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, 2023 to June 30, 2023, the State of Oklahoma, through DEQ, continued projects in five 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 9 (Light-Duty Zero Emission Vehicle Supply 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, 2023 – June 30, 2023

## 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, 2023 to June 30, 2023, the State of Oklahoma, through DEQ, continued with projects in five 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 9 (Light-Duty Zero Emission Vehicle Supply 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, <a href="https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/">https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/</a>.

## 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 <a href="https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/">https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/</a>

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

### 1. FY20 DERA

The D-4 for FY20 DERA, with Project ID# DS-01F65501-1, was closed and \$1,014.52 of remaining funds were returned to the Trust in August of 2022. The final grant closeout report was sent to EPA on December 30, 2022. After reviewing, EPA requested more documentation. The information they requested was compiled and the final report was re-sent on January 27, 2023. The final report to EPA is included as Appendix B, but the associated extra attachments are omitted from this Trust report because they are lengthy. However, the additional attachments can be made available to the Trust upon request.

**TABLE 1: FY20 DERA FINAL 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 Total	Actual Amount Funded by Project Partner	Actual Amount Funded by EPA	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
Other / Bus Replacements	TBD	1,201,990.00	901,492.50	180,298.30	120,199.20	-	-	-	-	627.90	627.90
Replacement of one 2006 diesel school bus with one EPA-certified 2018 or newer school bus	Zaneis Public Schools	81,836.00	61,377.00	12,275.40	8,183.60	84,877.00	64,418.00	12,275.40	8,183.60	8,183.60	-
Replacement of one 2004 diesel school bus with one EPA-certified 2018 or newer school bus	Fairland Public Schools	76,000.00	57,000.00	11,400.00	7,600.00	75,232.00	56,424.00	11,284.80	7,523.20	7,600.00	76.80
Replacement of one 1999 diesel school bus with one EPA-certified 2018 or newer school bus	Enid Public Schools	153,500.00	115,125.00	23,025.00	15,350.00	153,500.00	115,125.00	23,025.00	15,350.00	15,350.00	-
Replacement of one 2002 and one 2004 diesel school buses with two EPA-certified 2018 or newer school buses	Kingfisher Puclib Schools	160,000.00	120,000.00	24,000.00	16,000.00	163,080.00	123,080.00	24,000.00	16,000.00	16,000.00	-
Replacement of one 2005 diesel school bus with one EPA-certified 2018 or newer school bus	Shady Grove Public Schools	78,800.00	59,100.00	11,820.00	7,880.00	81,100.00	61,400.00	11,820.00	7,880.00	7,880.00	-
Replacement of one 2002 and one 2003 diesel school buses with two EPA-certified 2018 or newer school buses	Talihina Public Schools	78,700.00	59,025.00	11,805.00	7,870.00	78,699.00	59,024.00	11,805.00	7,870.00	7,870.00	-
Replacement of one 1999 diesel school bus with one EPA-certified 2018 or newer school bus	Taloga Public Schools	84,920.00	63,690.00	12,738.00	8,492.00	84,400.00	63,300.00	12,660.00	8,440.00	8,492.00	52.00
Replacement of two 2002 and one 2004 diesel school buses with three EPA-certified 2018 or newer school buses	Mustang Public Schools	284,499.00	213,374.25	42,674.85	28,449.90	284,499.00	213,374.25	42,674.85	28,449.90	28,449.90	-
Replacement of one 2004 diesel school bus with one EPA-certified 2018 or newer school bus	Cave Springs Public Schools	79,529.00	59,646.75	11,929.35	7,952.90	94,165.00	74,282.75	11,929.35	7,952.90	7,952.90	-
Replacement of one 2007 diesel school bus with one EPA-certified 2018 or newer school bus	Allen Public Schools	106,969.00	80,226.75	16,045.35	10,696.90	113,499.00	86,756.75	16,045.35	10,696.90	10,696.90	-
Replacement of one 2007 diesel school bus with one EPA-certified 2018 or newer school bus	Central High Public Schools	75,816.00	56,862.00	11,372.40	7,581.60	75,816.00	56,862.00	11,372.40	7,581.60	7,581.60	-
Replacement of one 1996 diesel school bus with one EPA-certified 2018 or newer school bus	Mannford Public Schools	84,000.00	63,000.00	12,600.00	8,400.00	81,928.00	61,446.00	12,289.20	8,192.80	8,400.00	207.20
Replacement of one 1998 and one 2002 diesel school buses with two EPA-certified 2018 or newer school buses	Miamia Public Schools	164,416.00	123,312.00	24,662.40	16,441.60	164,416.00	123,312.00	24,662.40	16,441.60	16,441.60	-
Replacement of one 2000, two 2004, and one 2005 diesel school buses with four EPA-certified 2018 or newer school buses	Yukon Public Schools	339,572.00	254,679.00	50,935.80	33,957.20	385,302.00	300,535.56	50,859.86	33,906.58	33,957.20	50.62
Replacement of one 1999 diesel school bus with one EPA-certified 2018 or newer school bus	Claremore Public Schools	87,821.00	65,865.75	13,173.15	8,782.10	87,821.00	65,865.75	13,173.15	8,782.10	8,782.10	-
	Administrative	60,426.00	-	36,256.00	24,170.00	70,409.06	•	46,239.06	24,170.00	24,170.00	(0.00)
	Project Totals	3,198,794.00	2,353,776.00	507,011.00	338,007.00	2,078,743.06	1,525,206.06	336,115.82	217,421.18	218,435.70	1,014.52
	Percentage	100%	73.58%	15.85%	10.57%	100%	73.37%	16.17%	10.46%	]	

### 2. 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, one Attachment A for \$26,752.50 was submitted on May 26, 2023 and approved on May 30, 2023.

Also during this reporting period, nine schools were reimbursed with a total of 10 schools that have completed projects. One school is awaiting reimbursement and one school has an extension to its project agreement until August 31, 2023.

A new application period was opened from November 9, 2022 to January 13, 2023; the Grant Solicitation was attached to the July-Dec 2022 Semiannual Report as Appendix B. After applications were reviewed by a scoring committee, three schools were awarded and added to the FY21 funding. These three schools have executed project agreements, been issued Purchase Orders (POs), and have been sent Notices to Proceed. These three new projects are currently ongoing. The quarterly reports were turned in to EPA on January 25, 2023, and April 25, 2023.

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

### 3. 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.

No Attachment As were submitted for FY22 DERA during this reporting period.

During this reporting period, the application period was opened on November 9, 2022 and closed on January 13, 2023. After the applications were reviewed by a scoring committee, eleven schools were chosen for the FY22 grant. Ten schools have executed project agreements and have been sent POs and Notices to Proceed. These schools have ongoing projects. One school is awaiting their Board of Education approval before signing the project agreement. The quarterly reports were turned in to EPA on January 25, 2023, and April 25, 2023.

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

## TABLE 2: 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	Actual Project Total	Actual Amount	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					-	
1 Gasoline Bus	TBD	17,470.50	18,588.10	(670.60)	(447.00)					-	
27 Diesel Buses	TBD	501,933.50	376,459.90	75,284.00	50,189.60					-	
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	17,329.60	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						
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						
1 Diesel Bus	Lexington Public Schools - 2	127,500.00	95,625.00	19,125.00	12,750.00						
1 Diesel Bus	Rock Creek Public Schools	70,000.00	52,500.00	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						
1 gasoline bus	Bishop Public Schools	118,642.00	83,496.25	21,087.45	14,058.30						
1 gasoline bus	Cleveland Public Schools	113,408.00	85,056.00	17,011.20	11,340.80						
2 Diesel Buses	Choctaw Nicoma Park Public Schools	237,288.00	177,966.00	35,593.20	23,728.80						
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						
3 Diesel Buses	Fairland Public Schools	107,027.00	80,271.00	16,053.60	10,702.40						
5 Gasoline Buses	Yukon Public Schools - 2	616,484.00	462,363.00	92,472.60	61,648.40						
	Administrative	127,616.00	-	76,570.00	51,046.00	53,595.37	-	23,575.29	30,020.08	50,726.00	
	Project Totals	6,297,381.00	4,545,288.00	1,051,256.00	700,837.00	2,256,809.37	1,682,534.25	336,047.94	238,227.18	268,395.90	
	Percentage	100%	72.18%	16.69%	11.13%	100%	74.55%	14.89%	10.56%		

### 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 in order to allow for a fourth round of funding.

No Attachment As were submitted for the Alternative Fuel School Bus Program during this reporting period.

There is one remaining recipient under this year of funding who has experienced significant project delays. During this reporting period, they were approved for an extension and minor alteration of their project. The extension added two years to their project, and they anticipate completing by August of 2024. They were additionally granted an increased award amount due to ongoing supply chain issues, which caused buses to be more expensive than they were during the original bid solicitation.

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 Attachment As were submitted for the Alternative Fuel School Bus Program during this reporting period.

During this reporting period, an application period was open from November 9, 2022 to January 13, 2023; the Grant Solicitation was attached to the July-Dec 2022 Semiannual Report as Appendix C. After review by a scoring committee, DEQ approved three project applications and notified awardees. Each awardee executed a project agreement with DEQ. On May 15, 2023, the three entities were permitted to begin work on their projects with a Notice to Proceed.

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 3: FY 2019 (YEAR 2), FY 2020 (YEAR 3) AND FY2022 (YEAR 4) ALTERNATIVE FUEL SCHOOL BUS PROJECT SUMMARIES

Project Pariner  Projec	Bidlik fields illated that project	e une cum m pregre	1		i					
Extremel 437 passengers priced at an average of 580,000 for each   TBO   229,861.76   214,627.75   25,224.01	Project Description	Project Partner		Amount To Be Funded by	Funded by	-	Funded by Project Partner	Total Funded by Trust to	Drawn from	Actual Amount to Return as of to Date
BETHAMY SCHOOLS 98,690,00 91,673.25 275,019.75	between 48-77 passengers priced at an average of \$90,000 for each bus	TBD	239,961.76	214,637.75	25,324.01					
Detween 48-77 passengers priced at an everage of \$90,000 for each	between 48-77 passengers priced at an average of \$90,000 for each bus	BETHANY SCHOOLS	366,693.00	91,673.25	275,019.75					
Detween 48-77 passengers prior of at an average of \$50,000 for each bus	between 48-77 passengers priced at an average of \$90,000 for each bus	Cave Springs PS	134,822.00	33,705.50	101,116.50					
and 2009 with five EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000, 2004, 2005, and 2008) with five EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000 and 2004) with two EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000 and 2004) with two EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000 and 2004) with two EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000 and 2004) with two EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000 and 2004) with two EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000, 2003, 2007, and 2004) with four EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000, 2004, and 2004) with four EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000, 2004, and 2004) with four EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000, 2004, and 2004) with four EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000, 2004, and 2004) with four EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000, 2004, and 2004) with four EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2000, 2004, and 2004) with four EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2007, 2008, and 2008) with three EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2007, 2008, and 2008) with three EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2007, 2008, and 2008) with three EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2007, 2008, and 2008) with three EPA-certified 2019 or newer Propane/JPG school buses (EMYs 2007, 2		Woodall PS	121,955.00	30,489.00	91,466.00					
Replacement of five dised school buses (EMYs 2000, 2004, 2004, 2005, 200	and 2008) with five EPA-certified 2019 or newer Propane/LPG school	Anadarko Public Schools	609,115.00	304,557.50	304,557.50				227,090.00	
Replacement of two diseast school buses (EMYs 2000 and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2003, 2003, 2007, and 2007) with four EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2000, 2004, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2000, 2004, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2000, 2004, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2000, 2004, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2000, 2004, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2000, 2004, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2006, 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2006, 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2006, 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009, 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009, 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009, 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009) and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009) and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009) and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009) and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009) and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009, 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009, 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009, 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009, 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 2009, 2004) with t	and 2008) with five EPA-certified 2019 or newer Propane/LPG school	Battiest School	460,973.47	235,096.47	225,877.00	\$460,867	235,042.17	225,824.83	225,877.00	52.17
SCHOOLS   383,678.31   202,490.31   183,288.00   383,715   202,428.00   181,288.0	Replacement of two diesel school buses (EMYs 2000 and 2004) with	BETHANY SCHOOLS	191,410.00	97,619.10	93,790.90	\$191,410	97,619.10	93,790.90	93,790.90	-
Michael EPA-certified 2019 or newer Propane/LPG school buses   CONDET PUBLIC SCHOOL   107,448.78   63,394.78   44,054.00   5106,764   62,990.76   43,773.24   44,054.00   28   28   28   28   28   28   28			383,678.31	202,390.31	181,288.00	\$383,716	202,428.00	181,288.00	181,288.00	-
DAVENPORT PUBLIC SCHOOL 107,448.78 63,394.78 44,054.00 \$106,764 62,990.76 43,773.24 44,054.00 28 Replacement of three disest school buses (vehicle years 2007, 2008, and 2008) with three EPA-certified 2019 or newer Propane/LPG school buses Replacement of two 2002 disest school buses with two EPA-certified 2019 or newer Propane/LPG school buses (Reys School District 199,639.13 107,805.13 91,834.00 \$207,112 115,278.00 91,834.		CORDELL PUBLIC SCHOOLS	255,627.00	130,369.77	125,257.23	\$255,627	130,369.77	125,257.23	125,257.23	-
and 2008) with three EPA-certified 2019 or newer Propane/LPG school buses Replacement of two 2002 diesel school buses (explained and 2003) and 2007, and 2007) with three EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1999, and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses Replacement of two diesel school buses (EMYs 1999 and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses Replacement of two diesel school buses (EMYs 1999 and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1999, and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1994, 1999, and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1994, 1999, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of two diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of two diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of two diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of two diesel school buses (EMYs 1991, 2004, 2004) with two EPA-certified 2020 or newer Propane/LPG school buses Replacement of two diesel school buses (EMYs 1991, 2004, 2004) with two EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with two EPA-certified 2020 or newer Propane/LPG school buses Replacement of two diesel school buses (EMYs 1991	'	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
2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1999, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1998, 1999, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1998, 1999, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1998, 1999, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1998, 1999, and 2000) with three EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1998, 1999, and 2000) with three EPA-certified 2019 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses Replacement of three diesel school buses (EMYs 1991, 2	and 2008) with three EPA-certified 2019 or newer Propane/LPG school	GANS PUBLIC SCHOOLS	256,375.51	130,751.51	125,624.00	\$256,377	130,753.00	125,624.00	125,624.00	-
and 2007) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 1999 and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses (EMYs 1999 and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 1998, 1999, and 2000) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 1998, 1999, and 2000) with three EPA-certified 2019 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses (EMYs 1991, 2004, 2004) with three E	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	-
two EPA-certified 2019 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 1998, 1999, and 2000) with three EPA-certified 2019 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 1998, 1999, and 2000) with three EPA-certified 2019 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  Replacement of two diesel school buses (EMYs 2006, 2003) with two EPA-certified 2020 or newer Propane/LPG school buses  Replacement of two diesel school buses (EMYs 2006, 2003) with two EPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 2006, 2003) with two EPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 2006, 2003) with two EPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 2006, 2003) with two LPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 2006, 2003) with two LPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 2006, 2003) with two LPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 2006, 2003) with two LPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 2006, 2003) with two LPA-certified 2020 or newer Propane/LPG school buses  Replacement of two diesel school buses (EMYs 2006, 2003) with two LPA-certified 2020 or newer Propane/LPG school buses  Replacement of two diesel school buses (EMYs 2006, 2003) with two LPA-certified 2020 or newer Propane/LPG school buses  Replacement of two diesel school buses (EMYs 2006, 2003) with two LPA-certified 2020 or newer Propane/LPG school buses  Replacement of two diesel school buses (EMYs 2006, 2003) with two LPA-certified 2020 or newer Propane/LPG school buses  Replacement of t	and 2007) with three EPA-certified 2019 or newer Propane/LPG school		268,616.28	153,111.28	115,505.00	\$276,489	160,984.00	115,505.00	115,505.00	-
with three EPA-certified 2019 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  Replacement of two diesel school buses (EMYs 2006, 2003) with two EPA-certified 2020 or newer Propane/LPG school buses  Replacement of two diesel school buses (EMYs 2006, 2003) with two EPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  REPlacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  REPlacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  REPlacement of two diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  REPlacement of two diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  REPlacement of two diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  REPlacement of two diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  REPlacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  REPlacement of two diesel 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	-
with three EPA-certified 2020 or newer Propane/LPG school buses         CAMERON PUBLIC SCHOOL         278,688.00         139,344.00         138,472.50         138,472.50         138,472.50 <th< td=""><td>1 '</td><td>EMPIRE PUBLIC SCHOOLS</td><td>255,627.00</td><td>130,369.77</td><td>125,257.23</td><td>\$343,813</td><td>173,702.00</td><td>125,257.00</td><td>125,257.23</td><td>0.23</td></th<>	1 '	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
EPA-certified 2020 or newer Propane/LPG school buses  Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses  3 Type C & D natural gas (CNG) powered school buses with a capacity between 40-84 passengers priced at an average of \$330,000 for each bus  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  Administrative  126,000.00  Project Totals  5,936,807.24  92,988.00  138,472.50  1		CAMERON PUBLIC SCHOOL	278,688.00	139,344.00	139,344.00	\$278,688	139,344.00	139,344.00	139,344.00	-
with three EPA-certified 2020 or newer Propane/LPG school buses         REYSTONE SCHOOL         276,945.00         138,472.50         138,4	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	-
between 40-84 passengers priced at an average of \$130,000 for each bus 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  TBD  660,000  330,000.00  330,000.00  330,000.00  72,296.16  72,296.16  85,000.00  Project Totals  5,936,807.24  2,905,403.62  3,031,403.62  3,418,482.16  1,763,599.30  1,654,882.86  1,895,009.86  33	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	-
between 40-84 passengers priced at an average of \$330,000 for each bus    Administrative   126,000.00   - 126,000.00   72,296.16   - 72,296.16   85,000.00	between 40-84 passengers priced at an average of \$130,000 for each bus	TBD1	390,000.00	195,000.00	195,000.00					
Project Totals 5,936,807.24 2,905,403.62 3,031,403.62 3,418,482.16 1,763,599.30 1,654,882.86 1,895,009.86 33	between 40-84 passengers priced at an average of \$330,000 for each			330,000.00					-	
		Administrative	126,000.00	-	126,000.00	72,296.16	-	72,296.16	85,000.00	
Percentage 100.09/ 40.00/ F1.10/ 100.09/ F1.00/ 40.40/		Project Totals	5,936,807.24	2,905,403.62	3,031,403.62	3,418,482.16	1,763,599.30	1,654,882.86	1,895,009.86	333.16
recentage 100.0% 48.9% 51.1% 100.0% 51.6% 48.4%		Percentage	100.0%	48.9%	51.1%	100.0%	51.6%	48.4%		

