of	N/A	N/A	N/A	N/A					
	cylinders per engine; marine only):									
	Engine Total Displacement (liters per	N/A	N/A	N/A	N/A					
	engine; marine only):									
	Engine Family Name (if unregulated,	N/A	VNVXH0444ANB	VNVXH0444ANB	WNVXH0444ANB					
	then NA):									
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines (per	N/A	N/A	N/A	N/A					
	vessel; marine only):									
	Total # of Auxiliary Engines (per vessel;	N/A	N/A	N/A	N/A					
	marine only):									
	Annual Amount of Fuel Used	6000	1069	1373	774					
	(gallons/year per engine):									
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad,	3000	N/A	N/A	N/A					
	locomotive, and marine only)	3000	TUPL	1021	TOTA					
	Annual Miles Traveled (miles per									
	vehicle; on-highway only):	12000	8049	9123	6324					
	Annual Idling Hours (hours per engine;									
Current Annual	on-highway only):	1500	85	85	85					
Vehicle Data	Annual Hoteling Hours (hours per year									
venicie Dina	per engine; class 8 long-haul	N/A	N/A	N/A	N/A					

Grant Recipient Program FY	Oklahoma DEQ FY2021 DERA State Grant 02F00301					Number of Fleets Total # of All Vehicles			16 29	
Grant Number Project Title			PF00301 Diesel Grant Program							
,	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 A	ND ENGINE UPGRADE INFORMATI				***************************************	. <u> </u>	x <u>4000000000000000000000000000000000000</u>	<u> </u>		
	Year of Upgrade Action:				2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
		Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	sel)				
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P2PB016534	4DRBUC8P0PB016533	4DRBUC8P1PB194970					
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 97,700	\$ 97,700	\$ 97,700	s -	s -	s -	s -	s -
	Upgrade Equipment Cost <i>only</i> Per Unit:	\$ 150,000.00	\$ 97,700.00	\$ 97,700.00	\$ 97,700.00					
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	s -	s -	\$ -					
G F	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!
		2018	2022	2022	2022					
	New Engine Tier (nonroad, locomotive, and marine only):	11er 2		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					
	New Engine Horsepower:	750	220	220	220					
New Engine Information	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A					
Information	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					
		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 Vehicle Data	only):	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated	6000	962.1	1235.7	1098.9					

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 [Otata 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 descriped 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.

	F1 I . C	Evenut	Cuaum 1	Cuaum 2	Comma 2	Crown 4	Cucum 5	Cue 6	Crown 7	Cua º
	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.	Please select fiscal year from the drop downenu.
JRRENT VEHIC	LE AND ENGINE INFORMATION									
		Sample	Bus 37	Bus 38	Bus 39					
	Fleet Owner:	Sarah	Mustang Public School	Mustang Public School	Mustang Public School					
		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					
Basic Fleet Information	- % 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;	45% in 73099; 40% in 73064; 5% in 73128; 5% in 73179;	45% in 73099; 40% in 73064; 5% in 73128; 5% in 73179;					
			3% in 97169; 2% in 73173	3% in 97169; 2% in 73173	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					
	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					
Current Vehicle	Vehicle Make:	Ford	Bluebird	Bluebird	Bluebird					
Information	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					
	Engine Horsepower:	660	220	220	220					
Current Engine Information	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					
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	6.5	8.5	77					

Number of Fleets Grant Recipient Oklahoma DEQ Program FY FY2021 DERA State Grant Total # of All Vehicles 02F00301 Grant Number Project Title Oklahoma Clean Diesel Grant Program Vehicle Data Annual Hoteling Hours (hours per year per engine; class 8 long-haul N/A N/A combination only): Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action): NEW VEHICLE AND ENGINE UPGRADE INFORMATION Year of Upgrade Action: Vehicle Replacement Vehicle Replacement Vehicle Replacement Upgrade Type: Vehicle Replacement Upgrade Specific: Catalyst + Diesel Vehicle Replacement - Gasoline Vehicle Replacement - Gasoline Vehicle Replacement - Gasoline Particulate Filter Class (onroad vehicles, as defined in Class 7 Class 7 Class 7 data dictionary): 1BAKCCJA7RF399065 1BAKCCJA0RF399067 VIN for New Vehicle(s) 1BAKCCJA9RF399066 Total Cost Per Unit (equipment plus Upgrade 175,000.00 \$ 139,940 \$ 139,940 \$ 139,940 \$ lahor): Upgrade Equipment Cost only 150,000,00 \$ 139,940.00 \$ 139,940.00 \$ 139,940.00 Per Unit: Upgrade Labor Cost only Per 25,000.00 \$ - \$ \$ Unit: Total Federal Funds Expended Per Unit 50,000.00 \$ 20,991.00 \$ 20,991.00 \$ 20,991.00 (\$ of Total Cost per Unit): Federal Cost Share Expended Per Unit 29% 15% 15% 15% #DIV/01 #DIV/0! #DIV/0! #DIV/0! #DIV/0! (% of Total Cost per Unit): 2024 2024 2024 New Engine Model Year: New Engine Tier (nonroad, locomotive, N/A N/A NI/A and marine only): Tier 4 Standards (Tier 4 only): N/A N/A N/A New Engine After-Treatment No DPF. Yes SCR N/A N/A N/A Technology (Tier 4 nonroad only ): 350 New Engine Horsepower: 350 350 New Engine Duty Cycle (line-haul N/A N/A N/A New Engine locomotive only): New Engine Cylinder Displacement 5.0 <= size <15.0 N/A N/A N/A (liters per cylinder per engine; marine only): New Engine Total Displacement (liters N/A N/A N/A N/A per engine; marine only) New Engine Number of Cylinders (per N/A N/A N/A N/A engine; marine only ): NCEXHD408BCA PCEXHD408BCA NCEXHD40BCA New Engine Family Name: New Engine Fuel Type: Gasoline Gasoline Gasoline New Annual Idling Hours (hours per 170 170 N/A 170 vehicle; on-highway only): New Annual Hoteling Hours (hours per New Annual N/A N/A N/A vehicle; class 8 long-haul combination Vehicle Data only): New Annual Fuel Volume (estimated 6000 5,200 5,200 5,200

gallons/year per engine):

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 and 2) New Vehicle and Engine Upgrade Information and 3) New Vehicle and Engine Upgrade Inf

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 descriped 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.	•
URRENT VEHIC	CLE AND ENGINE INFORMATION						_			
CKKENT VEINC		Sample	Pawnee							
	Fleet Owner:	Sarah	Pawnee Public Schools							
		Publicly	Publicly							
	Place of Performance	1 uonery	1 doncry							
	- State(s):	Arizona	Oklahoma							
		Maricopa	Pawnee							
	- City(s):	Phoenix	Pawnee							
	- Zip Code(s):	85308; 85306	74058							
Basic Fleet		80% in 85308;								
Information	- % of Time operated in each Zip Code	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							
	Vehicle Identification Number(s):	1234567891011	4DRBUSKPX9B692817							
Current Vehicle	Vehicle Make:	Ford	INTERNATIONAL							
Information	Vehicle Model:	Taurus	CE200 MAXFORCE							
Information		1995	2009							
	Engine Serial Number(s):	4548154	6.4HM2Y1847973							
		ABC	INTERNATIONAL MAX FORCE 7							
	Engine Make:	ABC	A215							
	Engine Model: Engine Model Year:	1995	2007							
		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							
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
Tillormation	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							
	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							
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	200							
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

la	OLL Low DEG					N				
Grant Recipient		Oklahoma DEQ FY2021 DERA State Grant				Number of Fleets		16		
Program FY						Total # of All Vehicles			29	
Grant Number	02F00301 Oklahoma Clean Diesel Grant Program									
Project Title		Oklahoma Cle	an Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #									
	of years of engine life remaining at time of	3	5							
	upgrade action):									
	1									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION									
		2018	2022							
	Upgrade Type:		Vehicle Replacement							
		Diesel Oxidation								
	Upgrade Specific:		Vehicle Replacement - Gasoline							
		Particulate Filter								
	Class (onroad vehicles, as defined in	Class 6	Class 7							
	data dictionary):	1234567890ABCDE	1D 1 1/2 C 21/1 1 D 2000 10							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH4PF392248							
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 104,141	s -	s -	s -	s -	\$ -	s -	s -
Intermation										
	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					1				
	(% of Total Cost per Unit):	29%	12%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
		2018	2023							
	New Engine Tier (nonroad, locomotive,	m: a	27/2							
	and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment	No DPF, Yes SCR	N/A							
	Technology (Tier 4 nonroad only ):	NO DEF, TES SCR								
	New Engine Horsepower:	750	350							
	New Engine Duty Cycle (line-haul	N/A	N/A							
New Engine Information	locomotive only):									
1 mor mation	New Engine Cylinder Displacement	5.0 <= size <15.0	N/A							
	(liters per cylinder per engine; marine only):	3.0 \- Size \13.0	N/A							
	New Engine Total Displacement (liters		/-							
	per engine; marine only)	N/A	N/A							
	New Engine Number of Cylinders (per	27/4	N/A							
	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 Idling Hours (hours per	N/A	4.4							
	vehicle; on-highway only):	18/73	7.7							
New Annual	New Annual Hoteling Hours (hours per									
Vehicle Data	vehicle; class 8 long-haul combination	N/A	N/A							
	only): New Annual Fuel Volume (estimated									
	new Annual Fuel Volume (estimated gallons/year per engine):	6000	405							

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 vehicles and engine upgrades completed. This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Upgrade Information and 2) New Vehicle and Engine Upgrade Information and at a 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 descriped 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		2022	FY2021 DERA State Grant	Please select fiscal year from the drop down	Please select fiscal year from the drop down	Please select fiscal year from the drop down	Please select fiscal year from the drop down	Please select fiscal year from the drop dowr	Please select fiscal year from the drop down	Please select fiscal year from the drop
Information IRRENT VEHIC	CLE AND ENGINE INFORMATION	-		menu.	menu.	menu.	menu.	menu.	menu.	menu.
KKENI VEHIC		Sample	Stigler							
	Fleet Owner:	Sarah	Stigler Public Schools							
		Publicly	Publicly							
	Place of Performance	Publicly	Publicly							
		Arizona	Oklahoma							
		Maricopa	Haskell							
	- Cutry(s): - City(s):	Phoenix	Stigler							
	- City(s): - Zip Code(s):	85308; 85306	74462							
Basic Fleet	-	80% in 85308; 20%								
Information	- % of Time operated in each Zip Code	in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in	Class 6	Class 7							
	data dictionary):									
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and marine only):	Other	School Bus							
		4	1							
		1234567891011	1BAKGCPH7AF269851							
Current Vehicle		Ford	Blue Bird							
		Taurus	BBCV							
		1995	2010							
		4548154	46986143							
	Engine Make:	ABC	Cummins							
		ABC	ISB 220							
	Engine Model Year:	1995	2009							
	Engine Tier (nonroad, locomotive, and		27/4							
	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							
		660	220							
	Engine Horsepower: Engine Cylinder Displacement									
Current Engine	(liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
Information	Engine Number of Cylinders (# of	N/A	N/A							
	cylinders per engine; marine only): Engine Total Displacement (liters per									
	engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	9CEXHO4O8BAF							
	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;	N/A	N/A							
	marine only): Annual Amount of Fuel Used									
	(gallons/year per engine):	6000	2700							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only)	5000	.,,,,							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	9600							
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	275							
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul	N/A	N/A							
	combination only):									
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total # of years of engine life remaining at time of	3	7							
	upgrade action):									

Grant Recipient	Oklahoma DEQ				Number of Fleets			16		
Program FY		FY2021 DERA State Grant				Total # of All Vehicles			29	
Grant Number	02F00301									
Project Title		Clean Diesel Grant Program								
	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							
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 98,750	\$ -	· s -	s -	s -	s -	s -	s -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 98,750.00							
	Upgrade Labor Cost <i>only</i> Per Unit:	\$ 25,000.00	S -							
	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!
		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 Information	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
Information	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 Vehicle Data	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
Program FY	FY2021 DERA State Grant
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	
Total # of All Vehicles	

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 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 is to the Equipment Type or Target Fleet. These exceptions are 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 the 11 (Data Description data definitions) and 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 descriped 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						Please select fiscal year from the drop down		•	-	
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 d menu.
	LE AND ENGINE 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					
Basic Fleet Information	- % 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					
	Vehicle Identification Number(s):	1234567891011	4DRBUAFN77B485446	4DRBUSKN09B696907	4DRBUAFN17B485443					
Current Vehicle	Vehicle Make:	Ford	International	International	International					
Information	Vehicle Model:	Taurus	CE200	CE200	CE200					
	Baseline Vehicle Model Year:	1995	2007	2009	2007					
	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					
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A					
Tinoi mation	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):  Total # of Auxiliary Engines (per vessel;	N/A	N/A	N/A	N/A					
	marine only):	N/A	N/A	N/A	N/A					
	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					
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	30	30	30					
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					

Number of Fleets Grant Recipient Oklahoma DEQ 16 FY2021 DERA State Grant Total # of All Vehicles Program FY Grant Number 02F00301 Project Title Oklahoma Clean Diesel Grant Program Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action): NEW VEHICLE AND ENGINE UPGRADE INFORMATION 2022 Year of Upgrade Action: Vehicle Replacement Vehicle Replacement Vehicle Replacement Upgrade Type: Diesel Oxidation Vehicle Replacement - ULSD (diesel) Vehicle Replacement - ULSD (die Vehicle Replacement - ULSD (diesel) Upgrade Specific: Catalyst + Diesel Particulate Filter Class (onroad vehicles, as defined in Class 7 Class 6 Class 7 Class 7 data dictionary): VIN for New Vehicle(s) 4DRBUC8N0RB625445 4DRBUC8N4RB625447 4DRBUC8N2RB625446 Total Cost Per Unit (equipment plus Upgrade 175,000.00 \$ 96,726 96,726 \$ Information labor): Upgrade Equipment Cost only 150,000.00 \$ 96,726.00 \$ 96,726.00 \$ 96,726.00 Per Unit: Upgrade Labor Cost only Per 25,000.00 Unit: Total Federal Funds Expended Per Unit 50.000.00 \$ 13.376.25 \$ 13.376.25 \$ 13.376.25 (\$ of Total Cost per Unit): Federal Cost Share Expended Per Unit 29% 14% #DIV/0! #DIV/0! #DIV/0! (% of Total Cost per Unit): 2022 New Engine Model Year: 2022 2022 New Engine Tier (nonroad, locomotive, Tier 2 N/A N/A N/A and marine only): N/A N/A N/A Tier 4 Standards (Tier 4 only): New Engine After-Treatment No DPF, Yes SCR N/A N/A N/A Technology (Tier 4 nonroad only ): New Engine Horsepower: 220 220 220 New Engine Duty Cycle (line-haul N/A N/A N/A N/A New Engine ocomotive only) Information New Engine Cylinder Displacement 5.0 <= size <15.0 N/A N/A N/A (liters per cylinder per engine; marine only): New Engine Total Displacement (liters N/A N/A N/A N/A per engine; marine only)
New Engine Number of Cylinders (per N/A N/A N/A N/A engine; marine only): MCEXH0408BCA New Engine Family Name: MCEXH0408BCA MCEXH0408BCA New Engine Fuel Type: ULSD (diesel) ULSD (diesel) ULSD (diesel) New Annual Idling Hours (hours per N/A 146 146 146 vehicle; on-highway only): New Annual Hoteling Hours (hours per New Annual N/A N/A N/A N/A vehicle; class 8 long-haul combination Vehicle Data only): New Annual Fuel Volume (estimated 6000 1652 1652 1652

gallons/year per engine):

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 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 is to the Equipment Type or Target Fleet. These exceptions are in the Italy Laboratory 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 descriped 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				_	-	-	•	-	Please select fiscal year from the drop down	•
Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	menu.	menu.	menu.	menu.	menu.	menu.	menu.
	LE AND ENGINE 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							
		Phoenix	Temple							
	- Zip Code(s):	85308; 85306	72568							
Basic Fleet	A/ 677	80% in 85308;	100%							
Information	- % of Time operated in each Zip Code	20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
		Transit Bus	School Bus							
	Class (onroad vehicles, as defined in		Class 7							
	data dictionary):	Class 6	Class /							
	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							
		1234567891011	4DRBUAAN99B127419							
Current Vehicle		Ford	International							
Information		Taurus	Blue Bird							
		1995	2009							
		4548154	466HM2U3052806							
		ABC	INTERNATIONAL							
		ABC	GOT210							
	Engine Model Year:	1995	2009							
	Engine Tier (nonroad, locomotive, and									
	marine only):	Tier 2	N/A							
		N/A	N/A							
	Engine After-Treatment Technology									
	(Tier 4 nonroad only ):	No DPF, Yes SCR	N/A							
		660	210							
c	Engine Cylinder Displacement									
Current Engine	(liters/cylinder; marine only ):	5.0 <= size <15.0	N/A							
Information	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;	N/A	27/4							
	marine only):	N/A	N/A							
	Annual Amount of Fuel Used	6000	2040							
	(gallons/year per engine):	0000	2040							
	Annual Usage Hours (hours per year per									
	engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only)									
	Annual Miles Traveled (miles per	12000	7000							
	vehicle; on-highway only):									
Current Annual	Annual Idling Hours (hours per engine;	1500	40							
Vehicle Data	on-highway only):									
· cincic Data	Annual Hoteling Hours (hours per year	NT/A	NIA							
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									

Elaat	Descri	ntine

Grant Recipient		Ok	dahoma DEQ		1	Number of Fleets			16	
Program FY			DERA State Grant			Total # of All Vehicles			29	
Grant Number			02F00301							
Project Title		Oklahoma Cle	an Diesel Grant Program							
	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 A	ND ENGINE UPGRADE INFORMATION	ON								
NEW VEHICLE A			2022							
	Upgrade Type:		Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation	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		s -	s -	s -	s -	s -	s -	s -
Information	Upgrade Equipment Cost only	\$ 150,000.00	\$ 107,127.00							
	Per Unit: Upgrade Labor Cost only Per	\$ 25,000.00								
	Unit: Total Federal Funds Expended Per Unit	\$ 50,000.00	\$ 15,424.80							
	(\$ of Total Cost per Unit):	30,000.00	3 13,12 1.00							
	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 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	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
Information	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 Idling Hours (hours per vehicle; on-highway only):	N/A	20							
New Annual Vehicle Data	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A							
Vehicle Data	New Annual Fuel Volume (estimated gallons/year per engine):	6000	6000							

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 the bil 11 (Data Distributionary) 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 descriped 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.