### C. On-Road Vehicle Program

Three D-4s were 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-4s were amended in April 2021. An Attachment A was submitted with each of these three D-4s to request funds for existing and projected administrative costs of this program. The Attachment As totaled \$141,000.00. An OK-OnRd-2 Attachment A was approved on December 16, 2021 for \$66,198.00. n OK-OnRd-3 Attachment A was approved on May 12, 2022 for \$110,744.58.

During this reporting period, all three D-4's were amended to reflect 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. An OK-OnRd-3 Attachment A was approved on March 7, 2023 for \$1,455,112.00 and an OK-OnRd-1 Attachment A was approved on May 3, 2023 for \$450,000.00.

Also during this reporting period, four projects were completed for the D4 ID# OK-OnRd-3 with the reimbursement of ten large trucks. One OK-OnRd-3 project was canceled by the recipient after a business ownership change. Three OK-OnRd-3 projects requested timeline extensions on their project agreements to June 30, 2024 due to supply chain issues. For OK-OnRd-1, one project was completed and reimbursed, and one project requested a timeline extension on their project agreement to June 30, 2025 due to supply chain issues and the need to restart their bid process. For OK-OnRd-2, one recipient requested a timeline extension on their project agreement to June 30, 2024 due to supply chain issues.

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 4: 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	Actual Project 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	27,574.96	-	27,574.96	47,000.00	
	Project Totals	1,835,882.00	672,221.00	1,163,661.00	954,110.96	476,536.00	477,574.96	497,000.00	-
	Percentage	100%	36.62%	63.38%	100%	49.95%	50.05%		

## TABLE 5: 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	l 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	48,330.00	-	48,330.00	15,759.05	-	15,759.05	45,670.00	
	Project Totals	352,799.00	76,118.00	276,681.00	105,196.75	23,239.70	81,957.05	111,868.00	
	Percentage	100%	21.58%	78.42%	100%	22.09%	77.91%		

## TABLE 6: 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 Total	Actual Amount Funded by Project Partner	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
2 – Class 8 CNG powered refuse trucks	Oklahoma City Environmental Assistance Trust	602,685.74	300,685.74	302,000.00	621,976.56	319,976.56	302,000.00	302,000.00	-
14 - Class 8 Diesel powered freight trucks	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					
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	47,831.76	-	47,831.76	48,330.00	
	Project Totals	6,858,542.16	4,139,756.77	2,718,785.39	3,329,251.60	1,771,689.58	1,557,562.02	1,743,413.42	-
	Percentage	100%	60.36%	39.64%	100%	53.22%	46.78%		

## III. FUNDING AND EMISSIONS OVERVIEW

### A. D-4 Submittal Summary

During this project period, only three D-4 amendments were submitted for timeline extensions. 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 7: 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 Administrative % of allocation
1	DERAFY17	DS-01F36801-0	August 9, 2018	September 21, 2018	\$167,666.34	0.80	\$0.00	0.00	0.00
2	DERAFY18	DS-01F36801-0 (2)	May 6, 2019	July 8, 2019	\$298,511.70	1.43	\$20,012.00	6.70	0.10
3	AFSB1	OK-AFSB-1	May 6, 2019	July 24, 2019	\$1,845,621.46	8.82	\$26,906.28	1.46	0.13
4	Oklahoma EVSE Program FY19	OK-EVSE	August 13, 2019	October 15, 2019	\$1,833,984.47	8.77	\$150,000.00	8.18	0.72
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	0.58
6	DERAFY19	DS - 01F65501 - 0	September 26, 2019	November 26, 2019	\$320,118.00	1.53	\$28,067.07	8.77	0.13
7	AFSB2	OK-AFSB-2	October 8, 2019	December 9, 2019	\$3,031,403.62	14.49	\$126,000.00	4.16	0.60
8	DERA FY20	DS - 01F65501 - 1	October 8, 2020	November 17, 2020	\$338,007.00	1.62	\$24,170.00	7.15	0.12
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	0.22
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**	0.22
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	0.23
12	DERA FY21-22	DS-02F00301-0	October 20, 2021	December 21, 2021	\$700,837.00	3.35	\$51,046.00	7.28	0.24
TOTAL				,	\$13,398,034.95	64.04	\$688,382.26	n/a	3.29

<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 amended on August 16, 2021. This update incorporated the most recent National Emissions Inventory data and resulted in a modified list of priority counties for mobile NOx. Table 10 compares the current amount of funds requested by Oklahoma to the amount of funds that have been set aside per the BMP. At this time, Oklahoma is within the designated percentages and will not need to adjust allocations.

**TABLE 8: BMP ALLOCATION BALANCE CHECK** 

BMP Allocations			Requested*	Remaining
Alternative Fuel School Bus				
(Category 2, Eligible Buses)	20%	\$4,184,497.02	\$4,184,497.02	\$0.00
Oklahoma Clean Diesel/ Diesel Emissions Reduction Act				
(Category 10, DERA Option)	10%	\$2,092,248.51	\$1,684,066.37	\$408,182.14
On-Road				
(Category 1, Eligible Large Trucks; Category 2, Eligible Buses;				
Category 6, Medium Trucks)	20%	\$4,184,497.02	\$4,156,467.39	\$28,029.63
Off-Road				
(Category 3, Freight Switchers; Category 4, Ferries/Tugs;				
Category 7, Airport Ground Support Equipment; Category 8,				
Forklifts and Port Cargo Handling Equipment)	20%	\$4,184,497.02	\$0.00	\$4,184,497.02
ChargeOK/Electric Vehicle Charging Infrastructure				
(Category 9, Light Duty Zero Emission Vehicle Supply				
Equipment)	15%	\$3,138,372.77	\$2,837,076.49	\$301,296.28
Flex Fund				
(Categories to be determined at a later date)	15%	\$3,138,372.77	\$0.00	\$3,138,372.77

<sup>\*</sup>Amounts shown are amounts requested in the 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 9: SUMMARY OF ESTIMATED EMISSIONS REDUCTIONS** 

D-4 Sequential Request #	Program/ Submittal Name	D-4 Project ID	Tool Used	Metric Notes	NOx	PM2.5	нс	со	GHG	CO2	voc
1	DERAFY17	DS-01F36801-0	Diesel Emissions Quantifier (DEQ)	lifetime short tons	9.112	0.709	1.299	4.046	**	1,208.70	**
2	DERAFY18	DS-01F36801-0 (2)	DEQ	lifetime short tons	14.38	1.1	2.2	6.79	**	2,019.60	**
3	AFSB1	OK-AFSB-1	Argonne Heavy Duty Vehicle Emissions Calculator	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 Heavy Duty Vehicle Emissions Calculator	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 Heavy Duty Vehicle Emissions Calculator	lifetime short tons	2.19	0.063	**	**	771	**	**
10	Oklahoma On-Road Program – Medium Trucks*	OK-OnRd-2	Argonne Heavy Duty Vehicle Emissions Calculator	lifetime short tons	0.52	0.034	**	**	95.87	**	**
11	Oklahoma On-Road Program - Large Trucks*	OK-OnRd-3	Argonne Heavy Duty Vehicle Emissions Calculator	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	**
13	Oklahoma DERA FY22*	DS-02F19701-0	DEQ	lifetime short tons	7.186	0.512	1.083	-2.994	**	1635.5	**
TOTAL					147.65	6.71	7.77	284.10	2,032.44	46,579.66	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 2022 - March 2023

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  1. Instructions	<u>Definition</u> 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, 2022 - December 31, 2022
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	S	516,695							
Total Cost Share Amount	\$	2,218,881							
Total Project Costs (Fed. + Cost Share)	\$	2,735,576							
Federal (EPA) Funds Expended to Date	S	53,199							
Federal (EPA) Funds Remaining	\$	463,496							

DERA State Grant Fi	scal Summary Year	#1
Program Fiscal Year	FY2021 DE	RA State Grant
Federal (EPA) Project Award Amount Yea	r#1 \$	516,695
Total Cost Share Amount	\$	2,218,881
Total Voluntary Matching F	ands \$	344,463
Total Mandatory Cost Share	Amount \$	1,874,418
Total Project Costs (Fed. + Cost Share)	s	2,735,576

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

								T. III																				
			Tot	al P	roject Bud	lget							Tota	l Ex	penses to	Date	e						Re	mai	ning Balan	ice		
					Voluntary	Cost Sl	hare								Voluntary	Cost	t Share								Voluntary	Cost Share		
Financial Summary	Fed	leral (EPA) Funds	Mandatory Cost Share		VW litigation Funds	Other	Funds	To	Cost		eral (EPA) Funds		andatory ost Share		VW itigation Funds	Ot	her Funds	Tot	tal Project Cost		eral (EPA) Funds		fandatory ost Share		VW itigation Funds	Other Funds		otal Project Cost
Personnel	\$	41,610	\$ -	\$	27,740	\$	-	\$	69,350	\$	12,586	\$	-	\$	8,364	\$	-	\$	20,950	\$	29,024	\$	-	\$	19,376	\$ -	\$	48,400
Fringe Benefits	\$	19,282	\$ -	\$	12,854	\$	-	\$	32,136	\$	6,990	\$	-	\$	4,660	\$	-	\$	11,649	\$	12,292	\$	-	\$	8,194	\$ -	\$	20,487
Travel	\$	300	\$ -	\$	200	\$	-	\$	500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	300	\$	-	\$	200	\$ -	\$	500
Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
Supplies	\$	180	\$ -	\$	120	\$	-	\$	300	\$	-	\$	-	\$	-	\$	-	\$	-	\$	180	\$	-	\$	120	\$ -	\$	300
Contractual	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
Other	\$	440,605	\$ 1,874,418	\$	293,737	\$	-	\$	2,608,760	\$	28,422	\$	158,507	\$	18,949	\$	-	\$	205,878	\$	412,183	\$	1,715,911	\$	274,788	\$ -	\$	2,402,882
Direct Cost Total	\$	501,977	\$ 1,874,418	\$	334,651	\$	-	\$	2,711,046	\$	47,998	\$	158,507	\$	31,972	\$	-	\$	238,477	\$	453,979	\$	1,715,911	\$	302,679	\$ -	\$	2,472,569
Indirect Charges	\$	14,718	\$ -	\$	9,812	\$	-	\$	24,530	\$	5,202	\$	-	\$	3,468	\$	-	\$	8,669	\$	9,516	\$	-	\$	6,344	s -	\$	15,861
TOTALS	\$	516,695	\$ 1,874,418	\$	344,463	\$	-	\$	2,735,576	\$	53,199	S	158,507	\$	35,440	\$	-	\$	247,146	\$	463,496	S	1,715,911	\$	309,023	S -	\$	2,488,430