Financial		Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
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 do menu.
	LE AND ENGINE INFORMATION									
	Group Name:	Sample	Yukon							
	Fleet Owner:	Sarah	Yukon Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	1 donery	1 donery			1				
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Canadain							
	- City(s):	Phoenix	Yukon							
		85308; 85306	73099; 73127							
	- Zip Code(s):		73099; 73127							
Basic Fleet Information	- % 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							
	Quantity (number of vehicles in group):	Δ	1							
	Vehicle Identification Number(s):	1234567891011	4DRBRABP74B967466							
Current Vehicle	Vehicle Make:	Ford	International							
Information	Vehicle Model:	Taurus	I.C.							
	Baseline Vehicle Model Year:	1995	2004							
		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	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only ):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	210							
Current Engine	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
Information	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,	N/A	3NVXH0444ANB							
	then NA):	IN/PA	3N V AHU444ANB							
	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	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							
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	43							
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

					_					
Grant Recipient		Oklal	homa DEQ			Number of Fleets			16	
Program FY		FY2021 DI	ERA State Grant			Total # of All Vehicles			29	
Grant Number		02	2F00301							
Project Title		Oklahoma Clean	Diesel Grant Program							
·										
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	2	10							
	of years of engine life remaining at time of	3	10							
	upgrade action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI	ON				8. 1000000000000000000000000000000000000	8 (1111)			
NEW VEHICLE A		2018	2022			8 800			1	
	Upgrade Type:		Vehicle Replacement							
	Opgrade Type.	Diesel Oxidation	venicie replacement							
	I In and a Consider	Catalyst + Diesel	Vehicle Replacement - Gasoline							
	Upgrade Specific:	Particulate Filter	venicie Replacement - Gasonne							
	Class (onroad vehicles, as defined in	rarticulate rittei								
	class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1AKGCJH2PF395505							
Upgrade	Total Cost Per Unit (equipment plus	1234307690ADCDE	TAKGCJHZFF393303							
Information	labor):	\$ 175,000.00	\$ 108,416	s -	s -	\$ -	s -	s -	s -	s -
mormation	Upgrade Equipment Cost only									
	Per Unit:	\$ 150,000.00	\$ 108,416.00							
	Upgrade Labor Cost only Per									
	Unit:	\$ 25,000.00	S -							
	Total Federal Funds Expended Per Unit									
	(\$ of Total Cost per Unit):	\$ 50,000.00	\$ 12,912.00							
	Federal Cost Share Expended Per Unit									
	Federal Cost Share Expended Per Unit	29%	12%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):			#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit): New Engine Model Year:	2018	2022	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive,	2018		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):	2018 Tier 2	2022 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):	2018 Tier 2 N/A	2022 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment	2018 Tier 2	2022 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):	2018 Tier 2 N/A	2022 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:	2018 Tier 2 N/A No DPF, Yes SCR 750	2022 N/A N/A N/A 350	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):	2018 Tier 2 N/A No DPF, Yes SCR	2022 N/A N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	2022 N/A N/A N/A 350 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement	2018 Tier 2 N/A No DPF, Yes SCR 750	2022 N/A N/A N/A 350	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Bof Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	2022 N/A N/A N/A 350 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine: marine only):  New Engine Total Displacement (titers)  New Engine Total Displacement (titers)	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	2022 N/A N/A N/A 350 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	2022 N/A N/A N/A 350 N/A N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Bod Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Total Displacement (liters per engine; marine only)  New Engine Total Displacement (liters per engine; marine only)  New Engine Number of Cylinders (per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	2022 N/A N/A N/A 350 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tilers per cylinder per engine; marine only):  New Engine Total Displacement (tilers per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	2022 N/A N/A N/A S50 N/A N/A N/A N/A N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	## Of Total Cost per Uniti:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	2022 N/A N/A N/A 350 N/A N/A N/A N/A N/A N/A N/A NRIIE07.3BW7	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	**Roof Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):  New Engine Total Displacement (liters per engine: marine only):  New Engine Sumine only):  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	2022 N/A N/A N/A 350 N/A N/A N/A N/A N/A N/A N/A N/A NRIIE07.3BW7 Gasoline	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tiers per cylinder per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	2022 N/A N/A N/A 350 N/A N/A N/A N/A N/A N/A N/A NRIIE07.3BW7	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	"Bo f Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Hers-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Family Hame:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	2022 N/A N/A N/A 350 N/A N/A N/A N/A N/A N/A N/A N/A NRIIE07.3BW7 Gasoline	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information  New Annual	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tiers per cylinder per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	2022 N/A N/A N/A 350 N/A N/A N/A N/A N/A N/A N/A N/A NRIIE07.3BW7 Gasoline	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	"Mo of Total Cost per Unity:  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Rumber of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Feul Type:  New Annual Idling Hours (hours per vshitcle; on-highway only):  New Annual Hoteling Hours (hours per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	2022 N/A N/A N/A N/A 350 N/A N/A N/A N/A N/A N/A N/A 10 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information  New Annual	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Fuel Type:  New Annual Idling Hours (hours per vehicle; on-highway only):  New Annual Hoteling Hours (hours per vehicle; on-highway only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	2022 N/A N/A N/A N/A 350 N/A N/A N/A N/A N/A N/A N/A 10 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Final Report: Financial and Narrative Summary

**Table 14. Final Emissions - Actual Results** 

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
<b>Total Mandatory Cost Share Amount</b>	\$ 2,408,370
Total Project Costs (Fed. + Cost Share)	\$ 2,929,971
Federal (EPA) Funds Expended to Date	S -
Federal (EPA) Funds Remaining	\$ 516,695

Record final project information for Da results from the second fisca								
Please select fiscal year from the drop down menu.								
Annual Results (short tons)		NOx	PM2.5	НС	СО	CO <sub>2</sub>	Fuel	
Baseline for Upgraded Vehicles/Engines	ľ							
Amount Reduced After Upgrades								
Percent Reduced After Upgrades	[							
Lifetime Results (short tons)								
Baseline for Upgraded Vehicles/Engines	ĺ							
Amount Reduced After Upgrades	Ì							
Percent Reduced After Upgrades								
Lifetime Cost Effectiveness (\$/short ton r	educed)							
Capital Cost Effectiveness	(unit							
& labor costs only)								
Total Cost Effectiveness all project costs)	(includes							
			Please select fise	cal year from the dro	p down menu.			
Annual Results (short tons)		NOx	PM2.5	HC	CO	CO <sub>2</sub>	Fuel	
Baseline for Upgraded Vehicles/Engines								
Amount Reduced After Upgrades								
Percent Reduced After Upgrades	Į							
  Lifetime Results (short tons)								
Baseline for Upgraded Vehicles/Engines	(							1
Amount Reduced After Upgrades	-							
Percent Reduced After Upgrades	ŀ							
						I		ı
Lifetime Cost Effectiveness (\$/short ton r	educed)							
Capital Cost Effectiveness & labor costs only)	(unit							
Total Cost Effectiveness	(includes							
all project costs)								
				Table 15 Project	Updates - Narrative	Resnances		
					nal project informati			
Please paste the planned activities, output	s, and outcom			indicate the final resul				
Fiscal Year		Activitie	es		Anticipate	ed Outputs	Antici	pated Outcomes
Please select fiscal								

year from the drop down menu.

Final Report: Financial and Narrative Summary

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program	Total EPA Funds A Total Voluntary M Total Mandatory C Total Project Costs Federal (EPA) Fun Federal (EPA) Fun	atching Funds Cost Share Amount s (Fed. + Cost Share) ids Expended to Date	S S S S S	516,695 4,906 2,408,370 2,929,971 - 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.					

Answer

Please provide programmatic and narrative financial results on the project.

Question

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ FY2021 DERA State Grant

02F00301
Oklahoma Clean Diesel Grant Program

		#4.6.40#
Total EPA Funds Awarded	\$	516,695
Total Voluntary Matching Funds	\$	4,906
Total Mandatory Cost Share Amount	S	2,408,370
Total Project Costs (Fed. + Cost Share)	\$	2,929,971
Federal (EPA) Funds Expended to Date	\$	-
Federal (EPA) Funds Remaining	\$	516,695

Final Report: Financial and Narrative Summary

Grant Recipient Program FY Grant Number

Project Title

## Oklahoma DEQ

FY2021 DERA State Grant 02F00301

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	S -
Federal (EPA) Funds Remaining	\$ 516,695

If any cost-share funds are reported, identify the source of the funds.	
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.	
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). *Include Attachments as Necessary	
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. *Include Attachments as Necessary	
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 expernal documents including, but not limited to Reports to Congress and case studies highlighting DERA success stories.	

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ FY2021 DERA State Grant 02F00301

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				
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				

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 ar 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 exisiting vehicle			
Vehicle Model	Enter the model of the exisiting 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 exisiting Engine.			
Engine Model:	Enter the model of the exisiting 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.			
,8 (f ·,),	Current Annual Vehicle Data			

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			
I I	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 cyclinders 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.

Excel Workbook Tab	<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.
<b>6. Year 4</b> (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. <b>Year 5</b> (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

e e	
•	516,695
S	2,408,370
S	2,925,065
S	444,993
S	71,702
\$ \$ \$ \$	

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

DERA State Grant Fis	scal Summary Year #2	
Program Fiscal Year	FY2022 DERA State	e Grant
Federal (EPA) Project Award Amount Year	r #2 S	-
Total Cost Share Amount	s	-
Total Voluntary Matching Fu	inds \$	-
Total Mandatory Cost Share	Amount \$	-
Total Project Costs (Fed. + Cost Share)	s	-

Table 1. Summary Rate of Expenditure	
Record project budget funds ONLY from approved final workplan. All other numbers will reflect automatically from subsequent tabs.	

				Tot	al P	roject Bud	get						Tota	l Ex	penses to	Date	e						Re	mair	ning Balan	ice			
						Voluntary (	Cost Share								Voluntary	Cost	t Share							,	Voluntary	Cost	Share		
Financial Summary	II .	eral (EPA) Funds		fandatory ost Share		VW fitigation Funds	Other Funds	T	otal Project Cost	Fee	ieral (EPA) Funds		landatory ost Share		VW itigation Funds	Ot	her Funds	To	Cost		al (EPA) unds		andatory ost Share		VW itigation Funds	Oth	er Funds	Tot	al Project Cost
Personnel	\$	20,805	\$	-	\$	13,870	s -	\$	34,675	\$	27,213	S	-	\$	18,115	\$	1,668	\$	46,995	S	(6,408)	\$	-	\$	(4,245)	\$	(1,668)	\$	(12,320)
Fringe Benefits	\$	9,641	\$	-	\$	6,427	s -	\$	16,068	\$	14,993	\$	-	\$	9,995	\$	847	\$	25,835	\$	(5,352)	\$	-	\$	(3,568)	\$	(847)	\$	(9,767)
Travel	\$	300	\$	-	\$	200	s -	\$	500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	300	\$	-	\$	200	\$	-	\$	500
Equipment	\$	-	\$	-	\$	-	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Supplies	\$	180	\$	-	\$	120	s -	\$	300	\$	-	\$	-	\$	-	\$	-	\$	-	\$	180	\$	-	\$	120	\$	-	\$	300
Contractual	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other	\$	478,410	\$	2,063,907	\$	318,940	S -	\$	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	S -	\$	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	s -	\$	12,265	\$	11,448	\$	-	\$	7,632	\$	741	\$	19,821	\$	(4,089)	\$	-	\$	(2,726)	\$	(741)	\$	(7,556)
TOTALS	\$	516,695	S	2,063,907	\$	344,463	s -	\$	2,925,065	\$	444,993	S	2,086,930	\$	296,634	\$	3,255	\$	2,831,812	\$	71,702	S	(23,023)	\$	47,829	\$	(3,255)	\$	93,253

									EPA B	udget Details b	y Fiscal Year										
			FY202	21 DI	ERA State	Grant				FY202	22 DERA State	Grant				To	tal P	roject Bud	lget		
					Voluntary	Cost Share					Voluntary	Cost Share						Voluntary	Cost Share		
Financial Summary	Federal (	PA)	Mandatory		VW		To	otal Project	Federal (EPA)	Mandatory	VW		Tota	al Project	Federal (EPA)	Mandatory		VW		T	otal Project
	Fund		Cost Share	M	itigation	Other Funds		Cost	Funds	Cost Share	Mitigation	Other Funds		Cost	Funds	Cost Share	l M	litigation	Other Funds		Cost
					Funds						Funds							Funds			
Personnel	\$ 20	805	\$ -	\$	13,870		\$	34,675					\$	-	\$ 20,805	\$ -	\$	13,870	\$ -	\$	34,675
Fringe Benefits	\$ 9	641	s -	\$	6,427		\$	16,068					\$	-	\$ 9,641	S -	\$	6,427	\$ -	\$	16,068
Travel	S	300	s -	\$	200		\$	500					\$	-	\$ 300	S -	\$	200	\$ -	\$	500
Equipment	\$	-	s -	\$			\$	-					\$	-	s -	S -	\$	-	\$ -	\$	-
Supplies	S	180	s -	S	120		\$	300					\$	-	\$ 180	S -	\$	120	\$ -	\$	300
Contractual	\$		s -	\$	-		\$	-					\$	-	s -	S -	\$	-	\$ -	\$	-
Other	\$ 478	410	\$ 2,063,907	\$	318,940		\$	2,861,257					\$	-	\$ 478,410	\$ 2,063,907	\$	318,940	S -	\$	2,861,257
Direct Cost Total	\$ 509	,336	\$ 2,063,907	\$	339,557	s -	\$	2,912,800	s -	s -	s -	s -	\$	-	\$ 509,336	\$ 2,063,907	\$	339,557	s -	\$	2,912,800
Indirect Charges	S 7	359	s -	S	4,906	s -	\$	12,265		s -	s -	s -	\$	-	\$ 7,359	S -	\$	4,906	s -	\$	12,265
TOTALS	\$ 516	695	\$ 2,063,907	\$	344,463	S -	\$	2,925,065	s -	s -	s -	s -	\$	-	\$ 516,695	\$ 2,063,907	\$	344,463	s -	S	2,925,065

													of Expenditure			_							
							No E	ntry Need	led - AL	L numb	ers will re	flect		from subseque	ent t	abs.							
				Ye	ar 1								Year 2						Year 3				
				Vo	oluntary	Cost Share							Voluntary	Cost Share					Volunt	ary Co	ost Share		
Financial Summary	Federal		Mandatory	V	/W			al Project		al (EPA)	Mandato		VW		T		Federal (EPA)		VW			Tot	tal Project
	Fun	ds	Cost Share		gation	Other Funds	'	Cost	Fu	ınds	Cost Sha	are	Mitigation	Other Funds		Cost	Funds	Cost Share	Mitigatio	n (	Other Funds		Cost
					ınds								Funds		╄				Funds	_			
Personnel		6,783		\$	4,495		\$	11,277	\$	16,594		-	\$ 11,062	\$ -	\$	27,656	\$ 3,837	S -		58 \$	-,000	_	8,062
Fringe Benefits	\$	3,698	S -	\$	2,465	S -	\$	6,163	\$	9,345	\$	-	\$ 6,230	S -	\$	15,575	\$ 1,951	S -	\$ 1,3	01 \$	847	\$	4,098
Travel	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -	\$	- \$		\$	-
Equipment	\$	-	s -	\$	-	S -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-	\$ -	S -	\$	- \$	-	\$	-
Supplies	\$	-	\$ -	\$	-	S -	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-	S -	S -	\$	- \$	-	\$	-
Contractual	\$	-	s -	\$	-	S -	\$	-	\$	-	\$	-	\$ -	s -	\$	-	S -	S -	\$	- \$	-	\$	-
Other	\$ 2	8,422	\$ 158,507	\$	18,949	S -	\$	205,878	\$ :	283,889	\$ 1,524	027	\$ 189,259	s -	\$	1,997,176	\$ 79,027	\$ 404,396	\$ 52,6	84 \$	-	\$	536,107
Direct Cost Total	\$ 3	8,902	\$ 158,507	\$	25,909	s -	\$	223,318	\$	309,828	\$ 1,524	,027	\$ 206,551	s -	\$	2,040,406	\$ 84,814	\$ 404,396	\$ 56,5	43 \$	2,514	\$	548,267
Indirect Charges	\$	2,748	S -	\$	1,832	S -	\$	4,581	\$	6,994	\$	-	\$ 4,663	S -	\$	11,657	\$ 1,706	S -	\$ 1,1	37 \$	741	\$	3,584
TOTALS	\$ 4	1,651	\$ 158,507	\$	27,741	\$ -	\$	227,899	\$	316,822	\$ 1,524	027	\$ 211,214	s -	\$	2,052,063	\$ 86,520	\$ 404,396	\$ 57,6	80 \$	3,255	\$	551,851
				Ye	ar 4								Year 5		_								
				Vo	oluntary	Cost Share							Voluntary	Cost Share		İ							

Financial Summary	Fee	deral (EF	(A)	Mandatory		VW	Т			Total Project	F	ederal (EPA)	N	Iandatory		VW	Т			Total Project
		Funds		Cost Share	N	Mitigation	-   -	Other Funds		Cost		Funds		ost Share		Mitigation		Other Fund	s	Cost
						Funds	$\perp$		⊥		Ш				L	Funds	L			
Personnel	\$		-	s -	\$	-	\$	-	1	\$ -	S	S -	\$	-	\$	-	\$	-		\$ -
Fringe Benefits	\$		-	s -	\$	-	5	-		\$ -	5	š -	\$	-	\$	-	\$	-		\$ -
Travel	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Equipment	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Supplies	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Contractual	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Other	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
																			$\exists$	
Direct Cost Total	\$		-	\$ -	\$	-		-	_ [:	\$ -	S	S -	\$	-	\$	-	\$	-		\$ -
Indirect Charges	\$		-	\$ -	\$	-	\$	-		\$ -	5	\$ -	\$	-	\$	-	\$	-	.	\$ -
TOTALS	\$		-	s -	\$	-	\$	-	1	\$ -	9	š -	S	-	\$	-	\$	-	.	\$ -

Financial and Narrative Summary - Year 1

Grant Recipient
Grant Number
Project Title
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 1	S	41,651
Project Reporting Period	Jul.	to Sep. 2023

n	l and update pro				Annual Rate of					
Kecora	i ana upaate pro	oject expenses q	Ouarter 1	ous quarters st	iouia remain ai	ia eaus snouia	be made to the	Quarterty repor	t being submitt	ea.
		Please so	elect reporting	quarter.			Please s	elect reporting	quarter.	
Financial Summary	Federal Funds Expended the Reporting	Mandatory Cost Share Expended the Reporting	Voluntary Ma	tch Expended ting Period	Total Project Cost	Federal Funds Expended the Reporting	Mandatory	Voluntary Ma	atch Expended ting Period	Total Project Cost
	Period	Period	Mitigation Funds	Other Funds		Period	Period	Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	s -	\$ -	\$ -	\$ -	\$ -	s -	s -	s -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	s -	s -	\$ -	\$ -	\$ -
			Quarter 3					Quarter 4		
		A	pr. to Jun. 202	22			Ţ,	Jul. to Sep. 202	2	
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	tch Expended ting Period	Total Project	Federal Funds Expended this	Coat Chana	this Repor	tch Expended ting Period	Total Project
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost
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		s -			\$ -
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	S -	\$ 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 descriped within the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes		Progress	to Date	Progress to Date				
				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.		Not Yet Started	In Progress	In Progress	In Progress	
FY21	Replace 25 School Buses	Replacing 25 diesel school buses with new 14 diesel and		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 firmed 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.	Inirteen 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	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	Incre is a national school ous 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 pest 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 sensor completed their projects and were reimbursed this quarter, Stigler and Temple Public Schools. They have reported cost-shares of \$77,088 and \$81,419, respectfully. This is a combined cost-share of \$158,507 for ougater 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 solicination 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.	

	Yes, we use the Okianoma 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 ambody who had signed up. A press release was	agency website; https://www.deq.ok.gov/air-	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.	plans to continue oversight of projects and manage reimbursement request as schools	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.	this quarter.	•	this quarter.
other state websites used for outreach related to	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	division/air-grants-funding-programs/air-funding-program-recipients;  https://www.vwenvironmentalmitigationtrust.com;  https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87a	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	.com; https://deq.maps.arcgis.com/apps/MapSeries/
Do you have any other comments or feedback?	No.	No	No	No

# 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 3 Update | Quarter 4 Update | Quarter 4 Update | Quarter 4 Update | Quarter 5 Update | Quarter 6 Update | Quarter 6 Update | Quarter 6 Update | Quarter 7 Update | Quarter 6 Update | Quarter 7 Update | Quarter 7 Update | Quarter 8 Update | Quarter 9 
Subaward Reporting Requirements

Question	Quarter 1 opuate	Quarter 2 opuate	Quarter 5 opuate	Quarter 4 opulate
	During this quarter, zero dollars of federal funds have been		During this quarter, \$31,370.39 of federal	During this quarter, \$0.00 of federal funds
Summaries of results of reviews of financial and	used. The cumulated federal funds expended is \$0.00. Zero dollars of Oklahoma funds (not VW) have been used. The		funds have been used. The cumulated federal funds expended is \$31,370.39. Zero dollars	have been used. The cumulated federal funds expended is \$31,370.39. Zero dollars of
programmatic reports.	Mandatory Cost-Share from this quarter was \$0.00. These		of Oklahoma funds (not VW) have been used.	
	funds would represent the subgrantees' portions of all	The Mandatory Cost-Share from this quarter	The Mandatory Cost-Share from this quarter	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 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.	applications were still being reviewed and no	have been achieved as the school's projects are	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.
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

Financial and Narrative Summary - Year 2

Grant Recipient
Grant Number
Project Title

Oklahoma DEQ
02F00301
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 2 S 316.822
Project Reporting Period Jul. to Sep. 2023

					Annual Rate of								
Record	l and update pro	oject expenses q		ous quarters sh	ould remain ar	ıd edi	ts should l	be made to the	_		t being submitte	ed.	
			Quarter 1 Oct. to Dec. 202	12		Quarter 2 Jan. to Mar. 2023							
Financial Summary	Federal Funds Expended the Reporting Posicial Properties Reporting		Voluntary Ma this Repor	tch Expended		Federal Funds Expended the Reporting Period		ederal Funds Expended the Reporting  Mandatory Cost Share Expended the		Voluntary Match Expended this Reporting Period		Total P	
			Funds							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
			Quarter 3			Quarter 4							
		A	pr. to Jun. 202	23		Jul. to Sep. 2023							
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	tch Expended ting Period	Total Project		eral Funds ended this	Mandatory Cost Share Expended this			tch Expended ting Period	To	tal Project
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost		eporting Period	Reporting Period	М	VW itigation Funds	Other Funds		Cost
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 descriped within the table.

	Fiscal Year   Activities   Anticipated Outputs   Anticipated Outcomes   Progress to Date   Progress Notes											
riscai y ear	Activities	Anticipated Outputs	Anticipated Outcomes									
		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	
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		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.

please provide an explanation in the subsequent ce	u.		I	
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 carried out a second round applications that is not on the workplan for FY21. There is unused grant money that	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	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	filed for reimbursement and the remaining three schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project
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)			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?		Intere was approximately \$120,000 lettover 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	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?		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.

	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 webstie; https://www.vwenvironmentalmitigationtrust.com.	Ine 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	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?		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	continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. The subgrantee, Mustang Public Schools, will also be inspected. DEO also plans to list the three	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.	this quarter.	No program income was generated during this quarter.	this quarter.
What is the URL for the state website listing the total number and dollar amount of subawards, rehates, or loans provided as well as a breakdown	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients;		https://www.deq.ok.gov/air-quality- division/air-grants-funding-programs/air- funding-program-recipients; https://www.vwenvironmentalmitigationtrust.	https://www.deq.ok.gov/air-quality- division/air-grants-funding-programs/air- funding-program-recipients; https://www.vwenvironmentalmitigationtrust
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://deq.maps.arcgis.com/apps/MapSeries/index.html?appi d=9f89f8b3cb5b46d4b5b87ace233e27ff	.com; https://deq.maps.arcgis.com/apps/MapSeries/	https://deq.maps.arcgis.com/apps/MapSeries/i ndex.html?appid=9f89f8b3cb5b46d4b5b87ac e233e27ff	.com; https://deq.maps.arcgis.com/apps/MapSeries/
Do you have any other comments or feedback?	No.	No.	No.	No.

	Suba	ward Reporting Requirements		
Please provide subaward updates on the project. A in the subsequent cell.	ls quarterly reports are submitted, indicate updates or changes	for each quarter. For each quarter, please in	dicate if there was a change from the previous q	nuarter. If yes, please provide an explanation
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 cumulated 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	funds have been used. The cumulated federal funds expended is \$247,215. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	expended is \$348,193. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	have been used. The cumulated 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.		reviewed and scored by a scoring committee.	information. DEQ kept in contact with	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	
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

Financial and Narrative Summary - Year 3

Grant Recipient
Grant Number
Project Title

Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 3	S	86,520
Project Reporting Period	Jan. to	Mar. 20244

n	1 1 1-4	oject expenses (		ble 11. Year 5						4 1	1			
Record	ana upaate pr	oject expenses (	<u> </u>	ous quarters sr	iouia remain	and	a eaus snouta i	pe maae to tne i	<u> </u>	t being submitt	ea.			
			Quarter 1 Oct. to Dec. 202	12			Quarter 2 Jan. to Mar. 20244							
Financial Summary	Federal Funds Expended the Reporting Reporting Reporting		Voluntary Ma	atch Expended ting Period	Total Projec	Total Project Cost		Mandatory Cost Share Expended the Reporting	Voluntary Ma	atch Expended ting Period	Total Project Cost			
	Period	Period	Mitigation Funds	Other Funds				Period Reporting Period		Other Funds				
Personnel	\$ 2,543		\$ 1,695		\$ 4,238	8	\$ 1,294		\$ 862	\$ 1,668	\$ 3,824			
Fringe Benefits	\$ 1,327		\$ 885		\$ 2,212	2	\$ 624		\$ 416	\$ 847	\$ 1,887			
Travel					\$ -						\$ -			
Equipment					\$ -						\$ -			
Supplies					\$ -						\$ -			
Contractual					\$ -						\$ -			
Other	\$ 79,027	\$ 404,396	\$ 52,684		\$ 536,107	7		\$ -			\$ -			
Direct Cost Total	\$ 82,896	\$ 404,396	\$ 55,264	s -	\$ 542,557	7	\$ 1,918	s -	\$ 1,278	\$ 2,514	\$ 5,710			
Indirect Charges	\$ 1,141		\$ 760		\$ 1,90	1	\$ 565		\$ 377	\$ 741	\$ 1,683			
TOTALS	\$ 84,037	\$ 404,396	\$ 56,024	\$ -	\$ 544,457	7	\$ 2,483	s -	\$ 1,655	\$ 3,255	\$ 7,393			
	Quarter 3					Quarter 4								
		Please s	elect reporting	quarter.		Please select reporting quarter.								
Financial Summary	Federal Funds Expended this		this Repor	atch Expended ting Period	Total Projec		Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	tch Expended ting Period	Total Project			
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost		Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost			
Personnel					\$ -	_					\$ -			
Fringe Benefits					\$ -						\$ -			
Travel					\$ -						\$ -			
Equipment					\$ -						\$ -			
Supplies					\$ -						\$ -			
Contractual					\$ -						\$ -			
Other					\$ -						\$ -			
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	S -	s -	\$ -	\$ -			
Indirect Charges					\$ -						\$ -			
TOTALS	s -	\$ -	\$ -	\$ -	s -		S -	s -	s -	\$ -	\$ -			

#### 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 descriped within the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date Progress Not				
	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		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.

please provide an explanation in the subsequent ce	olease provide an explanation in the subsequent cell.									
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update						
Please include financial, technical, and	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,	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								
		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.	An anucipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met.  A problem did occur: Central High was accidently 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.		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.								

1 1	quarter.	There was no new information posted to the website this quarter.	
What project activities are planned for the next	During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as	During the next quarter, DFQ 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 168) 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 outgood related to	https://www.deq.ok.gov/arr-quanty-drvision/air-grants- funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appi	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=9f89f8b3cb5b46d4b5b87a ce233e27ff	
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 doing 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	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 disest 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

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	28

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 descriped 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
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 Gra
	CLE AND ENGINE 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
Basic Fleet nformation	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	<sup>6</sup> 100%	100%	100%	100%	100%	100%	100%
	Equipment Type:	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
	Class (onroad vehicles, as defined in	Class 6	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7
	data dictionary ):								
	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
rent Vehicle	Vehicle Make:	Ford	Thomas	Bluebird	Bluebird	Thomas	Thomas	International	Bluebird
Information	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
	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
rrent Engine	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
nformation	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
	Engine Family Name (if unregulated, then NA):	N/A	8CEXH0408BAF	8NVXH0390AGA	8NVXH0390AGA	8CEX04BAF	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	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	vessel; marine only): Total # of Auxiliary Engines (per vessel;	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	marine only): 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
urrent Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	100	120	120	100	300	60	60
Vehicle Data	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

FY21 -YR3QR2 DS-02F00301 submitted 4-25-24.xlsx Fleet Description

				-	teet Description				
Grant Recipient Program FY Grant Number Project Title		Okl	Oklahoma DEQ FY2021 DERA State Grant 02F00301 ahoma 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 A	ND ENGINE UPGRADE INFORMATI								
	Year of Upgrade Action:			2023	2023	2022	2023	2022	2022
	Upgrade Type:		Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
		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	IBAKGCJH3PF395500	IBAKGCJH5PF395501
Upgrade Information	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 <i>only</i> Per Unit:	\$ 25,000.00	s -	s -	s -	s -	-	s -	s -
	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%						
		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	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	New Engine After-Treatment Technology (Tier 4 nonroad only ):			N/A	N/A	N/A	N/A	N/A	N/A
	New Engine Horsepower:	1,5.0	220	220	220	350	350	350	350
New Engine Information	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
imormation	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
			MCEXH04088CA	KCEXH0408BAT	KCEXH0408BAT	PRIE073BWB	PRIE073BWB	NRIIE073BVV7	NRIIE073BVV7
		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 Vehicle Data	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

Fleet Description

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	S	4,906
Total Mandatory Cost Share Amount	S	2,408,370
Total Project Costs (Fed. + Cost Share)	S	2,929,971
Federal (EPA) Funds Expended to Date	8	-
Federal (EPA) Funds Remaining	8	516,695

			Table 14. Fi	nal Emissions - Actu	al Results				
Record final project information for DE results from the second fiscal									
			Please select fisc	al year from the dro	p down menu.				
Annual Results (short tons)		NOx	PM2.5	HC	CO	CO <sub>2</sub>	Fuel		
Baseline for Upgraded Vehicles/Engines	ľ							]	
Amount Reduced After Upgrades									
Percent Reduced After Upgrades	Į							]	
Lifetime Results (short tons)									
Baseline for Upgraded Vehicles/Engines	ĺ							]	
Amount Reduced After Upgrades	Ì							-	
Percent Reduced After Upgrades	ļ								
Lifetime Cost Effectiveness (\$/short ton red	duced)								
Capital Cost Effectiveness	(unit						]		
& labor costs only)	`								
Total Cost Effectiveness	(includes								
all project costs)									
				al year from the dro					
Annual Results (short tons)		NOx	PM2.5	НС	СО	CO <sub>2</sub>	Fuel	1	
Baseline for Upgraded Vehicles/Engines	-							-	
Amount Reduced After Upgrades	-							-	
Percent Reduced After Upgrades	Į.								
Lifetime Results (short tons)									
Baseline for Upgraded Vehicles/Engines	ĺ								
Amount Reduced After Upgrades									
Percent Reduced After Upgrades	Į								
Lifetime Cost Effectiveness (\$/short ton red	duced)								
Capital Cost Effectiveness	(unit						]		
& labor costs only)									
Total Cost Effectiveness	(includes								
all project costs)									
				Table 15, Project	Updates - Narrative	Responses			
				Record fit	nal project informati	on.			
Please paste the planned activities, outputs,	and outcom			ndicate the final resul					
Fiscal Year		Activitie	S		Anticipat	ed Outputs	Antici	pated Outcomes	

Please select fiscal year from the drop down menu.

Final Report: Financial and Narrative Summary

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program	Total Project Cost	latching Funds Cost Share Amount s (Fed. + Cost Share) nds Expended to Date	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	516,695 4,906 2,408,370 2,929,971 - 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.					

Answer

Please provide programmatic and narrative financial results on the project.