								EPA B	udget Details b	y Fiscal Year								
		FY202	21 DERA	\ State	Grant				FY202	22 DERA State	Grant			To	tal Project Bu	dget		
			Vol	untary (	Cost Share					Voluntary	Cost Share				Voluntar	Cost Share		
Financial Summary	Federal (EPA)	Mandatory	VV	V		Tota	al Project	Federal (EPA)	Mandatory	VW		Total Project	Federal (EPA)	Mandatory	VW		To	otal Project
	Funds	Cost Share	Mitiga	ation	Other Funds	(	Cost	Funds	Cost Share	Mitigation	Other Funds	Cost	Funds	Cost Share	Mitigation	Other Funds		Cost
			Fun	ds						Funds					Funds			
Personnel	\$ 41,610	S -	\$ 2	27,740		\$	69,350					\$ -	\$ 41,610	\$ -	\$ 27,740	\$ -	\$	69,350
Fringe Benefits	\$ 19,282	s -	\$ 1	12,854		\$	32,136					\$ -	\$ 19,282	S -	\$ 12,854	s -	\$	32,136
Travel	\$ 300	s -	\$	200		\$	500					\$ -	\$ 300	S -	\$ 200	s -	\$	500
Equipment	s -	s -	\$	-		\$	-					\$ -	s -	S -	\$ -	s -	\$	-
Supplies	\$ 180	s -	\$	120		\$	300					\$ -	\$ 180	S -	\$ 120	s -	\$	300
Contractual	s -	s -	\$	-		\$	-					\$ -	s -	s -	\$ -	s -	\$	-
Other	\$ 440,605	\$ 1,874,418	\$ 29	93,737		\$ 2	2,608,760					\$ -	\$ 440,605	\$ 1,874,418	\$ 293,737	\$ -	\$	2,608,760
Direct Cost Total	\$ 501,977	\$ 1,874,418	\$ 33	34,651	s -	\$ 2	2,711,046	s -	s -	s -	s -	s -	\$ 501,977	\$ 1,874,418	\$ 334,651	\$ -	\$	2,711,046
Indirect Charges	\$ 14,718	s -	\$	9,812	s -	\$	24,530		s -	\$ -	s -	\$ -	\$ 14,718	s -	\$ 9,812	s -	\$	24,530
TOTALS	\$ 516,695	\$ 1,874,418	\$ 34	14,463	S -	\$ 2	2,735,576	s -	s -	s -	s -	s -	\$ 516,695	\$ 1,874,418	\$ 344,463	s -	S	2,735,576

			_								Table 2.	Annual F	Rate o	f Ex	penditure		_							
								Λ	No Entry Need	ded -	ALL numb	ers will re	eflect	auto	matically j	from subseque	nt t	abs.						
					,	Year 1								,	Year 2							Year 3		
						Voluntary	Cost Share	Τ							Voluntary	Cost Share	П					Voluntary	Cost Share	
Financial Summary	Fee	. ,		Mandatory		VW		7	Total Project	Fed	` /	Mandat			VW		T	-	Federal (EPA)		landatory	VW		Total Project
		Funds	(	Cost Share	M	itigation	Other Funds		Cost		Funds	Cost Sh	are	M	itigation	Other Funds		Cost	Funds	C	ost Share	Mitigation	Other Funds	Cost
	L					Funds		4							Funds		Ш					Funds		
Personnel	\$	6,783	\$	-	\$	4,495	S -		\$ 11,277	\$	5,803	\$	-	\$	3,869	\$ -	\$	9,672	\$ -	\$	-	\$ -	s -	\$ -
Fringe Benefits	\$	3,698	\$	-	\$	2,465	\$ -		\$ 6,163	\$	3,292	\$	-	\$	2,195	\$ -	\$	5,487	\$ -	\$	-	\$ -	\$ -	S -
Travel	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -	S -
Equipment	\$	-	\$	-	\$	-	s -		\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -	S -
Supplies	\$	-	\$	-	\$	-	s -		\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -	S -
Contractual	\$	-	\$	-	\$	-	s -		\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$ -	S -
Other	\$	28,422	\$	158,507	\$	18,949	\$ -		\$ 205,878	\$	-	\$	-	\$	-	\$ -	\$	-	S -	\$	-	\$ -	s -	S -
Direct Cost Total	\$	38,902	\$	158,507	\$	25,909	s -		\$ 223,318	\$	9,096	\$	-	\$	6,063	\$ -	\$	15,159	s -	\$	-	\$ -	s -	S -
Indirect Charges	\$	2,748	\$	-	\$	1,832	S -		\$ 4,581	\$	2,453	\$	-	\$	1,635	S -	\$	4,088	\$ -	\$	-	\$ -	s -	S -
TOTALS	\$	41,651	\$	158,507	\$	27,741	S -		\$ 227,899	\$	11,549	\$	-	\$	7,699	\$ -	\$	19,247	\$ -	\$	-	\$ -	\$ -	\$ -
		Year 4						Year 5																
		Voluntary Cost Share						Voluntary Cost Share																

Financial Summary	Fee	deral (EP	(A	Mandatory		VW	Т		То	tal Project	Fe	ederal (EPA)	1	Mandatory	Г	VW	Т		1	Total Project
		Funds		Cost Share		litigation Funds	o	ther Funds		Cost		Funds	(	Cost Share		Mitigation Funds	ľ	Other Funds		Cost
Personnel	\$		-	s -	\$	-	S	-	\$	-	\$	-	\$	-	\$	-	S	s -	9	s -
Fringe Benefits	\$		- 1	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	5 -	S	s -	5	\$ -
Travel	\$		-	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	s -	5	\$ -
Equipment	\$		-	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	s -	5	\$ -
Supplies	\$		-	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	s -	5	\$ -
Contractual	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	s -	5	\$ -
Other	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	s -	5	\$ -
Direct Cost Total	6			•	c		6		¢		6		6				0	r		r
	3		-	3 -	3		3	-	3		3		3		3	-	3	-	1 4	-
Indirect Charges	3		-	\$ -	3		2	-	\$	-	3	-	2	-	3	-	3	-	13	\$ -
TOTALS	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	s -	\$	š -	1 5	\$ -

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

Financial and Narrative Summary - Year 1

Grant Recipient
Grant Number
Project Title
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 1	\$	41,651
Project Reporting Period	Jul. to Sep. 2022	

Record	d and update pro	oiect expenses o			Annual Rate of			be made to the	auarterly repor	rt being submitt	ed.	
	li	,,,	Ouarter 1			1			Ouarter 2			
		Please s	elect reporting	quarter.				Please s	elect reporting	quarter.		
Financial Summary	Federal Funds Expended the Reporting	Mandatory Cost Share Expended the	Voluntary Ma	atch Expended ting Period	Total Project Cost	Federal Expende	ed the	Mandatory Cost Share Expended the	Voluntary Ma	atch Expended ting Period		Project Cost
	Period	Reporting Period	Mitigation Funds	Other Funds		Perio	od	Reporting Period	V W Mitigation Funds	Other Funds		
Personnel					\$ -						\$	-
Fringe Benefits					\$ -						\$	-
Travel					\$ -						\$	-
Equipment					\$ -						\$	-
Supplies					\$ -						\$	-
Contractual					\$ -						\$	-
Other					\$ -						\$	-
Direct Cost Total	s -	\$ -	s -	s -	s -	s	-	s -	s -	s -	\$	-
Indirect Charges					s -						\$	-
TOTALS	\$ -	\$ -	s -	\$ -	\$ -	S	-	s -	s -	\$ -	\$	-
	İ		Quarter 3						Quarter 4			
		A	pr. to Jun. 202	22					Jul. to Sep. 202	22		
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	atch Expended ting Period	Total Project	Federal Expende	ed this	Mandatory Cost Share Expended this	this Repor	atch Expended ting Period		Project
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Repor Perio		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	\$ 1	0,280	s -	\$ 6,853	s -	\$	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.		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	In Progress	In Progress	
FY21	Final Report Deadline	When schools projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	The grant solicitation and application for the FY21 DERA grant were made available through the DEQ website on October 20, 2021. The application deadline was December 10, 2021. The applications have been scored by a scoring committee and preliminary awardees have been chosen.	Thirteen schools were notified of selection and have accepted the award. The MOAs were sent to each school to be signed and mailed back to DEQ. Once we received the MOAs we are able to start processing the PO. This quarter all the schools POs have been processed. All thirteen MOAs have been executed and all the schools have been	DEQ expected to continue project implementation, procurement of new school buses, and monitoring/oversight of ongoing projects during this reporting period. DEQ is on track with all milestones outlined in the DERA workplan and anticipates timely completion of grant projects due to this being a two year grant.	DEQ had expected to be finished with the project implementation but there has been a large delay in the delivery of buses. We are being patient and understanding with the schools because we know that it isn't their fault. We have granted extensions to the schools and will continue to monitor their progress. Even with these delays, we do not
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	The schools have not yet been notified of their award so no vehicles have been added to the Fleet Description.	The vehicles that were on the application for each school have been added to the Fleet Description.	No changes to vehicles.	No changes to vehicles.
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. Future awards will be listed in the "FY21 Awardees" tab.	Thirteen schools have been awarded the DERA grant. They will not be reimbursed until their projects are complete and have supplied a Certificate of Destruction for each bus being put out of service. See Awardees sheet for a list of schools, award amounts.	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 mat there are some detays 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 outcomes or a multiple of the project Work planting the project was and were all the project with the project was all th	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
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	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 sonchation was put on our agency website and on- social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state- school-directory. An email was also sent out through our	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.

Are you using websites or other tools used to relay information about this grant to the public?	Yes, we use the 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	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.	During the April - June, 2022 quarter DEQ plans to continue oversight of projects and manage reimbursement request as schools complete their projects.	During the July - September, 2022 quarter DEQ plans to continue oversight of projects and manage reimbursement request as schools complete their projects.	During the October - December, 2022 quarter DEQ plans to continue oversight of projects with extensions and manage reimbursement request as schools complete their projects
Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.	No program income was generated during this quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to	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	.com;	division/air-grants-funding-programs/air- funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com;	.com;
	d=9f89f8b3cb5b46d4b5b87ace233e27ff		https://deq.maps.arcgis.com/apps/MapSeries/i ndex.html?appid=9f89f8b3cb5b46d4b5b87ace 233e27ff	
Do you have any other comments or feedback?	No.	No	No	No

#### in the subsequent cell. Ouarter 3 Update **Quarter 4 Update** Question Quarter 1 Update Ouarter 2 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 of expended is \$31,370.39. 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. 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 during this quarter. We kept in contact with Applications were reviewed for eligibility by 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. answering any questions that arose. scored by a scoring committee. 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	Oklahoma DEQ
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 2	\$	11,549
Project Reporting Period	Oct. to Dec. 2022	

	Table 11. Year 5 Annual Rate of Expenditure									
Record	Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.									
	ĺ		Quarter 1			Quarter 2				
			Oct. to Dec. 202	22			Please se	elect reporting	quarter.	
Financial Summary	Federal Funds Expended the Reporting	Expended the Expended the Expended the			Total Project Cost	Federal Funds Expended the Reporting	Mandatory Cost Share Expended the	this Repor	atch Expended ting Period	Total Project Cost
	Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost
Personnel	\$ 5,803		\$ 3,869		\$ 9,672					\$ -
Fringe Benefits	\$ 3,292		\$ 2,195		\$ 5,487					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other		\$ -			\$ -					\$ -
Direct Cost Total	\$ 9,096	\$ -	\$ 6,063	\$ -	\$ 15,159	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges	\$ 2,453		\$ 1,635		\$ 4,088					\$ -
TOTALS	\$ 11,549	\$ -	\$ 7,699	\$ -	\$ 19,247	\$ -	\$ -	\$ -	\$ -	\$ -
			Quarter 3					Quarter 4		
		Please s	elect reporting	quarter.			Please s	elect reporting	quarter.	
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this		tch 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -

Table 12. Project Updates - Narrative Responses	,
Record and undate project undates 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 N			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				

TOTALS

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	Thirteen Projects with 25 buses.	Thirteen schools will receive new cleaner buses and benefit from cleaner air.	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	In Progress		
FY21	Project Completion Date	One project completed, five projects awaiting	The remaining projects have extension deadlines spanning over the next five	In Progress		
FY21	Final Report Deadline	When schools projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started		

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

please provide an explanation in the subsequent ce	ell.			
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	During the first quarter DEQ is in the project implementation stage of its FY21 grant, this matches with the workplan milestones. No schools were awarded during this quarter. DEQ carried out a second round applications that is not on the workplan for FY21. There is unused grant money that was not awarded during the first round of applications. The grant solicitation and application were put on the DEQ website on November 9, 2022. The application deadline is			
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	Bennington, Blanchard, Central High, Commerce, Lexington, Pawnee, Stigler, and Temple added vehicles to their projects last quarter. The information added is on the new replacement vehicles			
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?	and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to accepting a second round of project applications. DEQ had unused FY21 grant money that was not awarded during the first round of amplications.			
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.			
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.			
Did any public relations events regarding this grant take place during the reporting period?	No public relations events for the FY21 grant year took place during this quarter.			

Are you using websites or other tools used to relay information about this grant to the public?	Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel- dera/ and the VW Trust website; https://www.vwenvironmentalmitigationtrust.com.		
What project activities are planned for the next reporting period?	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		
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 ne UK. 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 DERA 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 cett.				
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			
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	reimbursement, making sure their reimbursement packets were correct and contained all the necessary information. We kept in contact with schools through phone calls or emails,			
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.			
	No audits or pass-through entity management decisions have been made.			
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA			

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

Financial and Narrative Summary - Year 3

Grant Recipient
Grant Number
Project Title
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 3
Project Reporting Period

S
Please select reporting quarter.

	Table 11. Year 5 Annual Rate of Expenditure										
Record	and update pro	oject expenses q	uarterly. Previ	iould remain ar	nd edits should l	be made to the	quarterly repor	t being submitt	ed.		
			Quarter 1			Quarter 2					
		Please s	elect reporting	quarter.			Please s	elect reporting	quarter.		
Financial Summary	Federal Funds Expended the Reporting	Mandatory Cost Share Expended the	this Repor	atch Expended ting Period	Total Project Cost	Federal Funds Expended the	Expended the Expended the		Voluntary Match Expended this Reporting Period		Total Proje Cost
	Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Period	Reporting Period Reporting Period		Other Funds	Cost	
Personnel					\$ -					\$	
Fringe Benefits					\$ -					\$	
Travel					\$ -					\$	
Equipment					\$ -					\$	
Supplies					\$ -					\$	
Contractual					\$ -					\$	
Other					\$ -					\$	
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	
Indirect Charges					\$ -					\$	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	
			Quarter 3			Quarter 4					
		Please s	elect reporting	quarter.			Please se	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		atch Expended ting Period	Total Proje	
	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 to Date				Progress Notes
		Q1	Q2	Q3	Q4	Write below, as appropriate.		

TOTALS

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.				
Iave any vehicles in this project changed from the ast quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)				
Old you award any rebates or subawards during the reporting period? If so, list the recipients and ow much funding they received.				
f anticipated outputs/outcomes and/or imelines/milestones are not met, why not? Did ou encounter any problems during the reporting eriod which may interfere with meeting project bjectives?				
f any cost-share or additional leveraged funds are eported for this Reporting Period in Table 3 bove, identify the source of the funds.				
fave there been any major personnel changes uring this reporting period?				
Did any public relations events regarding this rant 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?				
			1	
Please provide subaward updates on the project. A in the subsequent cell.	Subar As quarterly reports are submitted, indicate updates or changes	ward Reporting Requirements  for each quarter. For each quarter, please in	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 pass- through entity management decisions				
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2				

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

Project Partner	Estimated Award Amount	Actual Reimbursement Amount	Cost Shares	Extensions
Bennington	\$21,250.00			Awaiting Reimbursement
Blanchard	\$51,760.50			Awaiting Reimbursement
Central High	\$22,673.00			Awaiting Reimbursement
Colbert	\$16,250.00			12/30/2022
Commerce	\$101,997.00			Awaiting Reimbursement
Howe	\$77,811.00			1/30/2023
Lexington	\$75,000.00			Awaiting Reimbursement
Mustang	\$92,961.00			5/31/2023
Pawnee	\$20,000.00			Awaiting Reimbursement
Stigler	\$21,662.00	\$21,662.00	\$77,088.00	
Stillwater	\$66,881.25			3/1/2023
Temple	\$25,708.00	\$25,708.00	\$81,419.00	
Yukon	\$21,250.00			1/31/2023
TOTALS	\$ 615,203.75	\$ 47,370.00	\$ 158,507.00	

Extension Granted

Reimbursement Paperwork Received

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

Number of Fleets	13	
Total # of All Vehicles	25	

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 II (Data Dictional 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.	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 downenu.
	LE AND ENGINE INFORMATION	·	-							•
	Group Name:	Sample	Bennington							
	Fleet Owner:	Sarah	Bennington Public School							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	Publicly	Publicly					a la companya da la	4	
			1					3 0000000000000000000000000000000000000	3 1000000000000000000000000000000000000	
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Bryan							
	- City(s):	Phoenix	Bennington							
	- Zip Code(s):	85308; 85306	74723							
Basic Fleet	- % of Time operated in each Zip Code	80% in 85308;	100%							
Information	- 76 of Time operated in each Zip Code	20% in 85306	10076							
	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							
		4						1		
	Quantity (number of vehicles in group):	4	I	A						
	Vehicle Identification Number(s):	1234567891011	4UZAABRU5ACAK7502							
Current Vehicle	Vehicle Make:	Ford	Thomas							
Information	Vehicle Model:	Taurus	Saf-T-Liner C2							
	Baseline Vehicle Model Year:	1995	2010							
	Engine Serial Number(s):	4548154	57866576							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2008							
	Engine Tier (nonroad, locomotive, and									
	marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology									
	(Tier 4 nonroad only ):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	220							
		1000	220					1		
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):									
	Engine Total Displacement (liters per	N/A	N/A							
	engine; marine only):									
	Engine Family Name (if unregulated,	N/A	Maxxforce 7							
	then NA):									
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per	N/A	N/A							
	vessel; marine only):	IN/A	N/A							
	Total # of Auxiliary Engines (per vessel;	N/A	N/A							
	marine only):	1N/A	IN/A							
	Annual Amount of Fuel Used	6000	3300							
	(gallons/year per engine):	0000	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	12000	1200							
	vehicle; on-highway only):	12000	1300							
	Annual Idling Hours (hours per engine;		100							İ
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):									
	comomation only).									

FY21 QR#1 DS-02F00301 submitted 1-25-2023.xlsx Bennington

Grant Recipient Program FY		FY2021 DE	homa DEQ ERA State Grant			Number of Fleets Total # of All Vehicles			13 25	
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	10							
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION							***************************************	s (000000000000000000000000000000000000	Vaccination
			2022							
			Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (dies	sel)						
	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 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%	s -	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
		2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
		N/A	N/A							
	Technology (Tier 4 nonroad only ):	No DPF, Yes SCR	N/A							
		750	220 HP							
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								
		ULSD (diesel)	ULSD (diesel)							
	vehicle; on-highway only):	N/A	1							
New Annual Vehicle Data	only):	N/A	N/A							
	New Annual Fuel Volume (estimated	6000	4000							

rant Recipient	Oklahoma DEQ
rogram FY	FY2021 DERA State Grant
rant Number	02F00301
roject Title	Oklahoma Clean Diesel Grant Program

Number of Fleets	13
Total # of All Vehicles	25

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.

Fle	eet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8			
Financial Information	iscal 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 o down menu.			
		Sample	Blanchard	Blanchard									
	leet Owner:	Sarah	Blanchard Public School	Blanchard Public School									
		Publicly	Publicly	Publicly									
	Place of Performance												
		Arizona	Oklahoma	Oklahoma									
		Maricopa	McClain	McClain									
		Phoenix	Blanchard	Blanchard									
	Zip Code(s):	85308; 85306	73010	73010									
Basic Fleet Information	% of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%									
Eq	quipment Type:	Onroad	Onroad	onroad									
	arget Fleet:	Transit Bus	School Bus	School Bus									
	lass (onroad vehicles, as defined in ata dictionary):	Class 6	Class 7	Class 7									
	ehicle or Engine Group Sector:	Municipal	School Bus	School Bus									
Vc ma	ocation (on-highway, short-haul, and arine only):	Other	School Bus	School Bus									
Ou	uantity (number of vehicles in group):	4	1	1									
	ehicle Identification Number(s):	1234567891011	1BAKGCKH75F220856	1BAKGCKH79F256813									
		Ford	Bluebird	Bluebird									
	ehicle Model:	Taurus	BBCV	SCHO									
		1995	2005	2009									
		4548154	KAL32808	C7SO6474									
		ABC	Cummins	Caterpillar									
	ngine Model:	ABC	ISB	c&									
	ngine Model Year:	1995	2004	2008									
	ngine Tier (nonroad, locomotive, and												
	arine only):	Tier 2	N/A	N/A									
	ier 4 Standards (Tier 4 only):	N/A	N/A	N/A									
	ngine After-Treatment Technology												
	Fier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A									
		660	215	215									
T.	ngina Culindar Dicolasamant												
Jui i ent Engine	iters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A									
En	ngine Number of Cylinders (# of elinders per engine; marine only):	N/A	N/A	N/A									
En	ngine Total Displacement (liters per ngine; marine only):	N/A	N/A	N/A									
En	ngine, marine omy).  ngine Family Name (if unregulated,	N/A	8NVXH0390AGA	8NVXH0390AGA									
	aseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)									
T-	otal # of Propulsion Engines (per												
ves	ssel; marine only):	N/A	N/A	N/A									
ma	arine only):	N/A	N/A	N/A									
(ga	allons/year per engine):	6000	1300	1500									
eng	nnual Usage Hours (hours per year per gine; includes idling hours; nonroad, comotive, and marine only)	3000	N/A	N/A									
veh	nnual Miles Traveled (miles per hicle; on-highway only):	12000	7212	8750									
urrent Annual on-	nnual Idling Hours (hours per engine; n-highway only):	1500	120	120									
per	nnual Hoteling Hours (hours per year er engine; class 8 long-haul ombination only):	N/A	N/A	N/A									
En of 3	emaining Life of Baseline ngine/Vehicle (years per engine; total # years of engine life remaining at time of ograde action):	3	5	5									
Va	ear of Upgrade Action:	2018	2023	2023									
			Vehicle Replacement	Vehicle Replacement									
U <sub>j</sub>	L9 / Per	ere respiacement		. Intereste placement									

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G . D . I			Oklahoma DEQ			1	Number of Fleets				
Grant Recipient Program FY			FY2021 DERA State Grant				Total # of All Vehicles			13 <b>25</b>	
Grant Number			02F00301				1 otal # of All Venicles			25	
Project Title		0	ozroosoi oklahoma Clean Diesel Grant Program								
rroject Title			ktanoma Clean Dieser Grant i Togram								
		Diesel Oxidation	Vehicle Replacement - ULSD (diesel)	Vehicle Replacement - U	ULCD (II D						
	Upgrade Specific:	Catalyst + Diesel Particulate Filter	Venicie Replacement - ULSD (diesel)	venicie Repiacement - C	ULSD (diesel)						
	Class (onroad vehicles, as defined in										
	data dictionary):	Class 6	Class 7	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE									
Upgrade	Total Cost Per Unit (equipment plus					2					
Information	labor):	\$ 175,000.00	S	106,632 \$	106,632	s -	\$	- \$	S -	s -	-
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 1	106,632.00 \$	106,632.00						
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	S	- s	-						
	Total Federal Funds Expended Per Unit										
	(\$ of Total Cost per Unit):	\$ 50,000.00									
	Federal Cost Share Expended Per Unit	29%	c	6		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):		3	- 3	-	#DIV/0!	#DIV/0!	#DIV/0:	#DIV/0!	#DIV/0!	#DIV/0:
		2018	2023	2023							
	New Engine Tier (nonroad, locomotive, and marine only):		N/A	N/A							
		N/A	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only ):	No DPF, Yes SCR	N/A	N/A							
	New Engine Horsepower:	750	220	220							
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	Cummins B6.7	Cummins B6.7							
		ULSD (diesel)	ULSD (diesel)	ULSD (diesel)							
	New Annual Idling Hours (hours per	N/A		5	5						
	vehicle; on-highway only):										
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	100	100							

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

Number of Fleets	13
Total # of All Vehicles	25

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 II (Data Dictional 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.	•	-	-	•	•
	LE AND ENGINE INFORMATION									
	Group Name:	Sample	Central High							
	Fleet Owner:	Sarah	Central High Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	i doner	1 uonery	-						
	- 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%							
11101 111111011	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	4UZAABRU5ACAK7502							
C		Ford	Thomas							
Current Vehicle Information	Vehicle Make: Vehicle Model:	Taurus	SAF-T-Liner C2							
Intermation	Baseline Vehicle Model Year:	1995	2010							
	Engine Serial Number(s):	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	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only ):									
	Engine Horsepower:	660	220							
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
Tillof 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	8CEX04BAF							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per									
	vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
	Annual Amount of Fuel Used (gallons/year per engine):	6000	3300							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	1300							
	Annual Idling Hours (hours per engine;		100							
Current Annual Vehicle Data	on-highway only):	1500	100							
. Smere David	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

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Grant Recipient		Oklal	homa DEQ		1	Number of Fleets			13		
Program FY		FY2021 DE	ERA State Grant		Total # of All Vehicles				25		
Grant Number		02	2F00301								
Project Title			Diesel Grant Program								
		1									
	Remaining Life of Baseline										
	Engine/Vehicle (years per engine; total #	2	10								
	of years of engine life remaining at time of	J	10								
	upgrade action):										
NEW VEHICLE	AND ENGINE UPGRADE INFORMATI	ON				8 *************************************	8. (2000)				
NEW VEHICLE A			2022			T	1	I			
	Upgrade Type:		Vehicle Replacement								
	Opgrade Type.	Diesel Oxidation	Temere repracement								
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - Gasoline								
	opgrade specific.	Particulate Filter	venicie replacement - Gasonne								
	Class (onroad vehicles, as defined in										
	data dictionary ):	Class 6	Class 7								
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH6PF395507								
Upgrade	Total Cost Per Unit (equipment plus				_						
Information	labor):	\$ 175,000.00	\$ 90,693	s -	\$ -	\$ -	\$ -	\$ -	\$ -	s -	
	Upgrade Equipment Cost only										
	Per Unit:	\$ 150,000.00	\$ 90,693.00								
	Upgrade Labor Cost only Per	6 25,000,00	0								
	Unit:	\$ 25,000.00	-								
	Total Federal Funds Expended Per Unit	\$ 50,000.00									
	(\$ of Total Cost per Unit):	\$ 50,000.00									
	Federal Cost Share Expended Per Unit	29%	9								
	(% of Total Cost per Unit):	29%	5 -	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
	New Engine Model Year:	2018	2022								
	New Engine Tier (nonroad,	Tier 2	N/A								
	locomotive, and marine only):										
	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):										
	New Engine Horsepower:	750	350								
	New Engine Duty Cycle (line-haul	N/A	N/A								
New Engine Information	locomotive only):										
Tillor mation	New Engine Cylinder Displacement	5.0 <= size <15.0	N/A								
	(liters per cylinder per engine; marine only):	3.0 \- SIZC \13.0	N/A								
	New Engine Total Displacement (liters										
	per engine; marine only)	N/A	N/A								
	New Engine Number of Cylinders (per										
	engine; marine only):	N/A	N/A								
	New Engine Family Name:	ABC	Godzilla								
	New Engine Fuel Type:	ULSD (diesel)	Gasoline								
	New Annual Idling Hours (hours per	N/A	660								
	vehicle; on-highway only):	IN/A	660								
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	6000	4000								
	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	13
Total # of All Vehicles	25

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 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.	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	Colbert							
	Fleet Owner:	Sarah	Colbert Public School							
		Publicly	Publicly							
	Place of Performance					A				
	- 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							
		1234567891011	1BAKGCKH56F228939							
Current Vehicle		Ford	Bluebird							
Information	Vehicle Model:	Taurus	BB CV 3303							
		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							
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	8NVXH0390AGA							
	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	694							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	9027							
Current Annual Vehicle Data	Annual Idling Hours (hours per engine; on-highway only):	1500	53							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5							
	ND ENGINE UPGRADE INFORMATI	ION								

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					_					
Grant Recipient			Oklahoma DEQ			Number of Fleets			13	
Program FY		FY202	1 DERA State Grant			Total # of All Vehicles			25	
Grant Number			02F00301							
Project Title			lean Diesel Grant Program							
			2022							
			Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAHGCSH2MF368475							
	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	s -	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!
		2018								
	New Engine Tier (nonroad, locomotive, and marine only):		N/A							
		N/A	N/A							
	Technology (Tier 4 nonroad only ):		N/A							
		750								
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:	ABC								
		ULSD (diesel)	ULSD (diesel)							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
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								

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

Number of Fleets	13	
Total # of All Vehicles	25	

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 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	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop dow 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			-	<b>,</b>					
	- 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		80% in 85308;								
Information	- % of Time operated in each Zip Code	20% in 85306	100%	100%	100%	100%				
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad				
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus	School Bus				
	Class (onroad vehicles, as defined in									
	data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7				
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus	School Bus				
	Vocation (on-highway, short-haul, and									
	marine only):	Other	School Bus	School Bus	School Bus	School Bus				
	Quantity (number of vehicles in group):	4	1	1	1	1				
	Vehicle Identification Number(s):	1234567891011	4DRBUSKP7AB166567	1HVBBAAN94H657559	4DRBUSKP5AB166566	4DRBUSKP2AB166556				
Current Vehicle	Vehicle Make:	Ford	International	Bluebird	International	International				
Information	Vehicle Model:	Taurus	CESB	BUS	CESB	CESB				
inioi mation	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				
		1993								
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A				
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A				
	Engine After-Treatment Technology									
	(Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A	N/A				
	Engine Horsepower:	660	350	230	350	350				
	Engine Cylinder Displacement									
Current Engine	(liters/cylinder; marine only ):	5.0 <= size <15.0	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				
	Engine Total Displacement (liters per									
	engine; marine only):	N/A	N/A	N/A	N/A	N/A				
	Engine Family Name (if unregulated,					1				
	then NA):	N/A	N/A	N/A	N/A	N/A				
	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;	N/A	N/A	N/A	N/A	N/A				
	marine only):	11/1/4	INA	IVA	IVA	IVA				
	Annual Amount of Fuel Used	6000	1150	1000	1175	1200				
	(gallons/year per engine):	0000	1150	1000	1175	1200				
	Annual Usage Hours (hours per year per									
	engine; includes idling hours; nonroad,	3000	N/A	N/A	N/A	N/A				
	locomotive, and marine only)									
	Annual Miles Traveled (miles per	12000	9150	7500	9000	9500				
	vehicle; on-highway only):	-								
Current Annual	Annual Idling Hours (hours per engine;	1500	60	60	60	60				
Vehicle Data	on-highway only):									
	Annual Hoteling Hours (hours per year	NI/A	N/A	N/A	NI/A	NI/A				
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A	N/A				
	combination only):									