Question

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ FY2021 DERA State Grant

02F00301 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	S -
Federal (EPA) Funds Remaining	\$ 516,695

Provide a narrative description of the project and summarize the accomplishments that occurred during the grant period.	
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.	
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:	
□Number of replaced or retrofitted engines/vehicles/equipment and/or hours of idling reduced; □Adoption of an idle-reduction policy or changes in driver behavior regarding idling practices □Dissemination of the project information and increased knowledge via list serves, websites, journals, and press/outreach events (provide web links where applicable); □Widespread adoption of the implemented technology; □Increased public awareness of project and results □Other	
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?	
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.	
Provide a narrative discussion of the successes and lessons learned for the entire project.	

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ FY2021 DERA State Grant 02F00301

Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$	516,695
Total Voluntary Matching Funds	S	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

If any cost-share funds are reported, identify the source of the funds.	
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.	
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). *Include Attachments as Necessary	
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. *Include Attachments as Necessary	
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 expernal documents including, but not limited to Reports to Congress and case studies highlighting DERA success stories.	

Final Report: Financial and Narrative Summary

Grant Recipient Program FY Grant Number

Project Title

Oklahoma DEQ FY2021 DERA State Grant 02F00301

Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$	516,695
Total Voluntary Matching Funds	S	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		
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		

	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 an 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 exisiting vehicle
Vehicle Model	Enter the model of the exisiting 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 exisiting Engine.
Engine Model:	Enter the model of the exisiting 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 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	
I I	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 cyclinders 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.

Excel Workbook Tab	<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.
<b>6. Year 4</b> (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. <b>Year 5</b> (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 \$ 534,56		
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 Stat	e Grant								
Federal (EPA) Project Award Amount Year #1	S	-								
Total Cost Share Amount	s	-								
Total Voluntary Matching Funds	s	-								
Total Mandatory Cost Share Amoun	nt \$	-								
Total Project Costs (Fed. + Cost Share)	s	-								

DERA State Grant Fi	scal Summary	Year #2						
Program Fiscal Year	FY20	22 DERA S	tate Grant					
Federal (EPA) Project Award Amount Yea	r #2	\$	534,561					
Total Cost Share Amount		\$	356,374					
Total Voluntary Matching F	unds	s	356,374					
Total Mandatory Cost Share	Amount	s	2,481,381					
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.

																		•									
				Tot	al Pı	roject Bud	get						Tota	l Ex	xpenses to	Date						Re	emai	ning Balan	ice		
						Voluntary	Cost Share								Voluntary	Cost S	Share							Voluntary	Cost Share		
Financial Summary	III .	eral (EPA) Funds		Mandatory Cost Share		VW itigation Funds	Other Funds		Fotal Project Cost		eral (EPA) Funds		landatory ost Share	N	VW fitigation Funds	Othe	er Funds	Тс	Cost	Federal (EPA) Funds		Mandatory Cost Share		VW litigation Funds	Other Funds		otal Project Cost
Personnel	s	20,805	S		S	13,870	S -	S	34,675	S	15,959	S		\$	10,639	s	-	S	26,597	\$ 4,846	S		s	3,231	S -	S	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	s -	\$	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	S	527,202	\$	2,481,381	\$	351,468	\$ -	\$	3,360,051	\$	87,274	s	351,307	\$	58,848	\$	-	\$	497,429	\$ 439,928	\$	2,130,074	\$	292,620	s -	\$	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	\$ -	5	3,372,316	\$	94,103	S	351,307	\$	63,401	\$	-	\$	508,810	\$ 440,458	S	2,130,074	\$	292,973	\$ -	\$	2,863,506

							EPA B	udget Details b	y Fis	cal Year										
		FY202	21 DERA State	Grant				FY202	22 DI	ERA State	Grant				To	tal Pr	roject Bud	lget		
			Voluntary	Cost Share						Voluntary	Cost Share			Т		,	Voluntary	Cost Share		
Financial Summary	Federal (EPA)	Mandatory	VW		Total Project	Fed	eral (EPA)	Mandatory		VW		Total Project	Federal (EP	r) :	Mandatory		VW		To	otal Project
	Funds	Cost Share	Mitigation	Other Funds	Cost		Funds	Cost Share	M	itigation	Other Funds	Cost	Funds	- 1	Cost Share	Mi	itigation	Other Funds		Cost
			Funds							Funds				$\perp$		] ]	Funds			
Personnel					\$ -	\$	20,805		\$	13,870		\$ 34,675	\$ 20,80	5 \$	-	\$	13,870	S -	\$	34,675
Fringe Benefits					\$ -	\$	9,641		\$	6,427		\$ 16,068	\$ 9,64	1 \$	-	\$	6,427	s -	\$	16,068
Travel					\$ -	\$	300		\$	200		\$ 500	\$ 30	) \$	-	\$	200	\$ -	\$	500
Equipment					\$ -							\$ -	s -	\$	-	\$	-	s -	\$	-
Supplies					\$ -	\$	180		\$	120		\$ 300	\$ 18	) \$	-	\$	120	S -	\$	300
Contractual					\$ -							\$ -	s -	\$	-	\$	-	S -	\$	-
Other					\$ -	\$	496,276	\$ 2,481,381	\$	330,851		\$ 3,308,508	\$ 496,27	5 \$	2,481,381	\$	330,851	S -	\$	3,308,508
Direct Cost Total	s -	s -	s -	s -	\$ -	\$	527,202	\$ 2,481,381	\$	351,468	s -	\$ 3,360,051	\$ 527,20	2 \$	2,481,381	\$	351,468	s -	\$	3,360,051
Indirect Charges		s -	s -	s -	\$ -	\$	7,359	s -	\$	4,906	s -	\$ 12,265	\$ 7,35	9 \$	-	\$	4,906	\$ -	\$	12,265
TOTALS	s -	s -	s -	s -	s -	S	534,561	\$ 2,481,381	\$	356,374	s -	\$ 3,372,310	\$ 534,56	1 8	2,481,381	\$	356,374	s -	S	3,372,316

	_		_					_		Table 2	. An	nual Rate o	of Ex	xpenditure			_									
								No	Entry Need	ed - ALL numl	bers	will reflect	aute	omatically f	rom	subsequer	ıt ta	bs.								
						Year 1								Year 2									Y	ear 3		
						Voluntary	Cost Share	П						Voluntary	Cost	Share							1	oluntary	Cost Share	
Financial Summary	Fee	. ,		Mandatory		VW		T	,	Federal (EPA)		Mandatory		VW			To	tal Project				datory		VW		Total Proje
		Funds	(	Cost Share		Aitigation 1	Other Funds		Cost	Funds	(	Cost Share	N	litigation	Oth	ner Funds		Cost	Fur	ıds	Cost	Share		tigation	Other Funds	Cost
	<u> </u>		L			Funds		Ļ			_		_	Funds									F	unds		
Personnel	\$	13,323	\$	-	\$	8,881	S -	\$	22,204	\$ 2,636	\$	-	\$	1,757	\$	-	\$	4,393	\$	-	\$	-	\$	-	S -	\$
Fringe Benefits	\$	5,847	\$	-	\$	4,564	\$ -	\$	10,411	\$ 1,382	\$	-	\$	921	\$	-	\$	2,303	\$	-	\$	-	\$	-	\$ -	\$
Travel	\$	-	\$	-	\$	-	s -	\$	-	S -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	s -	S
Equipment	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$
Supplies	\$	-	\$	-	\$	-	s -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	s -	\$
Contractual	\$	-	\$	-	\$	-	s -	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	s -	\$
Other	\$	46,800	\$	264,874	\$	31,200	s -	\$	342,874	\$ 17,287	\$	86,433	\$	11,524	\$	-	\$	115,244	\$	-	\$	-	\$	-	\$ -	S
Direct Cost Total	\$	65,969	\$	264,874	\$	44,646	s -	\$	375,489	\$ 21,304	\$	86,433	\$	14,203	\$	-	\$	121,940	\$	-	\$	-	\$	-	s -	S
Indirect Charges	\$	5,645	\$	-	\$	3,763	S -	\$	9,408	\$ 1,184	\$	-	\$	789	\$	-	\$	1,973	\$	-	\$	-	\$	-	S -	\$
TOTALS	TALS \$ 71,614 \$ 264,874 \$ 48,409 \$ - \$ 38							384,897	\$ 22,488	\$	86,433	\$	14,992	\$	-	\$	123,913	\$	-	\$	-	\$	-	S -	\$	
		Year 4						Year 5																		
		Voluntary Cost Share							Voluntary Cost Share																	

Financial Summary	Feder	al (EPA)	Mandatory	V	/W		Total Proje	ct	Federal (EPA)	Mandato	y	VW	Т			Total Project
		unds	Cost Share	Mitig	gation	Other Funds	Cost		Funds	Cost Sha	re	Mitigation		Other Fund	ls	Cost
				Fu	ınds							Funds	$\perp$		$\perp$	
Personnel	\$	-	s -	\$	-	s -	\$ -		s -	\$	-	\$ -		s -	- [	\$ -
Fringe Benefits	\$	-	s -	\$	-	S -	\$ -		s -	\$	-	\$ -		s -	- [	\$ -
Travel	\$	-	s -	\$	-	S -	\$ -		s -	\$	-	\$ -		s -	- [	\$ -
Equipment	\$	-	s -	\$	-	S -	\$ -		s -	\$	-	\$ -		s -	- [	\$ -
Supplies	\$	-	s -	\$	-	S -	\$ -		s -	\$	-	\$ -		s -	- [	\$ -
Contractual	\$	-	s -	\$	-	S -	\$ -	- 1	\$ -	\$	-	\$ -		s -	- 1	\$ -
Other	\$	-	s -	\$	-	s -	\$ -		s -	\$	-	\$ -		s -	- [	\$ -
													-		-	
Direct Cost Total	\$	-	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-	\$ -		\$ -	- 1	\$ -
Indirect Charges	\$	-	s -	\$	-	S -	\$ -		s -	\$	-	\$ -		s -	.	\$ -
TOTALS	\$	-	s -	\$	-	s -	\$ -		s -	S	-	s -		s -	- [	\$ -

Financial and Narrative Summary - Year 1

Grant Recipient
Grant Number
Project Title
Oklahoma DEQ
02F19701
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 1	\$	71,614
Project Reporting Period	Apr. to Jun. 2023	

_						ble 11. Year 5										
Record	l and i	ipdate pro	oject expenses q			ous quarters sh	юи	ild remain an	d edi	its should t	be made to the	_		t being submitt	ed.	
					uarter 1								Quarter 2			
			(	ct. t	o Dec. 202	.2					J	an.	to Mar. 202	23		
Financial Summary	Expo Re	ral Funds ended the porting Period	Mandatory Cost Share Expended the Reporting Period			tch Expended ting Period	Т	Total Project Cost	Exp R	eral Funds bended the eporting Period	Mandatory Cost Share Expended the Reporting Period			atch Expended ting Period	Tot	al Project Cost
			renod		Funds	Other runus	L				1 criod	1	Funds	Ouler I unus		
Personnel	S	961		S	640		S	1,601	S	4,506		S	3,004		S	7,510
Fringe Benefits	S	441		\$	294		\$	/	S	2,104		S	1,402		\$	3,506
Travel							\$			_,			-,,,,-		\$	-
Equipment							\$								\$	_
Supplies							S	_							S	
Contractual							\$	-							S	_
Other				\$	-		\$	-			s -				\$	-
Direct Cost Total	s	1,402	s -	s	935	s -	s	2,337	s	6,610	s -	s	4,406	s -	S	11,016
Indirect Charges	\$	378		\$	252		\$		S	1,778		\$	1,185		s	2,964
TOTALS	\$	1,780	s -	\$	1,187	\$ -	\$		\$		s -	\$	5,592	\$ -	\$	13,980
				0	uarter 3								Ouarter 4			
			A		to Jun. 202	23					j		to Sep. 202	3		
Financial Summary	Expe	ral Funds ended this porting	Mandatory Cost Share Expended this Reporting	Vo	luntary Ma	tch Expended ting Period	Т	Fotal Project Cost	Exp	eral Funds ended this eporting	Mandatory Cost Share Expended this Reporting	V	oluntary Ma	tch Expended ting Period	Tot	al Project Cost
	F	eriod	Period		litigation Funds	Other Funds				Period	Period	N	Aitigation Funds	Other Funds		
Personnel	\$	2,338		\$	1,559		\$	- ,	\$	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	s	3,795	s -	\$	3,197	s -	s	6,992	S	57,651	\$ 264,874	s	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 descriped within the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes		Progress	s 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 worknian approved by EPA	Completed	Completed	Completed	Completed	
FY22	Submit Grants.gov Application	Submit Application	Received award letter from EPA.	Completed	Completed	Completed	Completed	

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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		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 Oversite 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	In Progress	In Progress	
FY22	Replace 20 Diesel School Buses	Anticipate replacing 20 diesel school buses with new diesel	· · · · · · · · · · · · · · · · · · ·	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.	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, 2023.	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?	have a single 2-year grant, with FY21 and FY22 combined,	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	Broken Arrow sensor was not agree 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.	
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.

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Are you using websites or other tools used to relay	C	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?	applications will be accessed for eligibility and scored by a scoring committee. Once the schools are selected, all the	During this next quarter DEQ plans to compete the MOAs, issue POs, send out the	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.	manage reimbursement requests as
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.
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.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appi d=9f89f8b3cb5b46d4b5b87ace233e27ff	division/air-grants-funding-programs/air-funding-program-recipients;  https://www.vwenvironmentalmitigationtrust.com;  https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87a	com; https://deq.maps.arcgis.com/apps/MapSeries/i	
Do you have any other comments or feedback?	No.	No.	No.	No.

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

**Subaward Reporting Requirements** 

200.339 Remedies for Noncompliance

Financial and Narrative Summary - Year 2

Grant Recipient
Grant Number
Project Title

Oklahoma DEQ
02F19701
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 2	\$	22,488
Project Reporting Period	Oct. to	Dec. 2023

Pagove	l and update pro	niaat avnansas a			Annual Rate o		ha mada to tha	anautauly vanov	t haina suhmitt	ad
Record	i unu upuate pro	rjeci expenses q	Quarter 1	ous quarters si	iouta remain a	ia eaus snouia	ve made to the t	Quarter y repor	i veing suomui	eu.
		(	Oct. to Dec. 202	13			Please so	elect reporting	augrter	
Financial Summary	Federal Funds Expended the Reporting Period  Reporting Period  Mandatory Cost Share Expended the Reporting Period		Voluntary Ma	Voluntary Match Expended this Reporting Period  VW Mitigation Other Funds		Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Ma this Repor VW Mitigation	atch Expended ting Period	Total Project Cost
Personnel	\$ 2,636		\$ 1,757		\$ 4,393			Funds		\$ -
Fringe Benefits	\$ 1,382		\$ 921		\$ 2,303					\$ -
Travel	\$ 1,362		\$ 921		\$ 2,303					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other	\$ 17,287	\$ 86,433	\$ 11,524		\$ 115,244					\$ -
	05-00-00-00-00-00-00-00-00-00-00-00-00-0					-	-			_
Direct Cost Total	\$ 21,304	\$ 86,433	\$ 14,203	\$ -	\$ 121,940	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges TOTALS	\$ 1,184	06.422	\$ 789		\$ 1,973				0	\$ -
TOTALS	\$ 22,488	\$ 86,433	\$ 14,992	3 -	\$ 123,913	\$ -	\$ -	\$ -	\$ -	\$ -
			Quarter 3			Quarter 4				
		Please s	elect reporting	quarter.		Please select reporting quarter.				
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	atch Expended ting Period	Total Project	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	atch Expended ting Period	Total Project
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -
Indirect Charges					s -					s -
mancer charges										

#### 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 descriped 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 participate in April 2022 to	· 1 1	Completed				
FY22	Submit Workplan, Budge Narrative, and Fleet Description	Submitted original workplan on May 25, 2022 and then had	Have worknian 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	
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 Oversite 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.

lease 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.							

	There was no new information posted to the website this quarter.		
what project activities are planned for the next	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 issing 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 DREA Great 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.

in the subsequent cell.	n ne suosequent cen.								
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update					
	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								

Financial and Narrative Summary - Year 3

Grant Recipient
Grant Number
Project Title

Oklahoma DEQ
02F19701
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 3
Project Reporting Period

S
Please select reporting quarter.

Recore	d and update pro	oject expenses q		Annual Rate of		be made to the	quarterly repor	t being submitt	ed.	
	li .		Quarter 1			Quarter 2				
		Please se	elect reporting	quarter.		Please select reporting quarter.				
Financial Summary	Federal Funds Cost Share Expended the Expended the Expended the				Total Project		Expended the Expended the	Voluntary Ma this Repor	Total Project	
	Reporting Period	Reporting Period	VW Mitigation Funds	litigation Other Funds		Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	s -	s -	s -	s -	s -	s -	s -	s -	s -	s -
Indirect Charges					\$ -					\$ -
TOTALS	s -	\$ -	\$ -	\$ -	\$ -	s -	s -	s -	\$ -	\$ -
			Quarter 3					Quarter 4		
		Please so	elect reporting	quarter.			Please s	elect reporting	quarter.	
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	atch Expended ting Period	Total Project	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	atch Expended ting Period	Total Project
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	s -	\$ -	\$ -	\$ -	\$ -	s -	s -	s -	\$ -	\$ -
Indirect Charges					\$ -					\$ -

#### 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 descriped within the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date Progress Notes			Progress Notes	
				Q1	Q2	Q3	Q4	Write below, as appropriate.