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Grant Recipient		Oblah	ioma DEQ		I	Number of Fleets			13	
			RA State Grant			Total # of All Vehicles		25		
Program FY			F00301			I otal # of All Vehicles			25	
Grant Number										
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	3	5	3	5	5				
	upgrade action):									
	10									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION									
				2022	2022	2022				
			Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement				
		Diesel Oxidation								
			Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline				
		Particulate Filter								
	Class (onroad vehicles, as defined in	Class 6	Class 7	Class 7	Class 7	Class 7				
	data dictionary ):									
	VIN for New Vehicle(s)	1234567890ABCDE	IBAKGCJH3PF395500	IBAKGCJH5PF395501	IBAKGCJH5PF395502	IBAKGCJH5PF395503				
Upgrade	Total Cost Per Unit (equipment plus	\$ 175,000.00	\$ 103,908	\$ 103,908	\$ 103,908	\$ 103,908	s -	s -	\$ -	s -
Information	labor):			11,11	11,711			-	-	
	Upgrade Equipment Cost only	\$ 150,000.00	\$ 103,908.00	\$ 103,908.00	\$ 103,908.00	\$ 103,908.00				
	Per Unit:						1			
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	s -	-	-	s -				
	Total Federal Funds Expended Per Unit	\$ 50,000,00								
	(\$ of Total Cost per Unit):	\$ 50,000.00								
	Federal Cost Share Expended Per Unit	29%	e	\$	\$	s .	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):		-	, , , , , , , , , , , , , , , , , , ,	<u> </u>	9	#DIV/0!	#DIV/0:	#DIV/0!	#DIV/0:
		2018	2022	2022	2022	2022				
	New Engine Tier (nonroad,	Tier 2	N/A	N/A	N/A	N/A				
	locomotive, and marine only):									
		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				
	Technology (Tier 4 nonroad only ):									
		750	350	350	350	350				
New Engine	New Engine Duty Cycle (line-haul	N/A	N/A	N/A	N/A	N/A				
Information	locomotive only):									
I mor mation	New Engine Cylinder Displacement	5.0 <= size <15.0	N/A	N/A	N/A	N/A				
	(liters per cylinder per engine; marine only):	3.0 \- SIZE \13.0	N/A	IN/A	IN/A	N/A				
	New Engine Total Displacement (liters		27/1	24.4	27/4	24/1				
	per engine; marine only)	N/A	N/A	N/A	N/A	N/A				
	New Engine Number of Cylinders (per	27/1	N/A	N/A	N/A	N/A				
	engine; marine only ):	N/A	N/A	N/A	N/A	N/A				
	New Engine Family Name:	ABC	Ford®, 7.3L, V-8 Engine	Ford®, 7.3L, V-8 Engine	Ford®, 7.3L, V-8 Engine	Ford®, 7.3L, V-8 Engine				
	New Engine Fuel Type:	ULSD (diesel)	Gasoline	Gasoline	Gasoline	Gasoline				
	New Annual Idling Hours (hours per	N/A	20	20	20	20				
	vehicle; on-highway only):	17/21	20	20	- 20	20				
New Annual	New Annual Hoteling Hours (hours per									
Vehicle Data		N/A	N/A	N/A	N/A	N/A				
	only):									
	New Annual Fuel Volume (estimated	6000	1000	1000	1000	1000				
	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	13
Total # of All Vehicles	25

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 Dictional 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	FY2021 DERA State Grant	FY2021 DERA State Grant	_		Please select fiscal year from the drop down menu.		
	LE AND ENGINE INFORMATION	·		•	-	•				-
	Group Name:	Sample	Howe	Howe	Howe					
	Fleet Owner:	Sarah	Howe Public Schools	Howe Public Schools	Howe Public Schools					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly					
	Place of Performance	1	,	,	,					
	- 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					
Information	Vehicle Model:	Taurus	CESB	CESB	CESB					
illioi mation	Baseline Vehicle Model Year:	1995	2008	2008	2008					
	Engine Serial Number(s):	4548154	7NVXH0390AGA	7NVXH0390AGA	7NVXH0390AGA			1		
		ABC	International	International	International			1		
	Engine Make:		MaxxForce 7	MaxxForce 7	MaxxForce 7					
	Engine Model:	ABC 1995	2008	2008	2008					
	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		10.74							
	(Tier 4 nonroad only ):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	230	230	230					
	Engine Cylinder Displacement		230							
Current Engine	(liters/cylinder; marine only):	5.0 <= size <15.0	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					
	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	N/A	N/A	N/A					
	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;	27/4		27/1	27/4					
	marine only):	N/A	N/A	N/A	N/A					
	Annual Amount of Fuel Used	6000	788	842	691					
	(gallons/year per engine):	0000	/88	842	091					
	Annual Usage Hours (hours per year per									
	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):	12000								
Current Annual	Annual Idling Hours (hours per engine;	1500	38	40	35					
Vehicle Data	on-highway only):									
· cincic Data	Annual Hoteling Hours (hours per year	27/4	27/4	N/A	27/4					
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A					
	combination only):									

Grant Recipient Program FY Grant Number		FY2021 DF 02	homa DEQ ERA State Grant F00301			Number of Fleets Total # of All Vehicles			13 25	
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):	3	7	7	7					
NEW VEHICLE AT	ND ENGINE UPGRADE INFORMATION	ON						***************************************		
	Year of Upgrade Action:	2018	2022		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								
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	s -	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								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A					
	New Engine Horsepower:	750								
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					
		ABC								
		ULSD (diesel)								
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
New Annual Vehicle Data	only):	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated	6000								

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

Number of Fleets	13
Total # of All Vehicles	25

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 the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

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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.	-	
URRENT VEHIC	LE 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	J	,		,					
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Cleveland	Cleveland	Cleveland					
	- City(s):	Phoenix	Lexington	Lexington	Lexington					
	- Zip Code(s):	85308; 85306	73051	73051	73051					
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	1HVBBAAPOVH470326	1HVBBAAP5VH472959	1HVBBAAPOWH570797					
Current Vehicle	Vehicle Make:	Ford	International	International	International					
Information	Vehicle Model:	Taurus	380			1				
inioi mation	Baseline Vehicle Model Year:	1995	1997	1997	1998					
	Engine Serial Number(s):	4548154		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									
	marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology									
	(Tier 4 nonroad only ):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	380	380	380					
	Engine Cylinder Displacement									
Current Engine Information	(liters/cylinder; marine only):	5.0 <= size <15.0	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					
	Engine Total Displacement (liters per	N/A	27/4	NI/A	27/4					
	engine; marine only):	IN/A	N/A	N/A	N/A					
	Engine Family Name (if unregulated,	N/A	N/A	N/A	N/A					
	then NA):	19/74								
	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):	13/12	1772	1021	1471					
	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	3000	N/A	N/A	N/A					
	engine; includes idling hours; nonroad, locomotive, and marine only)	3000	IN/A	INA	IN/A					
	Annual Miles Traveled (miles per									
	vehicle; on-highway only):	12000	8049	9123	6324					
	Annual Idling Hours (hours per engine;			Name of the last o						
Current Annual	on-highway only):	1500	85	85	85					
Vehicle Data	Annual Hoteling Hours (hours per year	ĺ								
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A					
	per engine, class 8 long-naul	IN/PA								

Grant Recipient		Oklal	homa DEQ			Number of Fleets			13	
			ERA State Grant						25	
Program FY						Total # of All Vehicles			25	
Grant Number			F00301							
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	3	6	6	6					
	upgrade action):									
	1.									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI									
	Year of Upgrade Action:	2018			2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
		Diesel Oxidation								
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (dies	iel)				
		Particulate Filter								
	Class (onroad vehicles, as defined in	Class 6	Class 7	Class 7	Class 7					
	data dictionary ):	Ciass 0	Class /	Ciass /	Ciass /					
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P2PB016534	4DRBUC8P0PB016533	4DRBUC8P1PB194970					
Upgrade	Total Cost Per Unit (equipment plus	\$ 175,000.00	\$ 97,700	\$ 97,700	\$ 97,700	8	e	e	e	e
Information	labor):	5 175,000.00	\$ 97,700	\$ 97,700	3 97,700	-	-	3 -	-	-
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 97,700.00	\$ 97,700.00	\$ 97,700.00					
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit	\$ 50,000.00								
	(\$ of Total Cost per Unit):	\$ 50,000.00								
	Federal Cost Share Expended Per Unit	29%	e	s .	\$	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	(% of Total Cost per Unit):		-	<u> </u>	, and the second	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0:	#DIV/0!
		2018	2022	2022	2022					
	New Engine Tier (nonroad,	Tier 2	N/A	N/A	N/A					
	locomotive, and marine only):									
	Tier 4 Standards (Tier 4 only):	N/A	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 ):									
	New Engine Horsepower:	750	220	220	220					
N F	New Engine Duty Cycle (line-haul	N/A	N/A	N/A	N/A					
New Engine Information	locomotive only):	10000								
Intermation	New Engine Cylinder Displacement	5.0 <= size <15.0	27/4	N/A	NI/A					
	(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					
		ABC	Cummins	Cummins	Cummins					
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	New Annual Idling Hours (hours per	N/A	85	85	85					
	vehicle; on-highway only):	IN/A	83	83	83					
New Annual	New Annual Hoteling Hours (hours per									
Vehicle Data	vehicle; class 8 long-haul combination	N/A	N/A	N/A	N/A					
Venicie Data	only):									
	New Annual Fuel Volume (estimated	6000	962.1	1235.7	1098.9					
	gallons/year per engine):									

Lexington

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

Number of Fleets	13
Total # of All Vehicles	25

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 [Oats 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.

	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		•		•					
	Group Name:	Sample	Bus 37	Bus 38	Bus 39					
	Fleet Owner:	Sarah	Mustang Public School	Mustang Public School	Mustang Public School					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly					
	Place of Performance	II donery	Tubliciy	11 donery	1 donery		31			
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
			Canadian	Canadian	Canadian					
	- County(s):	Maricopa Phoenix	Yukon	Yukon	Yukon		1			
	- City(s):	FHOCHIX					1			
	- 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		000/ 1 05200	45% in 73099; 40% in 73064;	45% in 73099; 40% in 73064;	45% in 73099; 40% in 73064;					
Information	- % of Time operated in each Zip Code	80% in 85308;	5% in 73128;	5% in 73128;	5% in 73128;					
		20% in 85306	5% in 73179;	5% in 73179;	5% in 73179;					
			3% in 97169;	3% in 97169;	3% in 97169;					
			2% in 73173	2% in 73173	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					
	Vehicle Model:	Taurus	School Bus	School Bus	School Bus					
Information	Baseline Vehicle Model Year:	1995	2009	2009	2009		3			
		4548154	46942912	46942795	46942901					
	Engine Serial Number(s):				Cummins					
	Engine Make:	ABC	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	Engine Cylinder Displacement									
Information	(liters/cylinder; marine only ): Engine Number of Cylinders (# of	5.0 <= size <15.0	N/A	N/A	N/A					
	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					

Grant Recipient		Ok	dahoma DEQ			Number of Fleets			13	
Program FY			DERA State Grant			Total # of All Vehicles			25	
Grant Number			02F00301			Total # 01 All Velicies			-2	
Project Title		Okianoma Cie	an Diesel Grant Program							
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A					
	combination only):									
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	2	4	4	4					
	of years of engine life remaining at time of	]	7	7	1					
	upgrade action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI									
	Year of Upgrade Action:	2018	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
		Diesel Oxidation								
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline					
		Particulate Filter	-							
	Class (onroad vehicles, as defined in		<u></u>	<u> </u>						
	data dictionary ):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE								
Upgrade	Total Cost Per Unit (equipment plus									***************************************
Information	labor):	\$ 175,000.00	s -	s -	S -	\$ -	s -	s -	\$ -	s -
inioi mation				9 (000000000000000000000000000000000000						
	Upgrade Equipment Cost only	\$ 150,000.00								
	Per Unit:									
	Upgrade Labor Cost only Per	\$ 25,000.00								
	Unit:									
	Total Federal Funds Expended Per Unit	\$ 50,000.00								
	(\$ of Total Cost per Unit):	3 30,000.00								
	Federal Cost Share Expended Per Unit	2007	#DIV/0!	(IDN //OL	#DIV/0!	(/DW//01	(PWY)	(IDW I/O)	((DW 1/0)	(PM) (A)
	(% 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	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	New Engine After-Treatment									
	Technology (Tier 4 nonroad only ):	No DPF, Yes SCR	N/A	N/A	N/A					
		750								
	New Engine Horsepower:	750								
New Engine	New Engine Duty Cycle (line-haul	N/A	N/A	N/A	N/A					
Information	locomotive only):									
Information	New Engine Cylinder Displacement	50		27/4						
	(liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A	N/A	N/A					
	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 ):									
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)								
	New Annual Idling Hours (hours per	N/A								
	vehicle; on-highway only):	13/75								
New Annual	New Annual Hoteling Hours (hours per									
Vehicle Data	vehicle; class 8 long-haul combination	N/A	N/A	N/A	N/A					
venicie Data	only):									
	New Annual Fuel Volume (estimated	6000								
	gallons/year per engine):	LOUUU								

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

Number of Fleets	13	
Total # of All Vehicles	25	

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	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 do menu.
	LE AND ENGINE INFORMATION		***************************************							
		Sample	Pawnee							
			Pawnee Public Schools							
			Publicly							
	Place of Performance	1 ubliciy	1 donery							
			Oklahoma							
		Maricopa	Pawnee							
			Pawnee							
	- Zip Code(s):		74058							
Basic Fleet Information	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
		Transit Bus	School Bus							
	Cl ( dbi-l d-6di									
	data dictionary):	Class 6	Class 7							
		Municipal	School Bus							
	Vocation (on-highway, short-haul, and	·								
	marine only):	Other	School Bus							
		4	1							
	Quantity (number of vehicles in group):	4	I I I I I I I I I I I I I I I I I I I							
			4DRBUSKPX9B692817							
			INTERNATIONAL							
Information			CE200 MAXFORCE							
			2009							
			6.4HM2Y1847973							
	Engine Make:	ABC	INTERNATIONAL MAX FORCE 7							
	Engine Model:	ABC	A215							
	Engine Model Year:	1995	2007							
	Engine Tier (nonroad, locomotive, and marine only):		N/A							
		N/A	N/A							
		N/A	N/A							
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A							
	(11er 4 nonroaa onty ):									
		660	215							
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A							
Information	(liters/cylinaer; marine only ):									
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	E : E + 1 D: 1 + //E-		27/1							
	engine; marine only):	N/A	N/A							
	Engine Family Name (if any lated									
	then NA):	N/A	7NVXH0390AGA							
		ULSD (diesel)	ULSD (diesel)							
	T - 1 // CD 1 1 T - 1									
	vessel; marine only):	N/A	N/A							
	T-t-1# -C A-mili Fu-in (									
	marine only):	N/A	N/A							
	4 14 4 CE 111 1									
	(gallons/year per engine):	6000	1306							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only)	3000	A							
	Annual Miles Traveled (miles per									
	vehicle; on-highway only):	12000	8600							
	Annual Idling Hours (hours per engine;									
Current Annual	on-highway only):	1500	200							
Vehicle Data	Annual Hoteling Hours (hours per year									
		N/A	N/A							
	combination only):	1771								
	Comomadon omy).									
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #		_							
	of years of engine life remaining at time of	5	э							
	upgrade action):									
	ND ENGINE UPGRADE INFORMATI	ON								

					_					
Grant Recipient		Ol	klahoma DEQ			Number of Fleets			13	
Program FY		FY2021	DERA State Grant			Total # of All Vehicles			25	
Grant Number			02F00301							
Project Title		Oklahoma Cle	ean Diesel Grant Program							
110ject Title	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Opgrade Type:	Diesel Oxidation	venicie Replacement							
	Upgrade Specific:	Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH4PF392248							
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 104,141	s -	s -	s -	s -	s -	s -	s -
	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								
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	s -	#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	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	7.3L-Eng. Family: NRIIE97.3BW7							
		ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	4.4							
New Annual Vehicle Data	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A							
v enicie Data	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	13
Total # of All Vehicles	25

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	-		-	-	-	Please select fiscal year from the drop down	
	CLE AND ENGINE INFORMATION									
	Group Name:	Sample	Stigler							
	Fleet Owner:	Sarah	Stigler Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	Luonery	rubilely		8.	28		<u> </u>	A C. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
	- State(s):	Arizona	Oklahoma							
	- State(s):	Maricopa	Haskell							
		Phoenix	Stigler							
	- City(s): - Zip Code(s):	85308; 85306	74462							
Basic Fleet	- Zip Code(s).	80% in 85308; 20%	,							
Information	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	F : 4F	Onroad	Onroad							
	Equipment Type:									
	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):		_							
	Qualitity (number of remetes in group).	4	1							
	Vehicle Identification Number(s):	1234567891011	1BAKGCPH7AF269851							
Current Vehicle	Vehicle Make:	Ford	Blue Bird							
Information	Vehicle Model:	Taurus	BBCV							
	Baseline Vehicle Model Year:	1995	2010							
	Engine Serial Number(s):	4548154	46986143							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2009							
	Engine Tier (nonroad, locomotive, and									
	marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology	18/24								
	(Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
		0.00	220							
	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):									
	Engine Total Displacement (liters per	N/A	N/A							
	engine; marine only):									
	Engine Family Name (if unregulated,	N/A	9CEXHO4O8BAF							
	then NA ):									
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per	N/A	N/A							
	vessel; marine only):	14/24								
	Total # of Auxiliary Engines (per vessel;	N/A	N/A							
	marine only):	1071								
	Annual Amount of Fuel Used	6000	2700							
	(gallons/year per engine):									
	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	9600							
	vehicle; on-highway only):									
	A 1711' II a		275							
Surrent Annual	Annual Idling Hours (hours per engine;	1500	213							
	on-highway only):	1500	213							
	on-highway only): Annual Hoteling Hours (hours per year									
	on-highway only): Annual Hoteling Hours (hours per year per engine; class 8 long-haul	1500 N/A	N/A							
	on-highway only): Annual Hoteling Hours (hours per year									
	on-highway only): Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):									
	on-highway only): Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only): Remaining Life of Baseline									
Current Annual Vehicle Data	on-highway only): Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):  Remaining Life of Baseline Engine/Vehicle (years per engine; total #									
	on-highway only): Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only): Remaining Life of Baseline									

Grant Recipient			Oklahoma DEQ			Number of Fleets			13	
Program FY		FY20	021 DERA State Grant			Total # of All Vehicles			25	
Grant Number			02F00301							
Project Title			Clean Diesel Grant Program							
			2022							
	Upgrade Type:		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 -	\$ -	-
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 98,750.00							
	Upgrade Labor Cost <i>only</i> Per Unit: Total Federal Funds Expended Per Uni	\$ 25,000.00	<b>s</b> -							
	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):		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							
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:		Cummins							
		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	13
Total # of All Vehicles	25

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 II (Data Dictional 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	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 downenu.
URRENT VEHIC	LE AND ENGINE INFORMATION									-
	Group Name:	Sample	Stillwater	Stillwater						
	Fleet Owner:	Sarah	Stillwater Public Schools	Stillwater Public Schools						
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly						
	Place of Performance	11 ubitciy	1 donery	1 uonery						
		1 x - 1	011.1	OLI I						
	- State(s):	Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Payne	Payne						
	- City(s):	Phoenix	Stillwater	Stillwater						
	- Zip Code(s):	85308; 85306	74074;74075	74074;74075						
Basic Fleet	- % of Time operated in each Zip Code	80% in 85308;	50%; 50%	50%; 50%						
Information	- 78 OF TIME OPERATED IN EACH ZIP CODE	20% in 85306	3076, 3076	3076, 3076						
	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	I TOURDOALIN//DTCOTTO,TOURDO	I						
	Vehicle Identification Number(s):	1234567891011	A EXILED 40 5 4 4 2	4DRBUSKN09B696907						
Current Vehicle	Vehicle Make:	Ford	International	International						
Information	Vehicle Model:	Taurus	CE200	CE200						
	Baseline Vehicle Model Year:	1995	2007	2009						
	Engine Serial Number(s):	4548154	472305, 472306	472307						
	Engine Make:	ABC	International	International						
	Engine Model:	ABC	VT365	Maxxforce						
	Engine Model Year:	1995	2007	2009						
	Engine Tier (nonroad, locomotive, and									
	marine only):	Tier 2	N/A	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
		IN/A	IN/A	IN/A						
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A	N/A						
	(Tier 4 nonroad only ):									
	Engine Horsepower:	660	260	260						
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A	N/A						
Information	(liters/cylinder; marine only ):	3.0 <- SIZE <13.0	N/A	IVA						
	Engine Number of Cylinders (# of	27/4	N/A	N/A						
	cylinders per engine; marine only):	N/A	N/A	N/A						
	Engine Total Displacement (liters per	27/4	27/4	27/4						
	engine; marine only):	N/A	N/A	N/A						
	Engine Family Name (if unregulated,									
	then NA):	N/A	Maxxforce	Maxxforce						
	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;									
	I otal # of Auxiliary Engines (per vessel;   marine only):	N/A	N/A	N/A						
	Annual Amount of Fuel Used	6000	1854	1854						
	(gallons/year per engine):									
	Annual Usage Hours (hours per year per	2000								
	engine; includes idling hours; nonroad,	3000	N/A	N/A						
	locomotive, and marine only)									
	Annual Miles Traveled (miles per	12000	14000	14000						
	vehicle; on-highway only):									
Current Annesal	Annual Idling Hours (hours per engine;	1500	30	30						
Current Annual Vehicle Data	on-highway only):									
venicie Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A	N/A						
	combination only):									

					_					
Grant Recipient			homa DEQ			Number of Fleets			13	
Program FY			ERA State Grant			Total # of All Vehicles			25	
Grant Number		02	F00301							
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	3						
	upgrade action):									
NEW PERIOD E	NO ENGINE VIDOR ( DE DIFORMA E	iov							A CONTRACTOR OF THE CONTRACTOR	
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI			1	,					
	Year of Upgrade Action:			2022						
	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 7						
	data dictionary ):	Class 0	Class /	Class /						
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8N0RB625445, 4DRBU	4DRBUC8N4RB625447						
Upgrade	Total Cost Per Unit (equipment plus	0 175,000,00		s -	s -	s -	s -			s -
Information	labor):	\$ 175,000.00	S -	s -	-	-	3 -	\$ -	-	-
	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						1			
	(% 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	2022						
	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						
		IN/A	N/A	IN/A						
	New Engine After-Treatment Technology (Tier 4 nonroad only ):	No DPF, Yes SCR	N/A	N/A						
		750	220	220						
	New Engine Horsepower:	750	220	220						
New Engine	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A	N/A						
Information	locomotive only):									
1110111111011	New Engine Cylinder Displacement	5.0 <= size <15.0	N/A	N/A						
	(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	MCEXH0408BCA	MCEXH0408BCA						
	New Engine Fuel Type:			ULSD (diesel)						
	New Annual Idling Hours (hours per									
	vehicle; on-highway only):	N/A	146	146						
	New Annual Hoteling Hours (hours per									
New Annual	vehicle; class 8 long-haul combination	N/A	N/A	N/A						
Vehicle Data	only):									
	New Annual Fuel Volume (estimated									
	gallons/year per engine):	6000	1652	1652						

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

otal # 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 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 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 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 of 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							
	- City(s):	Phoenix	Temple							
	- Zip Code(s):	85308; 85306	72568							
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	Other	School Bus							
	marine only):	Other								
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	4DRBUAAN99B127419							
urrent Vehicle		Ford	International							
Information	Vehicle Model:	Taurus	Blue Bird							
		1995	2009							
	Engine Serial Number(s):	4548154	466HM2U3052806							
	Engine Make:	ABC	INTERNATIONAL							
	Engine Model:	ABC	GOT210							
	Engine Model Year:	1995	2009							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only):		210							
	Engine Horsepower:	660	210							
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per									
	engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	MAXFORCE OT							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per		N/A							
	vessel; marine only):	N/A	IVA							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
	Annual Amount of Fuel Used	6000	2040							
	(gallons/year per engine): Annual Usage Hours (hours per year per	0000	2040							
	engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only) Annual Miles Traveled (miles per	12000	7000							
	vehicle; on-highway only):	12000	7000							
Current Annual Vehicle Data	Annual Idling Hours (hours per engine; on-highway only):	1500	40							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	3							
	ND ENGINE UPGRADE INFORMATI									

Grant Recipient			dahoma DEQ	l	Number of Fleets				
Program FY		FY2021	DERA State Grant		Total # of All Vehicles				
Grant Number			02F00301						
Project Title		Oklahoma Cle	an Diesel Grant Program						
		2018	2022						
	Upgrade Type:		Vehicle Replacement						
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)						
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7						
	VIN for New Vehicle(s)	1234567890ABCDE	4UZABRFD3PCUB6959						
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 107,127 \$ -	s -	s -	s -	s -	s - s	-
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 107,127.00						
	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	\$ 15,424.80						
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	14% #DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
		2018	2021						
	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						
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:	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						
	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	13
Total # of All Vehicles	25

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 the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the Flnanical Information row the fiscal year of funds used for the activity 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.	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 downenu.
URRENT VEHIC	CLE AND ENGINE INFORMATION									
	Group Name:	Sample	Yukon							
	Fleet Owner:	Sarah	Yukon Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	i doner	1 donery							
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Canadain							
	- County(s): - City(s):	Phoenix	Yukon							
		85308; 85306	73099; 73127							
B 1 F	- Zip Code(s):		73099; 73127							
Basic Fleet	- % of Time operated in each Zip Code	80% in 85308;	80%; 20%							
Information	1	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 ):	Ciass 0	Ciass I							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and	Other	School Bus							
	marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	4DRBRABP74B967466							
Current Vehicle	Vehicle Make:	Ford	International							
Information	Vehicle Model:	Taurus	I.C.						3	
Inioi mation	Baseline Vehicle Model Year:	1995	2004							
		4548154	3NVXH0444ANB						4	
	Engine Serial Number(s):									
	Engine Make:	ABC	International							
	Engine Model:	ABC	C210							
	Engine Model Year:	1995	2003							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology									
	(Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	210							
a .r.	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	27/4								
	engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated,									
	then NA):	N/A	T444E							
	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									
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only)	3000	IV/A							
	Annual Miles Traveled (miles per									
	vehicle; on-highway only):	12000	8538							
	Annual Idling Hours (hours per engine;									
Current Annual	on-highway only):	1500	43							
Vehicle Data										
	Annual Hoteling Hours (hours per year	27/4	NI/A							
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									

Grant Recipient Program FY Grant Number		FY2021 DE	homa DEQ ERA State Grant E00301			Number of Fleets Total # of All Vehicles			13 25	
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):	3	10							
	ND ENGINE UPGRADE INFORMATI									
	Year of Upgrade Action:		2022							
	Upgrade Type:		Vehicle Replacement							
		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 -
	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):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	350							
New Engine	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	NRIIE07.3BW7							
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
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								

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	\$ 9,812
Total Mandatory Cost Share Amount	\$ 2,218,881
Total Project Costs (Fed. + Cost Share)	\$ 2,745,388
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 516,695

			Table 14. Fi	inal Emissions - Actu	al Results			
	nformation for DEQ results. E the second fiscal year should							
			Please select fise	cal year from the dro	p down menu.			
Annual Results (short to	ns)	NOx	PM2.5	HC	CO	CO <sub>2</sub>	Fuel	
Baseline for Upgraded Ve	ehicles/Engines							
Amount Reduced After U	pgrades							
Percent Reduced After Up	pgrades							
Lifetime Results (short to	ons)							
Baseline for Upgraded Ve	ehicles/Engines							
Amount Reduced After U	pgrades							
Percent Reduced After U								
Lifetime Cost Effectiven								
Capital Cost Effectivene							1	
& labor costs only)	ss (unit							
Total Cost Effectiveness	(includes							
all project costs)								
				cal year from the dro				
Annual Results (short to		NOx	PM2.5	НС	СО	CO <sub>2</sub>	Fuel	
Baseline for Upgraded Ve	=							
Amount Reduced After U								
Percent Reduced After Up	pgrades							
  Lifetime Results (short to	ons)							
Baseline for Upgraded Ve								
Amount Reduced After U	=							
Percent Reduced After Up								
	· <del>-</del>				-			
Lifetime Cost Effectiven								
Capital Cost Effectivenes & labor costs only)	ss (unit							
Total Cost Effectiveness	(includes							
all project costs)								
					Updates - Narrative nal project information	-		
Please paste the planned	activities, outputs, and outcom	ne from the last auar	terly report. Please				unds used for the activ	vity descriped in the table.
Fiscal Year	· · · · · · · · · · · · · · · · · · ·	Activities		J	n — — — — — — — — — — — — — — — — — — —	ted Outputs		pated Outcomes
Diago galact Gazzi					-	-		
Please select fiscal								

down menu.

		DERA National Grant Report 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 Total Voluntary Matching Funds Total Mandatory Cost Share Amount Total Project Costs (Fed. + Cost Share) Federal (EPA) Funds Expended to Date Federal (EPA) Funds Remaining	S S S S S S S S S S S S S S S S S S S	516,695 9,812 2,218,881 2,745,388 - 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 provide programmatic and narrative financial results on the project.		
Question	Answer	

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.