TOTALS

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?				
	Cork or	ward Reporting Requirements		
in the subsequent cell.	s quarterly reports are submitted, indicate updates or changes	for each quarter. For each quarter, please in		
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 passthrough 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

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

Number of Fleets	II
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 the bill (1) Data Districtionary 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 descriped 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.	-		•
	CLE AND ENGINE INFORMATION									2 0000000000000000000000000000000000000
CHILLIT YELL	Group Name:	Sample	Bishop							
	Fleet Owner:	Sarah	Bishop Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	11 donery	1 donery							
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Comanche							
	- City(s):	Phoenix	Lawton							
	- Zip Code(s):	85308; 85306	73505							
Basic Fleet		80% in 85308;								
Information	- % of Time operated in each Zip Code	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):	Α	1							
	Vehicle Identification Number(s):	1234567891011	1BAKGCPH8AF269793							
Current Vehicle	Vehicle Make:	Ford	Bluebird							
Information	Vehicle Model:	Taurus	BBCV							
Information	Baseline Vehicle Model Year:	1995	2010							
	Engine Serial Number(s):	4548154	46984294							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2009							
	Engine Nodel Tear: 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									
Current Engine	(liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
Information	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;	N/A	27/4							
	marine only):	N/A	N/A							
	Annual Amount of Fuel Used	6000	850							
	(gallons/year per engine):	0000	830							
	Annual Usage Hours (hours per year per									
	engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only)									
	Annual Miles Traveled (miles per	12000	7315							
	vehicle; on-highway only):									
Current Annual	Annual Idling Hours (hours per engine;	1500	25							
Vehicle Data	on-highway only):									
	Annual Hoteling Hours (hours per year	NT/A	N/A							
	per engine; class 8 long-haul combination only):	N/A	IN/A							
	comomation only):				l Bassessania					

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					-					
Grant Recipient			homa DEQ			Number of Fleets			11	
Program FY			ERA State Grant			Total # of All Vehicles			20	
Grant Number		02	2F19701							
Project Title		Oklahoma Clean	Diesel Grant Program							
·										
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	2	-							
	of years of engine life remaining at time of	3	٥							
	upgrade action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI	ON								
NEW VEHICLE A			2023							
		2018								
	Upgrade Type:		Vehicle Replacement							
		Diesel Oxidation								
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - Gasoline							
		Particulate Filter								
	Class (onroad vehicles, as defined in	Class 6	Class 7							
	data dictionary ):									
	VIN for New Vehicle(s)	1234567890ABCDE								
Upgrade	Total Cost Per Unit (equipment plus	\$ 175,000.00	s	s -	s	s	s	s	s	s -
Information	labor):	3 175,000.00	ů .		<u> </u>	-	,	-	ů .	-
	Upgrade Equipment Cost only	\$ 150,000.00								
	Per Unit:	3 130,000.00								
	Upgrade Labor Cost only Per	\$ 25,000.00								
	Unit:									
	Total Federal Funds Expended Per Unit	\$ 50,000.00								
	(\$ of Total Cost per Unit):	3 50,000.00								
	Federal Cost Share Expended Per Unit	200/	#DD//01	#DB7/01	#DRV/01	#DB7/01	#DB7/01	#DB//01	#DTV/01	#DIV/01
	(% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive,	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit): New Engine Model Year:	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):	2018 Tier 2 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):	2018 Tier 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment	2018 Tier 2 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):	2018 Tier 2 N/A No DPF, Yes SCR 750	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:	2018 Tier 2 N/A No DPF, Yes SCR	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement	2018 Tier 2 N/A No DPF, Yes SCR 750	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Bof Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine: marine only):  New Engine Total Displacement (titers)  New Engine Total Displacement (titers)	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	**Roof Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only)  New Engine Total Displacement (liters per engine; marine only)  New Engine Number of Cylinders (per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tilers per cylinder per engine; marine only):  New Engine Total Displacement (tilers per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	## of Total Cost per Uniti:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Tamily Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	**Roof Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (litters per cylinder per engine: marine only):  New Engine Total Displacement (litters per engine: marine only):  New Engine Funder Orylinders (per engine: marine only):  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tiers per cylinder per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	"Bo of Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Full Type:  New Annual Idling Hours (hours per vehicle; on-lighway only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information  New Annual	"Mo of Total Cost per Unity:  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Rumber of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Feul Type:  New Annual Idling Hours (hours per vshitcle; on-highway only):  New Annual Hoteling Hours (hours per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Fuel Type:  New Annual Idling Hours (hours per vehicle; on-highway only):  New Annual Hoteling Hours (hours per vehicle; on-highway only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information  New Annual	"Mo of Total Cost per Unity:  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Rumber of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Feul Type:  New Annual Idling Hours (hours per vshitcle; on-highway only):  New Annual Hoteling Hours (hours per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

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: In the Control of the Secretary of t

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 descriped 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.	-
URRENT VEHIC	CLE AND ENGINE 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					
Basic Fleet	• ` ` `	80% in 85308;								
Information	- % of Time operated in each Zip Code	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					
	Quantity (number of vehicles in group):	4	1	1	1					
	Vehicle Identification Number(s):	1234567891011	1HVBBABN31H377517	1HVBBMN42H531347	4DRBRAAN23B956923					
Current Vehicle	Vehicle Make:	Ford	Carpenter	Blue Bird	American Transportation Corp					
Information	Vehicle Model:	Taurus	IHC 3800	3800	689661					
mormation	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	Tier 2	N/A	N/A	N/A					
	marine only):	N/A	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A	N/A	N/A					
	(Tier 4 nonroad only):		210	105	105					
	Engine Horsepower:	660	210	195	195					
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A	N/A	N/A					
Information	(liters/cylinder; marine only):									
	Engine Number of Cylinders (# of	N/A	N/A	N/A	N/A					
	cylinders per engine; marine only):									
	Engine Total Displacement (liters per	N/A	N/A	N/A	N/A					
	engine; marine only):									
	Engine Family Name (if unregulated,	N/A	YNVXH0444ANB	1NVXH0466ANA	2NVXH044ANB					
	then NA):		TH OD (F. N	TH OD (III II)	TH OD / F D					
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines (per	N/A	N/A	N/A	N/A					
	vessel; marine only):			2						
	Total # of Auxiliary Engines (per vessel;	N/A	N/A	N/A	N/A					
	marine only):									
	Annual Amount of Fuel Used	6000	1100	700	1508					
	(gallons/year per engine):									
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad,	3000	N/A	N/A	N/A					
	locomotive, and marine only)	3000	1075	1021	1075					
	Annual Miles Traveled (miles per			10.00						
	vehicle; on-highway only):	12000	9071	10886	17449					
	Annual Idling Hours (hours per engine;									
Current Annual	on-highway only):	1500	25	25	25					
Vehicle Data	Annual Hoteling Hours (hours per year									
				2272	2.77					
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A					

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Grant Recipient	Oklahoma DEQ			1	Number of Fleets			11		
Program FY			ERA State Grant			Total # of All Vehicles			20	
Grant Number			2F19701			Total # 01 All velicles			20	
Project Title			Diesel Grant Program							
Troject Title		CRIMIONIA CICAN	Dreser Grant Fregram				l			
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	3	4	5	5					
	of years of engine life remaining at time of	3	[	-						
	upgrade action):									
NEW VEHICLE AT	ND ENGINE UPGRADE INFORMATI	ON			***************************************	8.42000000000000000000000000000000000000			<u>xaunaaannaannaaannaannaannaannaan</u>	
		2018			2023					
	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 (die	esel)				
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE								
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	s -	s -	s -	s -	s -	s -	s -	\$ -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
<u>(</u>	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 Model Year:	2018								
	New Engine Tier (nonroad, locomotive,									
	and marine only):	Tier 2								
	and marine only):	Tier 2 N/A								
	and marine only):	11cr 2								
	and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment	N/A								
New Engine	and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower:	N/A No DPF, Yes SCR								
	and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine: marine only):	N/A No DPF, Yes SCR 750								
New Engine	and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):  New Engine Total Displacement (liters)	N/A No DPF, Yes SCR 750 N/A								
New Engine Information	and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine: marine only):	N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0								
New Engine Information	and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only)  New Engine Total Displacement (liters per engine; marine only)  New Engine Number of Cylinders (per	N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A								
New Engine Information	and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Family Name:  New Engine Family Name:	N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A								
New Engine Information	and marine only): Tier 4 Standards (Tier 4 only): New Engine After-Treatment Technology (Tier 4 nonroad only): New Engine Horsepower: New Engine Duty Cycle (line-haul locomotive only): New Engine Cylinder Displacement (liters per cylinder per engine; marine only): New Engine Total Displacement (liters per engine; marine only) New Engine Number of Cylinders (per engine; marine only): New Engine Family Name:	N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC								
New Engine Information  New Annual Vehicle Data	and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):  New Engine Total Displacement (liters per cylinder per engine: marine only):  New Engine Rumber of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Feul Type:  New Annual Idling Hours (hours per vehicle; on-highway only):  New Annual Hoteling Hours (hours per	N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC ULSD (diesel)								

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

Number of Fleets	II
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 the bill (1) Data Districtionary 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 descriped 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 d menu.
	LE AND ENGINE INFORMATION		-			-				
	Group Name:	Sample	Catoosa							
	Fleet Owner:	Sarah	Catoosa Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	T donery	1 uonery			1				
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Rogers							
	- City(s):	Phoenix	Catoosa							
		85308; 85306	74015							
n . n .	- Zip Code(s):		74013							
Basic Fleet Information	- % 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							
	Vehicle Identification Number(s):	1234567891011	1BAKGCPH59F256902							
Current Vehicle	Vehicle Make:	Ford	Blue Bird							
Information	Vehicle Model:	Taurus	BBCV							
Information	Baseline Vehicle Model Year:	1995	2009							
		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	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only):	NO DEF, 168 SCR								
	Engine Horsepower:	660	220							
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
inioi mation	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):  Total # of Auxiliary Engines (per vessel;	N/A	N/A							
	marine only):	N/A	N/A							
	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							
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	55							
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

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Grant Recipient	Oklahoma DEQ				1	Number of Fleets				
Program FY	FY2022 DERA State Grant				Total # of All Vehicles			20		
Grant Number	02F19701 Oklahoma Clean Diesel Grant Program									
Project Title		Oklahoma Clean	Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	3	4							
	of years of engine life remaining at time of									
	upgrade action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI									
Upgrade Information		2018	2022							
	Upgrade Type:	Vehicle Replacement Diesel Oxidation	Vehicle Replacement							
		Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diese	el)						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
		1234567890ABCDE								
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	s - :	s -	s -	-	s -	s -	s -	\$ -
	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!
	(% of Total Cost per Unit):  New Engine Model Year:	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):	2018 Tier 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:	2018 Tier 2 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:	2018 Tier 2 N/A No DPF, Yes SCR	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul)	2018 Tier 2 N/A No DPF, Yes SCR 750	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine: marine only):  New Engine Total Displacement (titers)	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	"Bod Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Duty Cycle (line-maul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):  New Engine Total Displacement (liters per engine; marine only)  New Engine Number of Cylinders (per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Dylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	**Roof Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	"Bo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Family Hame:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	"Mo of Total Cost per Unity:  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Rumber of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Feul Type:  New Annual Idling Hours (hours per vshitcle; on-highway only):  New Annual Hoteling Hours (hours per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

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 the bill (1) Data Districtionary 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 descriped 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 do menu.
	LE AND ENGINE INFORMATION									<u> </u>
	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 85308; 85306	Choctaw 73020	Choctaw 73020						
Basic Fleet	- Zip Code(s):	80% in 85308;								
Information	- % of Time operated in each Zip Code	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						
	Quantity (number of vehicles in group):	4	1	1						
	Vehicle Identification Number(s):	1234567891011	1HVBBABP2YH281891	1HVBBABP5XH676517						
Current Vehicle	Vehicle Make:	Ford	International	International						
Information	Vehicle Model:	Taurus	3800	3800						
	Baseline Vehicle Model Year:	1995	2000	1999						
	Engine Serial Number(s):	4548154	YH281891	918337						
	Engine Make:	ABC	Navistar International B190	Navistar International B190						
	Engine Model: Engine Model Year:	ABC 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						
Current Engine	Engine Cylinder Displacement	50	S	2114						
Information	(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	N/A	N/A	N/A						
	engine; marine only):	19/74	N/A	IVA						
	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						
	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						
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	24	24						
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A						

FY22 QR1 #DS-02F19701-0 submitted 1-30-24.xlsx Choctaw Nicoma Park

G . P . I		OLL	homa DEQ		1	Number of Fleets				
Grant Recipient			ERA State Grant						11 <b>20</b>	
Program FY			EKA State Grant			Total # of All Vehicles			20	
Grant Number			Diesel Grant Program							
Project Title		Oktanoma Clean	Diesei Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #									
	of years of engine life remaining at time of	3	3	3						
	upgrade action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI	ON								
	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 (die	sel)					
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7						
	VIN for New Vehicle(s)	1234567890ABCDE	4UZABRFD2NCMU5919	4UZABRFD3PCUB6945						
Upgrade	Total Cost Per Unit (equipment plus					6	6	0		0
Information	labor):	\$ 175,000.00	\$ 110,000	\$ 110,000	-	\$ -	s -	-	s -	-
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 110,000.00	\$ 110,000.00						
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	s -	\$ -						
(S	Total Federal Funds Expended Per Unit	\$ 50,000.00	\$ 16,500.00	\$ 16,500.00						
	(\$ of Total Cost per Unit):	\$ 50,000.00	\$ 16,500.00	\$ 16,500.00						
	Federal Cost Share Expended Per Unit	29%	15%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):	2970			#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	200-260	200-260						
New Engine	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A						
Information	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 Idling Hours (hours per vehicle; on-highway only):	N/A	10	10						
New Annual Vehicle Data	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A						
venicie Data	New Annual Fuel Volume (estimated gallons/year per engine):	6000	800	800						

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 the bill (1) Data Districtionary 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 descriped 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.	-	-	-	
	LE AND ENGINE INFORMATION									
		Sample	Cleveland							
	Fleet Owner:	Sarah	Cleveland Public Schools							
		Publicly	Publicly							
	Place of Performance	1 done,	1 donery							
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Cleveland							
	- City(s):	Phoenix	Cleveland							
	- Zip Code(s):	85308; 85306	74020							
Basic Fleet		80% in 85308;								
Information	- % of Time operated in each Zip Code	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							
	Vehicle Identification Number(s):	1234567891011	4DRBUSKP8BB254187							
Comment World's London	Vehicle Make:	Ford	4DRBUSKP8BB254187		3	1				
Current Vehicle	Vehicle Model:		IC		1	1				
Information	Baseline Vehicle Model Year:	Taurus 1995	2011							
		4548154	BB254187 Maxxforce							
	Engine Make:	ABC								
	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									
Current Engine Information	(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							
	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							
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	46							
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

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					-							
Grant Recipient			homa DEQ			Number of Fleets			11			
Program FY		FY2022 DI	ERA State Grant			Total # of All Vehicles			20			
Grant Number		02	2F19701									
Project Title		Oklahoma Clean	Diesel Grant Program									
·												
	Remaining Life of Baseline											
	Engine/Vehicle (years per engine; total #	2	-									
	of years of engine life remaining at time of	3	3									
	upgrade action):											
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI	ON										
NEW VEHICLE A			2023									
		2018										
	Upgrade Type:		Vehicle Replacement									
		Diesel Oxidation										
	Upgrade Specific:	Catalyst + Diesel	Engine Replacement - Gasoline									
		Particulate Filter										
	Class (onroad vehicles, as defined in	Class 6	Class 7									
	data dictionary ):											
	VIN for New Vehicle(s)	1234567890ABCDE										
Upgrade	Total Cost Per Unit (equipment plus	\$ 175,000.00	S	s -	s	s	s	s	s	s -		
Information	labor):	3 175,000.00	, i	-	<u> </u>	-	,	-	ů .	-		
	Upgrade Equipment Cost only	\$ 150,000.00										
	Per Unit:	3 130,000.00										
	Upgrade Labor Cost only Per	\$ 25,000.00										
	Unit:											
F	Total Federal Funds Expended Per Unit	\$ 50,000.00										
	(\$ of Total Cost per Unit):	30,000.00										
	Federal Cost Share Expended Per Unit	200/	#DIX/01	#DIX / (0.1	#DW//01	#DB7/01	#DB7/01	#DB7/01	4000 V/OI	#DIV/01		
	(% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	(% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive,	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	(% of Total Cost per Unit): New Engine Model Year:	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):	2018 Tier 2 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):	2018 Tier 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment	2018 Tier 2 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):	2018 Tier 2 N/A No DPF, Yes SCR 750	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
New Engine	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:	2018 Tier 2 N/A No DPF, Yes SCR	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
New Engine Information	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement	2018 Tier 2 N/A No DPF, Yes SCR 750	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	"Bof Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine: marine only):  New Engine Total Displacement (titers)  New Engine Total Displacement (titers)	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	**Roof Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only)  New Engine Number of Cylinders (per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tilers per cylinder per engine; marine only):  New Engine Total Displacement (tilers per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	## of Total Cost per Uniti:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Tamily Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	**Roof Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):  New Engine Total Displacement (liters per engine: marine only):  New Engine Sumine only):  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tiers per cylinder per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
Information	"Bo of Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Full Type:  New Annual Idling Hours (hours per vehicle; on-lighway only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
Information  New Annual	"Mo of Total Cost per Unity:  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Rumber of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Feul Type:  New Annual Idling Hours (hours per vshitcle, on-highway only):  New Annual Hoteling Hours (hours per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
Information	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Fuel Type:  New Annual Idling Hours (hours per vehicle; on-highway only):  New Annual Hoteling Hours (hours per vehicle; on-highway only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		
Information  New Annual	"Mo of Total Cost per Unity:  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Rumber of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Feul Type:  New Annual Idling Hours (hours per vshitcle, on-highway only):  New Annual Hoteling Hours (hours per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!		