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	\$ 9,812
Total Mandatory Cost Share Amount	\$ 2,218,881
Total Project Costs (Fed. + Cost Share)	\$ 2,745,388
Federal (EPA) Funds Expended to Date	\$ -
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

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Program FY
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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	\$ 9,812
Total Mandatory Cost Share Amount	\$ 2,218,881
Total Project Costs (Fed. + Cost Share)	\$ 2,745,388
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.
· · · · · · · · · · · · · · · · · · ·	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  1. Instructions	<u>Definition</u> 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 1, 2023 - March 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	\$	2,218,881
Total Project Costs (Fed. + Cost Share)	\$	2,735,576
Federal (EPA) Funds Expended to Date	\$	247,215
Federal (EPA) Funds Remaining	\$	269,480

DERA State Grant Fi	scal Summary Year	#1
Program Fiscal Year	FY2021 DE	RA State Grant
Federal (EPA) Project Award Amount Yea	r#1 \$	516,695
Total Cost Share Amount	\$	2,218,881
Total Voluntary Matching F	ands \$	344,463
Total Mandatory Cost Share	Amount \$	1,874,418
Total Project Costs (Fed. + Cost Share)	s	2,735,576

DERA State Grant Fi	scal Summary Ye	ar #2
Program Fiscal Year	FY2022 I	DERA State Grant
Federal (EPA) Project Award Amount Yea	r #2 S	-
Total Cost Share Amount	\$	
Total Voluntary Matching Fo	unds \$	
Total Mandatory Cost Share	Amount \$	
Total Project Costs (Fed. + Cost Share)	\$	

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

			Tot	al P	roject Bud	lget					Tota	l Ex	penses to	Date					Re	maiı	ning Balan	ice	
					Voluntary	Cost Sh	are						Voluntary	Cost	Share						Voluntary	Cost Share	
Financial Summary	Fed	leral (EPA) Funds	Mandatory Cost Share		VW litigation Funds	Other	Funds	tal Project Cost	eral (EPA) Funds		Iandatory ost Share		VW itigation Funds	Otl	ner Funds	To	tal Project Cost	eral (EPA) Funds	andatory ost Share		VW itigation Funds	Other Funds	Cotal Project Cost
Personnel	\$	41,610	\$ -	\$	27,740	\$	-	\$ 69,350	\$ 16,240	\$	-	\$	10,800	\$	-	\$	27,040	\$ 25,370	\$ -	\$	16,940	\$ -	\$ 42,310
Fringe Benefits	\$	19,282	\$ -	\$	12,854	\$	-	\$ 32,136	\$ 8,606	\$	-	\$	5,737	\$	-	\$	14,343	\$ 10,676	\$ -	\$	7,117	\$ -	\$ 17,793
Travel	\$	300	\$ -	\$	200	\$	-	\$ 500	\$ -	\$	-	\$	-	\$	-	\$	-	\$ 300	\$ -	\$	200	\$ -	\$ 500
Equipment	\$	-	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -
Supplies	\$	180	\$ -	\$	120	\$	-	\$ 300	\$ -	\$	-	\$	-	\$	-	\$	-	\$ 180	\$ -	\$	120	\$ -	\$ 300
Contractual	\$	-	\$ -	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-	\$ -	\$ -
Other	\$	440,605	\$ 1,874,418	\$	293,737	\$	-	\$ 2,608,760	\$ 215,746	\$	1,176,477	\$	143,831	\$	-	\$	1,536,053	\$ 224,859	\$ 697,942	\$	149,906	\$ -	\$ 1,072,707
Direct Cost Total	\$	501,977	\$ 1,874,418	\$	334,651	\$	-	\$ 2,711,046	\$ 240,592	\$	1,176,477	\$	160,368	\$	-	\$	1,577,436	\$ 261,385	\$ 697,942	\$	174,283	\$ -	\$ 1,133,610
Indirect Charges	\$	14,718	\$ -	\$	9,812	\$	-	\$ 24,530	\$ 6,623	\$	-	\$	4,415	\$	-	\$	11,038	\$ 8,095	\$ -	\$	5,397	\$ -	\$ 13,492
TOTALS	\$	516,695	\$ 1,874,418	\$	344,463	\$	-	\$ 2,735,576	\$ 247,215	S	1,176,477	\$	164,783	\$	-	\$	1,588,475	\$ 269,480	\$ 697,942	\$	179,680	S -	\$ 1,147,101

						EPA B	udget Details b	y Fiscal Year								
		FY202	21 DERA State	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		To	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	\$ 41,610	S -	\$ 27,740		\$ 69,350					\$ -	\$ 41,610	\$ -	\$ 27,740	\$ -	\$	69,350
Fringe Benefits	\$ 19,282	s -	\$ 12,854		\$ 32,136					\$ -	\$ 19,282	s -	\$ 12,854	s -	\$	32,136
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	\$ 440,605	\$ 1,874,418	\$ 293,737		\$ 2,608,760					\$ -	\$ 440,605	\$ 1,874,418	\$ 293,737	\$ -	\$	2,608,760
Direct Cost Total	\$ 501,977	\$ 1,874,418	\$ 334,651	s -	\$ 2,711,046	s -	s -	s -	s -	\$ -	\$ 501,977	\$ 1,874,418	\$ 334,651	s -	\$	2,711,046
Indirect Charges	\$ 14,718	s -	\$ 9,812	s -	\$ 24,530		s -	\$ -	s -	\$ -	\$ 14,718	s -	\$ 9,812	s -	\$	24,530
TOTALS	\$ 516,695	\$ 1,874,418	\$ 344,463	S -	\$ 2,735,576	s -	S -	s -	s -	s -	\$ 516,695	\$ 1,874,418	\$ 344,463	s -	S	2,735,576

			_		_					Table	2. A	nnual Rate o	of E	xpenditure		_			_		_			
								No Ent	ry Need						from subsequ	ent	tabs.							
						Year 1								Year 2								Year 3		
						Voluntary	Cost Share				Т			Voluntary	Cost Share	Τ					Т	Voluntary	Cost Share	
Financial Summary	Fed	Funds Cost Share Witigation Funds Cost Share Funds Cost Share Funds Cost Share Funds							Federal (EP Funds		Mandatory Cost Share	N	VW ditigation	Other Funds		Total Project Cost	Federal (EP Funds	A)	Mandatory Cost Share		VW Mitigation	Other Funds	Total Project Cost	
	_									4		Funds			+			4		$\perp$	Funds			
Personnel	\$		-	-	\$	4,495	\$ -	\$	11,277	\$ 9,45	_		\$	6,305	S -	\$	15,763	S	-	s -	\$	-	S -	\$ -
Fringe Benefits	\$	3,698	\$	-	\$	2,465	\$ -	\$	6,163	\$ 4,90	8 \$	-	\$	3,272	\$ -	\$	8,180	\$	- 4	\$ -	\$	-	\$ -	s -
Travel	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	S	-	\$	-	S -	\$	-	\$	- 1	\$ -	\$	-	S -	s -
Equipment	\$	-	\$	-	\$	-	S -	\$	-	s -	S	-	\$	-	s -	\$	-	S	-	s -	\$	-	s -	s -
Supplies	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	S	-	\$	-	\$ -	\$	-	\$	- 1	s -	\$	-	\$ -	s -
Contractual	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	S	-	\$	-	\$ -	\$	-	\$	- 1	s -	\$	-	\$ -	s -
Other	\$	28,422	\$	158,507	\$	18,949	S -	\$ 2	05,878	\$ 187,32	4 \$	1,017,970	\$	124,882	\$ -	\$	1,330,176	\$	- [	s -	\$	-	\$ -	s -
Direct Cost Total	\$	38,902	\$	158,507	\$	25,909	s -	\$ 2	23,318	\$ 201,69	0 \$	1,017,970	\$	134,459	s -	\$	1,354,118	S	-	s -	\$	-	S -	S -
Indirect Charges	\$	2,748	\$	-	\$	1,832	\$ -	\$	4,581	\$ 3,87	5 \$	-	\$	2,583	\$ -	\$	6,458	\$	- 1	\$ -	\$	-	\$ -	S -
TOTALS	\$ 41,651 \$ 158,507 \$ 27,741 \$ - \$ 227					27,899	\$ 205,56	4 \$	1,017,970	\$	137,042	\$ -	\$	1,360,576	\$	-	s -	\$	-	\$ -	\$ -			
		Year 4								Year 5														
		Voluntary Cost Share								Voluntary Cost Share														

Financial Summary	Fee	deral (EP	(A	Mandatory		VW	Т		То	tal Project	Fe	ederal (EPA)	1	Mandatory	Г	VW	Т		1	Total Project
		Funds		Cost Share		litigation Funds	o	ther Funds		Cost		Funds	(	Cost Share		Mitigation Funds	ľ	Other Funds		Cost
Personnel	\$		-	s -	\$	-	S	-	\$	-	\$	-	\$	-	\$	-	S	s -	9	s -
Fringe Benefits	\$		- 1	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	5 -	S	s -	5	\$ -
Travel	\$		-	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	s -	5	\$ -
Equipment	\$		-	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	s -	5	\$ -
Supplies	\$		-	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	s -	5	\$ -
Contractual	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	s -	5	\$ -
Other	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	s -	5	\$ -
Direct Cost Total	6			•	c		6		¢		6		6				0	r		r
	3		-	3 -	3		3	-	3		3		3		3	-	3	-	1 4	-
Indirect Charges	3		-	\$ -	3		2	-	\$	-	3	-	2	-	3	-	3	-	13	\$ -
TOTALS	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	s -	\$	š -	1 5	\$ -

Financial and Narrative Summary - Year 1

Grant Recipient
Grant Number
Project Title

Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 1	\$	41,651
Project Reporting Period	Jan. to Mar. 2023	

Record	l and update pro	oject expenses a			Annual Rate of hould remain ar		be made to the	quarterly repor	t being submitt	ed.
	1	<i>,</i>	Ouarter 1	<b>1</b>		ĺ		Ouarter 2	· · · · · · · · · · · · · · · · · · ·	
		Please se	elect reporting	quarter.			Please s	elect reporting	quarter.	
Financial Summary	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Ma	atch Expended ting Period	Total Project Cost	Federal Fund Expended th Reporting Period	Mandatory S Cost Share	Voluntary Ma	atch Expended ting Period	Total Project Cost
			Funds					Funds		
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	s -	\$ -	\$ -	\$ -	\$ -	s -	s -	s -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	s -	\$ -	\$ -	\$ -	\$ -	s -	s -	s -	\$ -	\$ -
	ĺ		Quarter 3			ĺ		Quarter 4		
		A	pr. to Jun. 202	22				Jul. to Sep. 202	22	
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	this Repor	atch Expended ting Period	Total Project	Federal Fund Expended thi	Cost Share	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	\$ 1,787		\$ 1,165		\$ 2,951	\$ 4,996	5	\$ 3,330		\$ 8,326
Fringe Benefits	\$ 595		\$ 397		\$ 992	\$ 3,102	2	\$ 2,068		\$ 5,170
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other	\$ 28,422	\$ 158,507	\$ 18,949		\$ 205,878		\$ -			\$ -
Direct Cost Total	\$ 30,804	\$ 158,507	\$ 20,510	\$ -	\$ 209,821	\$ 8,098	3 \$ -	\$ 5,398	\$ -	\$ 13,496
Indirect Charges	\$ 566		\$ 377		\$ 944	\$ 2,182	2	\$ 1,455		\$ 3,637
TOTALS	\$ 31,370	\$ 158,507	\$ 20,888	s -	\$ 210,765	\$ 10,280	) S -	\$ 6,853	s -	\$ 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	s 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.		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	In Progress	In Progress	
FY21	Final Report Deadline	When schools projects are finished we will submit a final	A final report will be turned into the EPA.	Not Yet Started	Not Yet Started	Not Yet Started	Not Yet Started	

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	The grant solicitation and application for the FY21 DERA grant were made available through the DEQ website on October 20, 2021. The application deadline was December 10, 2021. The applications have been scored by a scoring committee and preliminary awardees have been chosen.	Thirteen schools were notified of selection and have accepted the award. The MOAs were sent to each school to be signed and mailed back to DEQ. Once we received the MOAs we are able to start processing the PO. This quarter all the schools POs have been processed. All thirteen MOAs have been executed and all the schools have been	DEQ expected to continue project implementation, procurement of new school buses, and monitoring/oversight of ongoing projects during this reporting period. DEQ is on track with all milestones outlined in the DERA workplan and anticipates timely completion of grant projects due to this being a two year grant.	DEQ had expected to be finished with the project implementation but there has been a large delay in the delivery of buses. We are being patient and understanding with the schools because we know that it isn't their fault. We have granted extensions to the schools and will continue to monitor their progress. Even with these delays, we do not
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	The schools have not yet been notified of their award so no vehicles have been added to the Fleet Description.	The vehicles that were on the application for each school have been added to the Fleet Description.	No changes to vehicles.	No changes to vehicles.
Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received.	No schools were awarded during this period. Future awards will be listed in the "FY21 Awardees" tab.	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.	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 detays 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 outcomes or a westerness recipited in their project was all were the project with the pr	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
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 ougster three.	No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY2 Awardees" tab
Have there been any major personnel changes during this reporting period?	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.	No major personnel changes during this reporting period.
Did any public relations events regarding this grant take place during the reporting period?	The grant solicitation was put on our agency website and on- social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state- school-directory. An email was also sent out through our	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.	No public relations events were taken place during this quarter.