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

Number of Fleets	II
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 the bil 11 (Data Distributionary) 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 descriped 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.	-		
	CLE AND ENGINE INFORMATION									
	Group Name:	Sample	Elk City							
	Fleet Owner:	Sarah	Elk City Public Schools							
		Publicly	Publicly							
	Place of Performance	[	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Beckham							
	- City(s):	Phoenix	Elk City							
	- Zip Code(s):	85308; 85306	73644							
Basic Fleet		80% in 85308;								
Information	- % of Time operated in each Zip Code	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							
	Vehicle Identification Number(s):	1234567891011	1BAKGCKH34F216804							
Current Vehicle	Vehicle Make:	Ford	Bluebird							
Information		Taurus	SCHB							
information	Baseline Vehicle Model Year:	1995	2004							
	Engine Serial Number(s):	4548154	KA04503							
	Engine Serial Number(s) : Engine Make:	ABC								
		ABC	Caterpillar C7							
	Engine Model:		2004							
	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									
Current Engine	(liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
Information	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					1				
	vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel;									
	marine only):	N/A	N/A							
	Annual Amount of Fuel Used		450							
	(gallons/year per engine):	6000	450							
	Annual Usage Hours (hours per year per									
	engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only)									
	Annual Miles Traveled (miles per	12000	7328							
	vehicle; on-highway only):	12000	1320							
Current Annual	Annual Idling Hours (hours per engine;	1500	175							
Vehicle Data	on-highway only):									
- cincic Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									

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Grant Recipient		Oklal	homa DEQ		1	Number of Fleets			11	
Program FY			ERA State Grant			Total # of All Vehicles			20	
Grant Number			F19701			Total # 01 All Vellers				
Project Title			Diesel Grant Program							
	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 A	ND ENGINE UPGRADE INFORMATI	ON			<u> </u>	2 4000000000000000000000000000000000000		***************************************	***************************************	
, LineLL			2023							
			Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel	1)						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	4UZABRFD7RCUL0919							
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 122,874 \$	-	s -	s -	s -	s -	s -	s -
THIO HILLON	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 122,874.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
C	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!
	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	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
Information	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							
		ABC	PCEXH0408BCA							
	New Engine Fuel Type:	ULSD (diesel)	Diesel							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	100							
New Annual Vehicle Data	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							

FY22 QR1 #DS-02F19701-0 submitted 1-30-24.xlsx Elk City

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

Number of Fleets	II
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 the bill (1) Data Districtionary 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 descriped 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 do menu.
	LE AND ENGINE 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	1 done,	1 uonery	1 donery						
	- State(s):	Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Logan	Logan						
	- City(s):	Phoenix	Guthrie	Guthrie						
		85308; 85306	73044	73044						
Basic Fleet	- Zip Code(s):		73044	/3044						
Information	- % 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						
	Quantity (number of vehicles in group):	A	1	1						
	Vehicle Identification Number(s):	1234567891011	4UZABRDT7BCAR8323	4UZABRDT9BCAR8324						
	Vehicle Make:	Ford	Thomas	Thomas						
Information	Vehicle Model:	Taurus	340T	340T						
	Baseline Vehicle Model Year:	1995	2011	2011						
	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	Tier 2	N/A	N/A						
	marine only):									
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A	N/A						
	(Tier 4 nonroad only ):	No DIT, Tes BCR								
	Engine Horsepower:	660	325	220						
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A						
information	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						
		TH CD (1: 1)	ULSD (diesel)	ULSD (diesel)						
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesei)	ULSD (diesei)						
	Total # of Propulsion Engines (per	N/A	N/A	N/A						
	vessel; marine only):									
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A						
	Annual Amount of Fuel Used	6000	492	1107						
	(gallons/year per engine):									
	Annual Usage Hours (hours per year per									
	engine; includes idling hours; nonroad,	3000	N/A	N/A						
	locomotive, and marine only)									
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	10000	10000						
	Annual Idling Hours (hours per engine;									
Current Annual	on-highway only):	1500	40	40						
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A	N/A						
	combination only):	13/23		1						
	COMOMACION OMY):									

FY22 QR1 #DS-02F19701-0 submitted 1-30-24.xlsx

Grant Recipient		Okla	homa DEQ		1	Number of Fleets			11	
Program FY		FY2022 DI	ERA State Grant		I	Total # of All Vehicles			20	
Grant Number		02	2F19701							
Project Title		Oklahoma Clean	Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	2	2	2						
	of years of engine life remaining at time of	5	3	3						
	upgrade action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI									
		2018		2023						
	Upgrade Type:		Vehicle Replacement	Vehicle Replacement						
		Diesel Oxidation								
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	esel)					
		Particulate Filter								
	Class (onroad vehicles, as defined in	en .	Class 7	Class 7						
	data dictionary ):	Class 6	Class /	Class /						
	VIN for New Vehicle(s)	1234567890ABCDE								
Upgrade	Total Cost Per Unit (equipment plus									
Information	labor):	\$ 175,000.00	S -	s -	S -	-	s -	S -	S -	\$
	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								
Ī										
	Federal Cost Share Expended Per Unit	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit): New Engine Model Year:	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive,	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):	2018 Tier 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment	2018 Tier 2 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):	2018 Tier 2 N/A No DPF, Yes SCR	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:	2018 Tier 2 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
No. Factor	## Of Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul)	2018 Tier 2 N/A No DPF, Yes SCR 750	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:	2018 Tier 2 N/A No DPF, Yes SCR	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Duty Cycle (line-haul locomotive only):	2018 Tier 2 N/A No DPF, Yes SCR 750	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Bof Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine: marine only):  New Engine Total Displacement (titers)  New Engine Total Displacement (titers)	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Bod Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Duty Cycle (line-maul licomotive only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only)  New Engine Total Displacement (liters per engine; marine only)  New Engine Number of Cylinders (per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tilers per cylinder per engine; marine only):  New Engine Total Displacement (tilers per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	## Of Total Cost per Uniti:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	**Roof Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):  New Engine Total Displacement (liters per engine: marine only):  New Engine Sumine only):  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tiers per cylinder per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Bo of Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Full Type:  New Annual Idling Hours (hours per vehicle; on-lighway only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Mo of Total Cost per Unity:  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Rumber of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Feul Type:  New Annual Idling Hours (hours per vshitcle, on-highway only):  New Annual Hoteling Hours (hours per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Fuel Type:  New Annual Idling Hours (hours per vehicle; on-highway only):  New Annual Hoteling Hours (hours per vehicle; on-highway only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information  New Annual	"Bo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Fuel Type:  New Annual Idling Hours (hours per vehicle; on-highway only):  New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information  New Annual	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Fuel Type:  New Annual Idling Hours (hours per vehicle; on-highway only):  New Annual Hoteling Hours (hours per vehicle; on-highway only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

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 the bill (1) Data Districtionary 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 descriped 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 do menu.
	CLE AND ENGINE INFORMATION									
	Group Name:	Sample	Lexington							
	Fleet Owner:	Sarah	Lexington Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	1 donery	1 donery							
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Cleveland							
	- Cutry(s):	Phoenix	Lexington							
		85308; 85306	73051							
Basic Fleet	- Zip Code(s):		/3051							
Information	- % 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):	Δ	1							
	Vehicle Identification Number(s):	1234567891011	1BAANCPH3YF093991							
Current Vehicle	Vehicle Make:	Ford	Bluebird							
Information										
Information	Vehicle Model:	Taurus	BBCV							
	Baseline Vehicle Model Year:	1995	2000							
		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	N. DDE M. GGD								
	(Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	220							
a	Engine Cylinder Displacement									
Current Engine Information	(liters/cylinder; marine only): Engine Number of Cylinders (# of	5.0 <= size <15.0	N/A							
	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							
	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							
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	40							
Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

FY22 QR1 #DS-02F19701-0 submitted 1-30-24.xlsx Lexington

Grant Recipient			homa DEQ		I	Number of Fleets			11	
Program FY		FY2022 DI	ERA State Grant		I	Total # of All Vehicles			20	
Grant Number		02	2F19701							
Project Title		Oklahoma Clean	Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	3	4							
	of years of engine life remaining at time of upgrade action):									
	upgraue action).									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI									
		2018	2023							
	Upgrade Type:		Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diese	el)						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P6RB104540							
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 115,244	s -	s -	s -	s -	s -	s -	s -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 115,244.00							
<u>(</u>	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	s -							
	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 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	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
Information	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 Idling Hours (hours per vehicle; on-highway only):	N/A	18							
New Annual	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination	N/A	N/A							
Vehicle Data	only):	1011								

FY22 QR1 #DS-02F19701-0 submitted 1-30-24.xlsx Lexington

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: In the Control of the Secretary of t

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 descriped 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.		-	
	LE AND ENGINE INFORMATION									•
	Group Name:	Sample	Rock Creek							
	Fleet Owner:	Sarah	Rock Creek Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	T done	1 donery							
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Bryan							
	- City(s):	Phoenix	Bokchito							
	- City(s): - Zip Code(s):	85308; 85306	74726							
Basic Fleet	- Zip Code(s):		74726							
Information	- % of Time operated in each Zip Code	80% in 85308;	100%							
information		20% in 85306								
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in	Class 6	Class 7							
	data dictionary ):									
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and	Other	School Bus							
	marine only):	Otner	School Bus							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	4UZAAXDC38CY57112							
Current Vehicle	Vehicle Make:	Ford	Thomas							
Information	Vehicle Model:	Taurus	110P							
	Baseline Vehicle Model Year:	1995	2008							
	Engine Serial Number(s):	4548154	WAX56590							
	Engine Make:	ABC	Caterpillar							
		ABC	C7							
	Engine Model:								1 (2000)	
	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	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only ):	No DIT, Tes SCR								
	Engine Horsepower:	660	210							
Current Engine	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
Information	Engine Number of Cylinders (# of	N/A	N/A							
	cylinders per engine; marine only):									
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated,	N/A	1CPXH0442HBK							
	then NA ):									
	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	1000							
	Annual Usage Hours (hours per year per	3000	N/A							
	engine; includes idling hours; nonroad, locomotive, and marine only)	3000	INA							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7500							
Current Annual	Annual Idling Hours (hours per engine;	1500	40							
Vehicle Data	on-highway only):	-200								
	Annual Hoteling Hours (hours per year	N/A	N/A							
	per engine; class 8 long-haul combination only):	N/A	INIA							
	combination only):									

FY22 QR1 #DS-02F19701-0 submitted 1-30-24.xlsx Rock Creek

Grant Recipient		Oklal	homa DEQ		1	Number of Fleets			11	
Program FY		FY2022 DF	ERA State Grant			Total # of All Vehicles			20	
Grant Number		02	2F19701							
Project Title		Oklahoma Clean	Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	2	10							
	of years of engine life remaining at time of	3	10							
	upgrade action):									
NEW VEHICLE	ND ENGINE UPGRADE INFORMATI	ON					8. 8	8 (000000000000000000000000000000000000		8 (2000)
TEN TENICEE			2023							
			Vehicle Replacement							
		Diesel Oxidation								
			Vehicle Replacement - ULSD (die	chicle Replacement - ULSD (diesel)						
		Particulate Filter	veinere replacement (2252) (ale	301)						
	Class (onroad vehicles, as defined in									
	data dictionary ):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE								
Upgrade	Total Cost Per Unit (equipment plus									
Information	labor):	\$ 175,000.00	\$ -	\$ -	s -	s -	s -	\$ -	s -	-
	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 Model Year:	2018								
	New Engine Tier (nonroad, locomotive,	T: 2								
	and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment	N. DDE V. CCD								
	rechnology (Her 4 nonroda only):	No DPF, Yes SCR								
		750								
	New Engine Duty Cycle (line-haul	N/A								
New Engine	locomotive only):	19/74								
Information	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 (ner									
	engine; marine only):	N/A								
		ABC								
		ULSD (diesel)								
	N. 1 1710 TT 4									
	vehicle; on-highway only):	N/A								
	New Annual Hoteling Hours (hours per									
New Annual		N/A								
Vehicle Data	only):									
	Naw Annual Fual Volume (actimated	6000								

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 the bil 11 (Data Distributionary) 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 descriped 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.	-	-	-	-
	LE AND ENGINE 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						
		85308; 85306	74063	74063						
Basic Fleet	- Zip Code(s):		74003	74003						
Information	- % 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						
	Quantity (number of vehicles in group):	A	1	1						
	Vehicle Identification Number(s):	1234567891011	1BAKGCKA17F246228	1BAKGCKA45F227167						
Current Vehicle	Vehicle Make:	Ford	Bluebird	Bluebird						
Information	Vehicle Model:	Taurus	C7	Vision						
	Baseline Vehicle Model Year:	1995	2006	2004						
	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	000	200	200						
Current Engine Information	(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	N/A	N/A	N/A						
	engine; marine only):		• • • • • • • • • • • • • • • • • • • •	1						
	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						
	Total # of Auxiliary Engines (per vessel;	N/A	N/A	N/A						
	Annual Amount of Fuel Used	6000	1800	2100						
	(gallons/year per engine): 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						
Current Annual	Annual Idling Hours (hours per engine;	1500	280	180						
Vehicle Data	on-highway only): Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul combination only):	N/A	N/A	N/A						

FY22 QR1 #DS-02F19701-0 submitted 1-30-24.xlsx Sand Springs

					_					
Grant Recipient		Okla	homa DEQ		1	Number of Fleets			11	
Program FY		FY2022 DI	ERA State Grant			Total # of All Vehicles			20	
Grant Number		02	2F19701							
Project Title		Oklahoma Clean	Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	2	E	e						
	of years of engine life remaining at time of	3	э	3						
	upgrade action):									
NEW PERSON DA	In ENGINE URGRADE NEGRATATI	037								
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI		Lanaa	2002						
		2018		2023						
	Upgrade Type:		Vehicle Replacement	Vehicle Replacement						
		Diesel Oxidation								
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	esel)					
		Particulate Filter								
	Class (onroad vehicles, as defined in	Class 6	Class 7	Class 8						
	data dictionary):		Callos	Called						
	VIN for New Vehicle(s)	1234567890ABCDE								
Upgrade	Total Cost Per Unit (equipment plus	\$ 175,000.00	s .	s	9	\$	s -		s -	\$
Information	labor):	9 175,000.00	ů		3		l °	9	ů .	-
	Upgrade Equipment Cost only	\$ 150,000.00								
	Per Unit:	3 130,000.00								
	Upgrade Labor Cost only Per	\$ 25,000.00								
	Unit:									
	Total Federal Funds Expended Per Unit	\$ 50,000,00								
	(\$ of Total Cost per Unit):	\$ 50,000.00								
	Federal Cost Share Expended Per Unit	2007	(IDN //OL	(/PW7/01	WDW 1/01	(IDN //61	//DR//61	WDW 1/01	(TNT 1/01	WDW MAI
	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!
	(% of Total Cost per Unit):	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit): New Engine Model Year:	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):	2018	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):	2018 Tier 2 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):	2018 Tier 2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):	2018 Tier 2 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	/% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:	2018 Tier 2 N/A No DPF, Yes SCR 750	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):	2018 Tier 2 N/A No DPF, Yes SCR	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement	2018 Tier 2 N/A No DPF, Yes SCR 750	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Bof Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	## A Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine: marine only):  New Engine Total Displacement (titers)  New Engine Total Displacement (titers)	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	#% of Total Cost per Unit):  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Bod Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Duty Cycle (line-maul licomotive only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only)  New Engine Total Displacement (liters per engine; marine only)  New Engine Number of Cylinders (per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tilers per cylinder per engine; marine only):  New Engine Total Displacement (tilers per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	## Of Total Cost per Uniti:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment  Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Number of Cylinders (per engine; marine only):  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	**Roof Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine: marine only):  New Engine Total Displacement (liters per engine: marine only):  New Engine Sumine only):  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (tiers per cylinder per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Total Displacement (tiers per engine: marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A ABC	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	"Bo of Total Cost per Unity:  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Full Type:  New Annual Idling Hours (hours per vehicle; on-lighway only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information  New Annual	"Mo of Total Cost per Unity:  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Rumber of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Feul Type:  New Annual Idling Hours (hours per vshitcle, on-highway only):  New Annual Hoteling Hours (hours per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	"Mo of Total Cost per Unit):  New Engine Model Year:  New Engine Tier (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Duty Cycle (tine-haul locomotive only):  New Engine Cylinder Displacement (titers per cylinder per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Total Displacement (titers per engine; marine only):  New Engine Family Name:  New Engine Family Name:  New Engine Fuel Type:  New Annual Idling Hours (hours per vehicle; on-highway only):  New Annual Hoteling Hours (hours per vehicle; on-highway only):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information  New Annual	"Mo of Total Cost per Unity:  New Engine Model Year:  New Engine Fire (nonroad, locomotive, and marine only):  Tier 4 Standards (Tier 4 only):  New Engine After-Treatment Technology (Tier 4 nonroad only):  New Engine Horsepower:  New Engine Horsepower:  New Engine Duty Cycle (line-haul locomotive only):  New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters per cylinder per engine; marine only):  New Engine Rumber of Cylinders (per engine; marine only):  New Engine Family Name:  New Engine Feul Type:  New Annual Idling Hours (hours per vshitcle, on-highway only):  New Annual Hoteling Hours (hours per	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A ABC ULSD (diesel) N/A	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

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 the B1 11 (Data Distributionary) 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 descriped 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 dow menu.
	LE AND ENGINE INFORMATION				a <del>vanamananananananananananananananananana</del>		a <i>1</i> 000000000000000000000000000000000000	2 (		
	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	Publicly	Publicly	Publicly	Publicly	Publicly			
	Place of Performance	I	L	1	1=	1=	I			
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma			
	- County(s): - City(s):	Maricopa Phoenix	Canadian Yukon	Canadian Yukon	Canadian Yukon	Canadian Yukon	Canadian Yukon			
	- Zip Code(s):	85308; 85306	73099	73099	73099	73099	73099			
Basic Fleet Information	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%	100%	100%			
inioi mation	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			
	Vehicle Identification Number(s):	1234567891011	4UZAAWDH16CW02557	1HVBBABP02H528509	1HVBBABP52H528506	1HVBBABP12H639605	4UZAAWDHX6CW02556			
Current Vehicle	Vehicle Make:	Ford	Thomas	Bluebird	Bluebird	Bluebird	Thomas			
Information	Vehicle Model:	Taurus	C2	CV7200	CV7200	CV7200	C2			
	Baseline Vehicle Model Year:	1995	2006	2002	2002	2002	2006			
	Engine Serial Number(s):	4548154 ABC	904482157 Mercedes	742U1772110 International	7.4M2U1823365 International	7.4M2U1819886 International	904482904 Mercedes			
	Engine Make: 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			
Current Engine Information	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	N/A	N/A	N/A	N/A	N/A	N/A			
	engine; marine only):	. 17 . 2								
	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			
	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			
Current Annual Vehicle Data	Annual Idling Hours (hours per engine; on-highway only):	1500	38	24	28	34	30			
, caret Data	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			

FY22 QR1 #DS-02F19701-0 submitted 1-30-24.xlsx

Grant Recipient		Oklal	homa DEQ		1	Number of Fleets			11	
Program FY		FY2022 DF	ERA State Grant			Total # of All Vehicles			20	
Grant Number		02	2F19701							
Project Title		Oklahoma Clean	Diesel Grant Program							
										1
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	2	9	4	e		9			
	of years of engine life remaining at time of	3	δ	4	)	4	δ			
	upgrade action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI		12.2.2				12.22			
		2018	2023	2023	2023	2023	2023			
			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								
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	s -	s -	s -	s -	s -	s -	s -	s -
Information	Upgrade Equipment Cost only	\$ 150,000.00								
	Per Unit:									
	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	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):	2970	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0:
	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	Name Empire A Ann Treatment	No DPF, Yes SCR								
		750								
	V P : P : C !									
New Engine Information	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								
		ABC								
		ULSD (diesel)								
	vehicle; on-highway only):	N/A								
New Annual Vehicle Data	only):	N/A								
ī	New Annual Fuel Volume (estimated	6000								

Final Report: Financial and Narrative Summary

**Table 14. Final Emissions - Actual Results** 

Grant Recipient

Oklahoma DEQ

Program FY

FY2022 DERA State Grant

Grant Number

02F19701

Project Title

Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$ 534,5
Total Voluntary Matching Funds	\$ 4,9
Total Mandatory Cost Share Amount	\$ 2,837,75
Total Project Costs (Fed. + Cost Share)	\$ 3,377,2
Federal (EPA) Funds Expended to Date	\$
Federal (EPA) Funds Remaining	\$ 534,5

	nformation for DEQ results. E 1 the second fiscal year should								
			Please select fisc	al year from the dro	p down menu.				
Annual Results (short to	ns)	NOx	PM2.5	НС	СО	CO <sub>2</sub>	Fuel		
Baseline for Upgraded Ve					)			]	
Amount Reduced After U	Jpgrades								
Percent Reduced After U	pgrades								
Lifetime Results (short to	ons)								
Baseline for Upgraded Vo	ehicles/Engines								
Amount Reduced After U	Jpgrades							-	
Percent Reduced After U	pgrades							-	
Lifetime Cost Effectiven	ess (\$/short ton reduced)								
Capital Cost Effectivene & labor costs only)	ess (unit								
Total Cost Effectiveness all project costs)	(includes								
			Please select fisc	al year from the dro	p down menu.				
Annual Results (short to	ns)	NOx	PM2.5	нс	CO	CO <sub>2</sub>	Fuel		
Baseline for Upgraded Vo	ehicles/Engines							Ì	
Amount Reduced After U	Jpgrades								
Percent Reduced After U	pgrades								
  Lifetime Results (short to									
Baseline for Upgraded Vo								1	
Amount Reduced After U	=							-	
Percent Reduced After U								-	
Lifetime Cost Effectiven									
Capital Cost Effectivene & labor costs only)	ess (unit								
Total Cost Effectiveness all project costs)	(includes								
				•	Updates - Narrativ nal project informat	•			
Please paste the planned	activities, outputs, and outcome	<i>v</i> 1	<u> </u>	ndicate the final resul		0 00		, , , , , , , , , , , , , , , , , , ,	
Fiscal Year		Activiti	es		Anticipa	ted Outputs	Antici	pated Outcomes	ACTUAL
Please select fiscal year from the drop									

down menu.

Final Report: Financial and Narrative Summary

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program	Total Project Cost	latching Funds Cost Share Amount s (Fed. + Cost Share) nds Expended to Date	S S S S	534,561 4,906 2,837,755 3,377,222 - 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.					

Answer

Please provide programmatic and narrative financial results on the project.

Question

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ FY2022 DERA State Grant

02F19701 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)	S	3,377,222
Federal (EPA) Funds Expended to Date	\$	-
Federal (EPA) Funds Remaining	S	534,561

Provide a narrative description of the project and summarize the accomplishments that occurred during the grant period.	
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.	
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:	
□Number of replaced or retrofitted engines/vehicles/equipment and/or hours of idling reduced; □Adoption of an idle-reduction policy or changes in driver behavior regarding idling practices □Dissemination of the project information and increased knowledge via list serves, websites, journals, and press/outreach events (provide web links where applicable); □Widespread adoption of the implemented technology; □Increased public awareness of project and results □Other	
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?	
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.	
Provide a narrative discussion of the successes and lessons learned for the entire project.	

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ FY2022 DERA State Grant

02F19701 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

If any cost-share funds are reported, identify the source of the funds.	
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.	
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). *Include Attachments as Necessary	
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. *Include Attachments as Necessary	
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 expernal documents including, but not limited to Reports to Congress and case studies highlighting DERA success stories.	

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ FY2022 DERA State Grant 02F19701

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)	S	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			

	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 ar 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 exisiting vehicle
Vehicle Model	Enter the model of the exisiting 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 exisiting Engine.
Engine Model:	Enter the model of the exisiting 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.
,8 (f ·,),	Current Annual Vehicle Data

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	
l l	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 cyclinders 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.

Excel Workbook Tab	<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 highlighte blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells or 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.		
<b>6. Year 4</b> (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. <b>Year 5</b> (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	e Grant
Federal (EPA) Project Award Amount Year #1	\$	-
Total Cost Share Amount	s	-
Total Voluntary Matching Funds	s	-
Total Mandatory Cost Share Amo	ount \$	-
Total Project Costs (Fed. + Cost Share)	s	-

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

					Record pro	jeer buuger jur	ius	O. ILI Jiom	upp	rovea jinai	wor	<i></i>	,,,,,	. mmnocrs	*****	rejieer ann	ome	ancany from	340	sequent tu	<i>U</i> 3.							
				Tota	al Project Bud	lget						Tota	l E	xpenses to	Date	e						Re	mai	ining Balar	ice			
					Voluntary	Cost Share								Voluntary	Cost	t Share								Voluntary	Cost	Share		
Financial Summary	II .	eral (EPA) Funds	Mandato Cost Sha	- 1	VW Mitigation Funds	Other Funds		otal Project Cost	Fed	leral (EPA) Funds		fandatory ost Share	N	VW ditigation Funds	Ot	her Funds	Т	otal Project Cost	Fed	eral (EPA) Funds		fandatory ost Share	N	VW litigation Funds	Otl	ner Funds	To	tal Project Cost
Personnel	\$	20,805	\$	-	\$ 13,870	S -	\$	34,675	\$	18,217	\$	-	\$	12,144	\$	1,721	\$	32,082	\$	2,588	\$	-	\$	1,726	\$	(1,721)	\$	2,593
Fringe Benefits	\$	9,641	\$	-	\$ 6,427	s -	\$	16,068	\$	8,240	\$	-	\$	8,046	\$	875	\$	17,160	\$	1,401	\$	-	\$	(1,619)	\$	(875)	\$	(1,092)
Travel	\$	300	\$	-	\$ 200	S -	\$	500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	300	\$	-	\$	200	\$	-	\$	500
Equipment	\$	-	\$	-	\$ -	S -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Supplies	\$	180	\$	-	\$ 120	S -	\$	300	\$	-	\$	-	\$	-	\$	-	\$	-	\$	180	\$	-	\$	120	\$	-	\$	300
Contractual	\$	-	\$	-	s -	S -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other	\$	496,276	\$ 2,481,3	381	\$ 330,851	S -	\$	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	\$ 2,481,3	381	\$ 351,468	s -	\$	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	S -	\$	12,265	\$	7,792	\$	-	\$	5,195	\$	765	\$	13,752	\$	(433)	\$	-	\$	(289)	\$	(765)	\$	(1,487)
TOTALS	\$	534,561	\$ 2,481,	381	\$ 356,374	S -	\$	3,372,316	\$	255,461	S	1,135,189	\$	172,859	\$	3,361	\$	1,566,869	\$	279,100	S	1,346,193	\$	183,515	\$	(3,361)	\$	1,805,447

							EPA Bu	idget Details	by Fis	cal Year										
		FY202	1 DERA State	Grant				FY20	22 DI	ERA State	Grant				Т	otal I	Project Bud	lget		
			Voluntary	Cost Share						Voluntary	Cost Share						Voluntary	Cost Share		
Financial Summary	Federal (EPA)	Mandatory	VW		Total Project	Feder	ral (EPA)	Mandatory		VW		Tot	tal Project	Federal (EPA)	Mandatory		VW		To	otal Project
	Funds	Cost Share	Mitigation	Other Funds	Cost	F	unds	Cost Share	M	itigation	Other Funds		Cost	Funds	Cost Share	N	Aitigation	Other Funds		Cost
			Funds							Funds							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	s -	\$	16,068
Travel					\$ -	\$	300		\$	200		\$	500	\$ 300	\$ -	\$	200	s -	\$	500
Equipment					\$ -							\$	-	S -	\$ -	\$	-	s -	\$	-
Supplies					\$ -	\$	180		\$	120		\$	300	\$ 180	\$ -	\$	120	s -	\$	300
Contractual					\$ -							\$	-	S -	\$ -	\$	-	s -	\$	-
Other					\$ -	\$	496,276	\$ 2,481,381	\$	330,851		\$	3,308,508	\$ 496,276	\$ 2,481,38	1 \$	330,851	\$ -	\$	3,308,508
Direct Cost Total	s -	s -	s -	s -	\$ -	\$	527,202	\$ 2,481,381	\$	351,468	S -	\$	3,360,051	\$ 527,202	\$ 2,481,38	1 \$	351,468	s -	\$	3,360,051
Indirect Charges		s -	s -	s -	\$ -	\$	7,359	\$ -	\$	4,906	s -	\$	12,265	\$ 7,359	S -	\$	4,906	s -	\$	12,265
TOTALS	s -	s -	\$ -	s -	s -	\$	534,561	\$ 2,481,381	\$	356,374	s -	\$	3,372,316	\$ 534,561	\$ 2,481,38	1 \$	356,374	s -	S	3,372,316

	Table 2. Annual Rate of Expenditure  No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.																											
								No	Entry Need	led -	ALL numb	ers v	vill reflect	aut	omatically j	from	subsequer	nt to	ıbs.									
					1	Year 1									Year 2									Y	ear 3			
						Voluntary	Cost Share								Voluntary	Cost	Share			Г				1	oluntar	y C	ost Share	
Financial Summary	Fed	eral (EPA)		landatory		VW		T	otal Project	Fee	deral (EPA)	M	andatory		VW			To	otal Project	Fe	ederal (EPA)	Ma	ındatory		VW	Т		Total Project
		Funds	C	ost Share	M	litigation	Other Funds		Cost		Funds	C	ost Share	N	Mitigation	Otl	her Funds		Cost		Funds	Co	st Share	Mit	igation	- 0	Other Funds	Cost
						Funds									Funds									F	unds	┸		
Personnel	\$	13,323	\$	-	\$	8,881	\$ -	\$	22,204	\$	4,894	\$	-	\$	3,263	\$	1,721	\$	9,878	\$	-	\$	-	\$	-	S	-	S -
Fringe Benefits	\$	5,847	\$	-	\$	4,564	s -	\$	10,411	\$	2,393	\$	-	\$	3,481	\$	875	\$	6,749	\$	-	\$	-	\$	-	S	-	s -
Travel	\$	-	\$	-	\$	-	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	-	s -
Equipment	\$	-	\$	-	\$	-	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	-	s -
Supplies	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	-	s -
Contractual	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	-	s -
Other	\$	46,800	\$	264,874	\$	31,200	\$ -	\$	342,874	\$	174,412	\$	870,315	\$	116,275	\$	-	\$	1,161,001	\$	-	\$	-	\$	-	S	-	S -
Direct Cost Total	\$	65,969	\$	264,874	\$	44,646	\$ -	\$	375,489	\$	181,699	\$	870,315	\$	123,019	\$	2,596	\$	1,177,628	\$	-	\$	-	\$	-	S	-	S -
Indirect Charges	\$	5,645	\$	-	\$	3,763	\$ -	\$	9,408	\$	2,148	\$	-	\$	1,431	\$	765	\$	4,344	\$	-	\$	-	\$	-	S	-	S -
TOTALS	ALS \$ 71,614 \$ 264,874 \$ 48,409 \$ - \$ 3							384,897	\$	183,847	\$	870,315	\$	124,450	\$	3,361	\$	1,181,972	\$	-	\$	-	\$	-	S	-	\$ -	
	Year 4										_			Year 5	_				П									
			Year 4 Year 5 Voluntary Cost Share Voluntary Cost Share													Ĭ												

Financial Summary	Fee	deral (EF	(A)	Mandatory		VW	Т			Total Project	F	ederal (EPA)	N	Iandatory		VW	Т			Total Project
		Funds		Cost Share	N	Mitigation	-   -	Other Funds		Cost		Funds		ost Share		Mitigation		Other Fund	s	Cost
						Funds	$\perp$		$\perp$		Ш				L	Funds	L			
Personnel	\$		-	s -	\$	-	\$	-	1	\$ -	S	S -	\$	-	\$	-	\$	-		\$ -
Fringe Benefits	\$		-	s -	\$	-	5	-		\$ -	5	š -	\$	-	\$	-	\$	-		\$ -
Travel	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Equipment	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Supplies	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Contractual	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
Other	\$		-	\$ -	\$	-		-		\$ -	5	s -	\$	-	\$	-	\$	-	.	\$ -
																			$\exists$	
Direct Cost Total	\$		-	\$ -	\$	-		-	_ [:	\$ -	S	S -	\$	-	\$	-	\$	-		\$ -
Indirect Charges	\$		-	\$ -	\$	-	\$	-		\$ -	5	\$ -	\$	-	\$	-	\$	-	.	\$ -
TOTALS	\$		-	s -	\$	-	\$	-	1	\$ -	9	š -	S	-	\$	-	\$	-	.	\$ -

Financial and Narrative Summary - Year 1

Grant Recipient
Grant Number
Project Title
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 1	\$	71,614
Project Reporting Period	Apr. to Jun. 2023	

Recore	l and update pro	oiect expenses a	nuarter		ble 11. Year 5					be made to the	aua	rterly repor	t being submitt	ed.	
		<i>yy</i>		arter 1							_	Duarter 2	9		
		(	Oct. to	Dec. 202	22					J	an.	to Mar. 202	23		
Financial Summary	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	th		atch Expended ting Period	Tot	tal Project Cost	Exp	eral Funds bended the eporting Period	Mandatory Cost Share Expended the Reporting Period			atch Expended ting Period	Tot	tal Project Cost
				unds							L	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			\$	-		\$	-			S -				\$	-
Direct Cost Total	\$ 1,402	\$ -	\$	935	\$ -	\$	2,337	\$	6,610	s -	\$	4,406	\$ -	\$	11,016
Indirect Charges	\$ 378		\$	252		\$	630	\$	1,778		\$	1,185		\$	2,964
TOTALS	\$ 1,780	\$ -	\$	1,187	\$ -	\$	2,967	\$	8,388	s -	\$	5,592	\$ -	\$	13,980
			Qua	arter 3							(	Quarter 4			
		A	pr. to	Jun. 202	23					J	lul.	to Sep. 202	3		
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	th		tch Expended ting Period	Tot	tal Project		eral Funds ended this	Mandatory Cost Share Expended this	V		tch Expended ting Period	Tot	tal Project
	Reporting Period	Reporting Period	Mit	VW igation unds	Other Funds		Cost		eporting Period	Reporting Period	ľ	VW Mitigation Funds	Other Funds		Cost
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 descriped within the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes		Progress	s 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 worknian 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	Completed	Completed	Completed	
FY22	Make Subawards / Complete MOAs	Get the schools ready for	Notify schools that they have been selected	Not Yet	In Progress	Completed	Completed	
	•		and then get the Purchase Orders and MOAs Quarterly Reports will be due 2 weeks after			•	·	
FY22	Quarterly Reporting	required to turn in Quarterly	the end of the quarter.	Completed	Completed	Completed	Completed	
FY22	Project Implementation / Monitoring and Oversite 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	DEQ will review all documents needed for reimbursement and send the reimbursement		Not Yet Started	In Progress	In Progress	
FY22	Replace 20 Diesel School Buses	Anticipate replacing 20 diesel	Expected lifetime emissions benefits,	Not Yet	Not Yet	In Progress	In Progress	
		school buses with new diesel  When school projects are		Started Not Yet	Started Not Yet	Not Yet	Not Yet	
FY22	Final Report Deadline	finished we will submit a final	A final report will be turned into the EPA.	Started	Started	Started	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.	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, 2023.	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?	have a single 2-year grant, with FY21 and FY22 combined,	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	Broken Arrow sensor was not agree 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.	
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.

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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 GOVEN with accept applications within the property of the control	the DEQ website. Once the MOAs are all executed, DEQ will post recipient and	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?	applications will be accessed for eligibility and scored by a scoring committee. Once the schools are selected, all the	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.	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.	manage reimbursement requests as
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.
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 Great Program		division/air-grants-funding-programs/air- funding-program-recipients; https://www.vwenvironmentalmitigationtrust .com; https://deq.maps.arcgis.com/apps/MapSeries/ index.html?appid=9f89f8b3cb5b46d4b5b87a	division/air-grants-funding-programs/air-	.com; https://deq.maps.arcgis.com/apps/MapSeries/
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.

in the subsequent cell.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
programmatic reports.	Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00.	funds expended is \$\$10,168. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter	have been used. The cumulated federal funds expended is \$13,963. Zero dollars of Oklahoma funds (not VW) have been used.	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.	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

Financial and Narrative Summary - Year 2

Grant Recipient	Oklahoma DEQ
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 2	\$	183,847
Project Reporting Period	Jan. to Mar. 20244	

Record	l and update pro	oiect expenses a		ble 11. Year 5					be made to the	aua	rterly renor	t being :	submitte	ed.	
	i	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Quarter 1	, , , , , , , , , , , , , , , , , , ,						_	Duarter 2				
		(	Oct. to Dec. 202	.3			Jan. to Mar. 20244								
Financial Summary	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	this Repor  VW  Mitigation	otch Expended ting Period	Total Projec Cost	:t	Expo Re	ral Funds ended the porting Period	Mandatory Cost Share Expended the Reporting Period		oluntary Ma this Repor VW ditigation		iod	То	tal Project Cost
_			Funds						700000000000000000000000000000000000000	100740000	Funds				
Personnel	\$ 2,636		\$ 1,757		\$ 4,39	-11	\$	2,259		\$	1,506	1 100-000000000000000000000000000000000	1,721	\$	5,485
Fringe Benefits	\$ 1,382		\$ 921		\$ 2,30	3	\$	1,011		\$	2,560	\$	875	\$	4,446
Travel					\$ -	4								\$	-
Equipment					\$ -	-11								\$	-
Supplies					\$ -	-1								\$	-
Contractual		0 0 122			\$ -			155 105	6 502.002		104.750			\$	- 1 0 4 5 7 5 7
Other	\$ 17,287	\$ 86,433	\$ 11,524		\$ 115,24	=11	\$	157,125		\$	104,750			\$	1,045,757
Direct Cost Total	\$ 21,304	\$ 86,433	\$ 14,203	\$ -	\$ 121,94		\$	160,395	\$ 783,882	\$	108,816		2,596	\$	1,055,688
Indirect Charges	\$ 1,184		\$ 789	-	\$ 1,97		\$	964		\$	642	\$	765	\$	2,371
TOTALS	\$ 22,488	\$ 86,433	\$ 14,992	\$ -	\$ 123,91	3	\$	161,358	\$ 783,882	\$	109,458	\$	3,361	\$	1,058,059
			Quarter 3				Quarter 4 Please select reporting quarter.								
		Please se	elect reporting	quarter.					Please s	elec	t reporting	quarte	r.		
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	tch Expended ting Period	Total Projec	t	Expe	Federal Funds Expended this Expended this			this Reporting Period				tal Project
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost			porting Period	Reporting Period	N	VW ditigation Funds	Other	Funds		Cost
Personnel					\$ -									\$	-
Fringe Benefits					\$ -									\$	-
Travel					\$ -									\$	-
Equipment					\$ -									\$	-
Supplies					\$ -									\$	-
Contractual					\$ -									\$	-
Other					\$ -									\$	-
Direct Cost Total	s -	\$ -	\$ -	\$ -	\$ -		\$	-	s -	\$	-	\$	-	\$	-
Indirect Charges					\$ -									\$	-
TOTALS	S -	\$ -	\$ -	\$ -	\$ -		\$	-	s -	\$	-	\$	-	\$	-

### 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 descriped 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 participate in April 2022 to	- 1 1	Completed	Completed			
FY22	Submit Workplan, Budge Narrative, and Fleet Description	Submitted original workplan on May 25, 2022 and then had	Have worknian 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 Oversite 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.

please provide an explanation in the subsequent ce	LU.			
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Please include financial, fechnical, and	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.	An anucipated 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.		

1 1	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		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.	
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 outgesch related to	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?appi	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.	

	Suba	ward Reporting Requirements		
Please provide subaward updates on the project. A in the subsequent cell.	s quarterly reports are submitted, indicate updates or changes	for each quarter. For each quarter, please inc	dicate if there was a change from the previous q	nuarter. If yes, please provide an explanation
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 doing 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	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		

Financial and Narrative Summary - Year 3

Grant Recipient
Grant Number
Project Title
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 3
Project Reporting Period

S
Please select reporting quarter.

Record	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.												
		<u>, , , , , , , , , , , , , , , , , , , </u>	Quarter 1					Quarter 2					
		Please se	elect reporting	quarter.		Please select reporting quarter.							
Financial Summary	Federal Funds Expended the Reporting	ended the Evpended the Cost Share ended the Evpended the		Expended the Expen			Evpanded the		Total Project				
	Period	Reporting Period	VW Mitigation Funds	Other Funds		Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost			
Personnel					\$ -					\$ -			
Fringe Benefits					\$ -					\$ -			
Travel					\$ -					\$ -			
Equipment					\$ -					\$ -			
Supplies					\$ -					\$ -			
Contractual					\$ -					\$ -			
Other					\$ -					\$ -			
Direct Cost Total	s -	\$ -	\$ -	s -	s -	\$ -	\$ -	\$ -	s -	\$ -			
Indirect Charges					\$ -					\$ -			
TOTALS	s -	\$ -	\$ -	\$ -	\$ -	S -	\$ -	\$ -	\$ -	\$ -			
			Quarter 3			Quarter 4							
		Please so	elect reporting	quarter.		Please select reporting quarter.							
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	atch Expended ting Period	Total Project	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	tch Expended ting Period	Total Project			
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost			
Personnel					\$ -					\$ -			
Fringe Benefits					\$ -					\$ -			
Travel					\$ -					\$ -			
Equipment					\$ -					\$ -			
Supplies					\$ -					\$ -			
Contractual					\$ -					\$ -			
Other					\$ -					\$ -			
Direct Cost Total	s -	\$ -	\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	\$ -			
Indirect Charges					\$ -					\$ -			

### 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 descriped within the table.

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes		Progress	Progress Notes		
						Q3	Q4	Write below, as appropriate.

TOTALS

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?				
Please provide subaward updates on the project. A in the subsequent cell.	Subarts are submitted, indicate updates or changes	ward Reporting Requirements for each quarter. For each quarter, please inc	dicate if there was a change from the previous q	uarter. If yes, please provide an explanation
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 passthrough 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
Program FY	FY2022 DERA State Grant
Grant Number	02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	12	
Total # of All Vehicles	21	

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 is broad and Engine Upgrade completed. This Fleet Description is broad and Engine Upgrade Information and 2) New Vehicle and Engine Upgrade Information and 3) New Vehicle and Engine Upgrade Informatio

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 descriped 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
	LE AND ENGINE INFORMATION	I.								
CORREST VEHIC	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	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly
	Place of Performance	1 doner)	1 uonery	1 uonery	11 uonery	1 donery	12 uonery	1 wonery	1 dones	1 uonery
	- 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
Basic Fleet	- % of Time operated in each Zip Code	80% in 85308;	100%	100%	100%	100%	100%	100%	100%	100%
Information		20% in 85306		0 1			0 1			
	Equipment Type:	Onroad	Onroad School Bus	Onroad School Bus	Onroad School Bus	Onroad School Bus	Onroad School Bus	Onroad School Bus	Onroad School Bus	Onroad School Bus
	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	Class 7
	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	1BAKGCPH59F256902	1HVBBABP2YH281891	1HVBBABP5XH676517	4DRBUSKP8BB254187
Current Vehicle	Vehicle Make:	Ford	Bluebird	Carpenter	Blue Bird	American Transportation Corp	Blue Bird	International	International	International
Information	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	470HM2U1332522	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
Current Engine Information	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
information	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	2NVXH044ANB	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)
	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;	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
Current Annual	Annual Idling Hours (hours per engine; on-highway only):	1500	25	25	25	25	55	24	24	46
Vehicle Data	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

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Grant Recipient		Oklahoma DEQ			1	Number of Fleets		12		
Program FY		FY2022 DERA State Grant				Total # of All Vehicles			21	
Grant Number	02F19701								1	
Project Title		Oklahoma Clean l	Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	3	5	4	5	5	4	3	3	5
	of years of engine life remaining at time of upgrade action):									
	upgraae action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION	ON								
	Year of Upgrade Action:					2023	2022		2023	2023
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
		Diesel Oxidation								
	Upgrade Specific:		Vehicle Replacement - Gasoline	Vehicle Replacement - ULSD (die	Engine Replacement - Gasoline					
		Particulate Filter								
	Class (onroad vehicles, as defined in	Class 6	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7	Class 7
	data dictionary ):									
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKBCJH0SF805399					4UZABRFD2NCMU5919	4UZABRFD3PCUB6945	1BAKGCJH0RF803454
Upgrade Information	Total Cost Per Unit (equipment plus	\$ 175,000.00	\$ 140,583	s -	s -	s -	s -	\$ 110,000	\$ 110,000	\$ 113,571
Information	labor):		-							
	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	s -					s -	s -	s -
	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 Model Year:	2018	2025					2023	2023	2023
	New Engine Tier (nonroad, locomotive,	Tier 2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	and marine only):	11er 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	No DPF, Yes SCR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Technology (Tier 4 nonroad only ):			IVA	IVA	IVA	TUPL			
	New Engine Horsepower:	750	350					260	260	475
New Engine	New Engine Duty Cycle (line-haul	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Information	locomotive only):									
Information	New Engine Cylinder Displacement	5.0 <= size <15.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	(liters per cylinder per engine; marine only):	J.0 - Size 1310								
	New Engine Total Displacement (liters	NI/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	per engine; marine only)	N/A	IV/A	IVA	IVA	IVA	IVA	IVA	WA	IVA
	New Engine Number of Cylinders (per	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	engine; marine only ):			1074	IVA	Ture .	TUPE			
	New Engine Family Name:		PRIIF0620GAS						NCEWH0408BCA	PRIIE07.3BW8
	New Engine Fuel Type:	(====)	Gasoline						Diesel	Gasoline
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	NA					10	10	24
	New Annual Hoteling Hours (hours per									
New Annual	vehicle; class 8 long-haul combination	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Vehicle Data	only):									
	New Annual Fuel Volume (estimated	6000	6000					800	800	2057
	gallons/year per engine):	0000	0000					800	800	2037

FY22 -YR2QR2 #DS-02F19701-0 submitted 4-25-24.xlsx Fleet Description

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Final Report: Financial and Narrative Summary

**Table 14. Final Emissions - Actual Results** 

Grant Recipient

Program FY
Grant Number

Project Title

Oklahoma DEQ

FY2022 DERA State Grant
02F19701

Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$ 534,50
Total Voluntary Matching Funds	\$ 4,90
Total Mandatory Cost Share Amount	\$ 2,837,75
Total Project Costs (Fed. + Cost Share)	\$ 3,377,22
Federal (EPA) Funds Expended to Date	\$
Federal (EPA) Funds Remaining	\$ 534,50

Record final project information for Da results from the second fisca							
			Please select fisc	cal year from the dro	p down menu.		
Annual Results (short tons)		NOx	PM2.5	НС	СО	CO <sub>2</sub>	Fuel
Baseline for Upgraded Vehicles/Engines							
Amount Reduced After Upgrades							
Percent Reduced After Upgrades							
Lifetime Results (short tons)							
Baseline for Upgraded Vehicles/Engines	Ī						
Amount Reduced After Upgrades							
Percent Reduced After Upgrades							
Lifetime Cost Effectiveness (\$/short ton r	educed)						
Capital Cost Effectiveness	(unit				1		
& labor costs only)	(						
Total Cost Effectiveness	(includes						
all project costs)							
				cal year from the dro			
Annual Results (short tons)		NOx	PM2.5	НС	СО	CO <sub>2</sub>	Fuel
Baseline for Upgraded Vehicles/Engines							
Amount Reduced After Upgrades							
Percent Reduced After Upgrades							
Lifetime Results (short tons)  Baseline for Upgraded Vehicles/Engines						1	
Amount Reduced After Upgrades	_						
Percent Reduced After Upgrades	-						
	L.						
Lifetime Cost Effectiveness (\$/short ton r	educed)						
Capital Cost Effectiveness	(unit						
& labor costs only)							
Total Cost Effectiveness	(includes						
all project costs)							
				Table 15. Project	Updates - Narrative	Responses	
				Record fi	nal project informati	on.	
Please paste the planned activities, output.	s, and outcom			indicate the final resu			
Fiscal Year		Activitie	es		Anticipat	ed Outputs	Antic

year from the drop down menu.

Final Report: Financial and Narrative Summary

		T that Report. I th	uncial and marrative summary			
Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2022 DERA State Grant 02F19701 Oklahoma Clean Diesel Grant Program	Total EPA Funds A Total Voluntary Ma Total Mandatory C Total Project Costs	warded atching Funds fost Share Amount (Fed. + Cost Share) ds Expended to Date	\$ \$ \$ \$ \$ \$	\$ 5 \$ 2,8 \$ 3,3 \$ 5	
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.			
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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.			
Plaga provida preserve	matic and parrative financial results on the project		

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

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ FY2022 DERA State Grant

02F19701 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	S	-
Federal (EPA) Funds Remaining	S	534,561

Provide a narrative description of the project and summarize the accomplishments that occurred during the grant period.	
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.	
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:	
□Number of replaced or retrofitted engines/vehicles/equipment and/or hours of idling reduced; □Adoption of an idle-reduction policy or changes in driver behavior regarding idling practices □Dissemination of the project information and increased knowledge via list serves, websites, journals, and press/outreach events (provide web links where applicable); □Widespread adoption of the implemented technology; □Increased public awareness of project and results □Other	
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?	
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.	
Provide a narrative discussion of the successes and lessons learned for the entire project.	

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ FY2022 DERA State Grant 02F19701

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

If any cost-share funds are reported, identify the source of the funds.	
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.	
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). *Include Attachments as Necessary	
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. *Include Attachments as Necessary	
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 expernal documents including, but not limited to Reports to Congress and case studies highlighting DERA success stories.	

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number
Project Title

Oklahoma DEQ FY2022 DERA State Grant 02F19701

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

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		

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 ar 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 exisiting vehicle		
Vehicle Model	Enter the model of the exisiting 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 exisiting Engine.		
Engine Model:	Enter the model of the exisiting 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.		
,8 (f ·,),	Current Annual Vehicle Data		

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	
I I	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 cyclinders 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.	