Are you using websites or other tools used to relay information about this grant to the public?	Yes, we use the 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	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.	During the April - June, 2022 quarter DEQ plans to continue oversight of projects and manage reimbursement request as schools complete their projects.	During the July - September, 2022 quarter DEQ plans to continue oversight of projects and manage reimbursement request as schools complete their projects.	During the October - December, 2022 quarter DEQ plans to continue oversight of projects with extensions and manage reimbursement request as schools complete their projects
Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.	No program income was generated during this quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.	No program income was generated during this quarter.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to	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	.com;	division/air-grants-funding-programs/air- funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com;	.com;
the State DERA Grant Program.	d=9f89f8b3cb5b46d4b5b87ace233e27ff		https://deq.maps.arcgis.com/apps/MapSeries/i ndex.html?appid=9f89f8b3cb5b46d4b5b87ace 233e27ff	
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. Ouarter 3 Update **Quarter 4 Update** Question Quarter 1 Update Ouarter 2 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 of expended is \$31,370.39. 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. 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 during this quarter. We kept in contact with Applications were reviewed for eligibility by 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 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

Financial and Narrative Summary - Year 2

Grant Recipient	Oklahoma DEQ
Grant Number	02F00301
Project Title	Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 2	\$	205,564
Project Reporting Period	Jan. to Mar. 2023	

Record	l and update pro	niect evnenses e			Annual Rate of			he made to the	auarterly renor	t heina suhmitt	od		
Record	ana upaate pro	уссі ехрепзез ц	Ouarter 1	ous quarters sn	outu remum ur	iu eu	as snount t	e muue to the	Ouarter 2	i being submitt			
		(	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	Voluntary Ma	atch Expended ting Period	Total Project Cost	Exp R	eral Funds bended the eporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Ma	atch Expended ting Period	Tot	al Project Cost	
			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							
		Please so	elect reporting	quarter.				Please s	elect reporting	quarter.			
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this		tch Expended ting Period	Total Project	Exp	eral Funds ended this	Mandatory Cost Share Expended this	this Reporting Period			Total Project	
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost		eporting Period	Reporting Period	VW Mitigation Funds	Other Funds		Cost	
Personnel					\$ -						\$	-	
Fringe Benefits					\$ -						\$	-	
Travel					\$ -						\$	-	
Equipment					\$ -						\$	-	
Supplies					\$ -						\$	-	
Contractual					\$ -						\$	-	
Other					\$ -						\$	-	
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-	
Indirect Charges					\$ -						\$	-	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$ -	\$	-	

### Table 12. Project Updates - Narrative Responses Record and update project updates quarterly.

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

Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Progress to Date				Progress Notes
						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	Thirteen Projects with 25 buses.	Thirteen schools will receive new cleaner buses and benefit from cleaner air.	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	In Progress	In Progress		
FY21	Project Completion Date	One project completed, five projects awaiting	The remaining projects have extension deadlines spanning over the next five	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

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 the first quarter DEQ is in the project implementation stage of its FY21 grant, this matches with the workplan milestones. No schools were awarded during this quarter. DEQ carried out a second round applications that is not on the workplan for FY21. There is unused grant money that was not awarded during the first round of applications. The grant solicitation and application were put on the DEQ website on November 9, 2022. The application deadline is	An amended workplan was turned into EPA on November 18, 2022 but it has not been approved. DEQ is using the workplan submitted on June 8, 2022 to provide a comparison of accomplishments.  During this quarter, because there was remaining grant money, DEQ allowed a second round of applications. The Yukon received their new bus during uns							
Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description)	Bennington, Blanchard, Central High, Commerce, Lexington, Pawnee, Stigler, and Temple added vehicles to their projects last quarter. The information added is on the new replacement vehicles	Yukon received their new ous during this quarter and the new replacement information has been added to the fleet description. The eligible/original bus information was added for the second round of awardees: Central High Fairland and Heavener							
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.							
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	DEQ nad miended to nave a single z-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to accepting a second round of project applications. DEQ had unused FY21 grant money that was not awarded during the first round of applications.	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.							
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.							
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.							
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.							

		The subgrantees were not announced to the	
	Yes, we have a DERA webpage on our agency website;	public during this quarter, however, the grant	
Are you using websites or other tools used to relay	https://www.deq.ok.gov/air-quality-division/clean-diesel-	solicitation and related materials are still on	
information about this grant to the public?	dera/ and the VW Trust webstie;	the DEQ website. Once the subgrantees are	
	https://www.vwenvironmentalmitigationtrust.com.	given their Notice's to Proceed, DEQ will	
	During the January - March, 2023 quarter, DEQ plans to	During this next quarter DEQ plans to issue	
	continue oversight of ongoing projects with extensions and	the new subgrantees POs, send out the	
What project activities are planned for the next reporting period?	manage reimbursement request as schools complete their	Notices to Proceed, and begin the project	
	projects. The second round of applications will be reviewed	implementation stage. DEQ will continue to	
	for eligibility and scored by a scoring committee. Once the	monitor the ongoing projects and manage	
	schools are selected, all the applicants will be notified if they	reimhursement requests as subgrantees	
Was any program income generated during the			
reporting period? Identify amount of program		No program income was generated during	
income, how it was generated, and how the	No program income was generated during this quarter.	this quarter.	
program income was/will be used.		-	
		]	
		https://www.deq.ok.gov/air-quality- division/air-grants-funding-programs/air-	
What is the URL for the state website listing the	https://www.deq.ok.gov/air-quality-division/air-grants-	funding-program-recipients;	
total number and dollar amount of subawards	funding-programs/air-funding-program-recipients;	lunung-program-recipients,	
relates or loans provided as well as a breakdown	https://www.vwenvironmentalmitigationtrust.com;	https://www.vwenvironmentalmitigationtrust	
of the technologies funded? Please also list any	https://www.vwenvironmentalmitigationtrust.com;	.com;	
other state websites used for outreach related to			
the State DERA Grant Program.	https://deq.maps.arcgis.com/apps/MapSeries/index.html?appi	https://deq.maps.arcgis.com/apps/MapSeries/	
Į	d=9f89f8b3cb5b46d4b5b87ace233e27ff	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 During this quarter, \$11,549 of federal funds have been used. During this quarter, \$194,016 of federal The cumulated federal funds expended is \$53,199. Zero funds have been used. The cumulated federal 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 programmatic reports. Mandatory Cost-Share from this quarter was \$0.00. These Oklahoma funds (not VW) have been used. funds would represent the subgrantees' portions of all The Mandatory Cost-Share from this quarter No site visits were done during this quarter. The desk No site visits were performed doing during Summaries of findings from site visits and/or desk reviews were done for the schools that filed for this quarter. Desk reviews of applications were performed by the project manager for reviews to ensure effective subrecipient reimbursement, making sure their reimbursement packets were correct and contained all the necessary information. We eligibility and completeness, and then performance. kept in contact with schools through phone calls or emails, reviewed and scored by a scoring committee. Through the scrappage and dismantling of old diesel Through the scrappage and dismantling of vehicles, subrecipients are contributing to environmental 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 replacing them with newer vehicles that emit fewer getting high polluting vehicles off the road emissions. 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 through entity management decisions been made. management decisions have been made. Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 NA CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance

Financial and Narrative Summary - Year 3

Grant Recipient
Grant Number
Project Title

Oklahoma Clean Diesel Grant Program

Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 3
Project Reporting Period

S
Please select reporting quarter.

			Ta	ble 11. Year 5	Annual Rate of	Expenditure					
Record	l and update pro	oject expenses q	uarterly. Previ	ous quarters sl	ould remain an	nd edits should l	be made to the	quarterly repor	t being submitt	ed.	
	ĺ		Quarter 1					Quarter 2			
		Please so	elect reporting	quarter.		Please select reporting quarter.					
Financial Summary	Expended the Expended the		this Repor	Voluntary Match Expended this Reporting Period Total Project Cost		Federal Funds Expended the Reporting	Mandatory Cost Share Expended the	Voluntary Match Expended this Reporting Period		Total Project Cost	
	Period	Reporting Period	VW Mitigation Funds	Other Funds	Period			VW Mitigation Funds	Other Funds	Cost	
Personnel					\$ -					\$ -	
Fringe Benefits					\$ -					\$ -	
Travel					\$ -					\$ -	
Equipment					\$ -					\$ -	
Supplies					\$ -					\$ -	
Contractual					\$ -					\$ -	
Other					\$ -					\$ -	
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Indirect Charges					\$ -					\$ -	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			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		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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Indirect Charges					\$ -					\$ -	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

		•	t Updates - Narrative Responses odate project updates quarterly.							
	lease 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 ctivity 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		
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Q1	Progress Q2	to Date Q3	Q4	Progress Notes Write below, as appropriate.		
Fiscal Year	Activities	Anticipated Outputs	Anticipated Outcomes	Q1			Q4			

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?				
	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		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 pass- through entity management decisions				

Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance

Project Partner	Number of Buses	Estimated Award Amount	Actual Reimbursement Amount	Cost Shares	Extensions
Central High (2nd round)	1	\$26,756.75			
Fairland (2nd round)	1	\$26,756.00			
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			4/30/2023
Commerce	4	\$101,997.00	\$101,997.00	\$313,635.00	
Howe	3	\$77,811.00			4/30/2023
Lexington	3	\$75,000.00	\$73,275.00	\$219,825.00	
Mustang	3	\$92,961.00			5/31/2023
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			5/1/2023
Temple	1	\$25,708.00	\$25,708.00	\$81,419.00	
Yukon	1	\$21,250.00	\$21,250.00	\$87,166.00	
TOTALS	29	\$615,203.75	\$359,575.50	\$1,176,476.50	

Extension Granted
Reimbursed This Quarter
Project complete

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

Number of Fleets	15
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 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 table 11 (Data Discionary) 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 Information		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 do menu.
	CLE AND ENGINE INFORMATION				•					
	Group Name:	Sample	Central High Public School							
	Fleet Owner:	Sarah	Central High Public School							
		Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Comanche							
	- City(s):	Phoenix	Marlow							
	- Zip Code(s):	85308; 85306	73055							
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	0.1	C.I. I.D.							
	marine only):	Other	School Bus							
	Quantity (number of vehicles in group):	4	1							
		1234567891011	4UZABRDU4ACAK7510							
		Ford	Thomas							
Information	Vehicle Model:	Taurus	340T							
	Baseline Vehicle Model Year:	1995	2010							
	Engine Serial Number(s):	4548154	57866237							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2008							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
		N/A	N/A							
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only):									
		660	220							
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
inioi mation	Engine Number of Culinders (# of	N/A	N/A							
	Engine Total Displacement (liters per		27/1							
	engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated,		o creative to on the							
	then NA):	N/A	8CEXH0408BAF							
		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 (gallons/year per engine):	6000	3000							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad,	3000	N/A							
	Annual Miles Traveled (miles per	12000	10500							
Current Annual	vehicle; on-highway only): Annual Idling Hours (hours per engine;	1500	300							
Vehicle Data	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 # of years of engine life remaining at time of	3	4							
	upgrade action):									
	ND ENGINE UPGRADE INFORMATI									

Grant Recipient			Oklahoma DEQ		1	Number of Fleets			15	
Program FY		FY2021 DERA State Grant				Total # of All Vehicles			29	
Grant Number			02F00301							
Project Title			Clean Diesel Grant Program		_					
		2018	2023							
	Upgrade Type:	Vehicle Replacement Diesel Oxidation	Vehicle Replacement							
	Upgrade Specific:		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 -
	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								
	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):		N/A							
	New Engine Horsepower:	750								
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								
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
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								

FY21 QR#2 DS-02F00301 submitted 4-25-23.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	15	
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 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 table 11 (Data Discionary) 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
Einensial				•		•			•	
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.	riease 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.	rease select fiscal year from the drop do menu.
URRENT VEHIC	LE AND ENGINE INFORMATION									
	Group Name:	Sample	Fairland							
	Fleet Owner:	Sarah	Fairland Public School							
		Publicly	Publicly							
	Place of Performance									
		Arizona	Oklahoma							
	- County(s):	Maricopa	Ottawa							
	- City(s):	Phoenix	Fairland							
	- Zip Code(s):	85308; 85306	74343							
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	Other	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							
	Baseline Vehicle Model Year:	1995	2007							
	Engine Serial Number(s):	4548154	WAX64434							
	Engine Make:	ABC	Caterpillar							
	Engine Model:	ABC	C7							
	Engine Model Year:	1995	2006							
	Engine Tier (nonroad, locomotive, and	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):									
	Engine Horsepower:	660	190							
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A							
	(liters/cylinder; marine only):									
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per									
	engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated,									
	then NA):	N/A	6CPXH0442HBK							
		ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per	N/A	N/A							
	vessel; marine only):	IN/A	WA							
	Total # of Auxiliary Engines (per vessel;	N/A	N/A							
	marine only):	*								
	Annual Amount of Fuel Used	6000	1200							
	(gallons/year per engine):									
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only)	3000	1021							
	Annual Miles Traveled (miles per									
	vehicle; on-highway only):	12000	7315							
	Annual Idling Hours (hours per engine;	1500	28							
Current Annual	on-highway only):	1.500	26							
	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									
	Damaining Life and U									
	Remaining Life of Baseline Engine/Vehicle (years per engine; total #									
	of years of engine life remaining at time of	3	5							
	upgrade action):									

FY21 QR#2 DS-02F00301 submitted 4-25-23.xlsx Fairland (2nd round)

Grant Recipient			Oklahoma DEQ		1	Number of Fleets			15	
Program FY		FY2021 DERA State Grant				Total # of All Vehicles			29	
Grant Number			02F00301							
Project Title			Clean Diesel Grant Program		_					
		2018	2023							
	Upgrade Type:	Vehicle Replacement Diesel Oxidation	Vehicle Replacement							
	Upgrade Specific:		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 -
	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								
	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):		N/A							
	New Engine Horsepower:	750								
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								
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
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								

FY21 QR#2 DS-02F00301 submitted 4-25-23.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	15
Total # of All Vehicles	29

INSTRUCTIONS: This Fleet Description should detail all vehicles and engines impacted under the project. The fields below align with EPA's Diesel Emission Quantifier (DEQ), a requirement for the application, workplan, and final reports as part of program grant requirements. The Fleet Description should be updated quarterly with all vehicle and engine upgrades completed.

This Fleet Description is broken into two sections: 1) Current Vehicle and Engine Information and 2) New Vehicle and Engine Upgrade Information. All rows of data are required, unless specified as not being applicable to the Equipment Type or Target Fleet. These exceptions are are highlighted in parentheses in the table below. Please refer to the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the 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.	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.	lease select fiscal year from the drop dov menu.
URRENT VEHIC	CLE AND ENGINE INFORMATION						-			
	Group Name:	Sample	Heavener							
	Fleet Owner:	Sarah	Heavener Public School							
		Publicly	Publicly							
	Place of Performance	1.4.4	0111						A Company of the Comp	
	- State(s): - County(s):	Arizona Maricopa	Oklahoma Leflore							
	- City(s):	Phoenix	Heavener							
	- Zip Code(s):	85308; 85306	74937							
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									
	marine only):	Other	School Bus							
		4	1							
	Vehicle Identification Number(s):	1234567891011	1BAKFCKH05F220796							
Current Vehicle	Vehicle Make:	Ford	Bluebird							
Information	Vehicle Model:	Taurus	BBCV6600							
		1995	2005							
	Engine Serial Number(s):	4548154	KAL30832							
	Engine Make: Engine Model:	ABC ABC	Caterpillar 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	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only ):									
	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	N/A	N/A							
	engine; marine only):	1074								
	Engine Family Name (if unregulated,	N/A	C7							
	then NA):	ULSD (diesel)	ULSD (diesel)							
	Baseline Engine Fuel Type: 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	1200							
	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	8010							
	Annual Idling Hours (hours per engine;									
Current Annual	on-highway only):	1500	50							
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 #	2	5							
	of years of engine life remaining at time of	3								
	upgrade action):									
	ND ENGINE UPGRADE INFORMAT	ION								

FY21 QR#2 DS-02F00301 submitted 4-25-23.xlsx Heavener (2nd round)

					_				<u> </u>	
Grant Recipient			Oklahoma DEQ			Number of Fleets			15	
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								
Upgrade Information	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!
		2018								
	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								
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								
		ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
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								

FY21 QR#2 DS-02F00301 submitted 4-25-23.xlsx Heavener (2nd round)

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

Number of Fleets	15	
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.

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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	Fiscal Year of EPA Funds Used	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 down	Please select fiscal year from the drop down	Please select fiscal year from the drop d
Information	CLE AND ENGINE INFORMATION			menu.	menu.	menu.	menu.	menu.	menu.	menu.
UKKENI VEHIC		C 1	p .							
	Group Name: Fleet Owner:	Sample Sarah	Bennington							
	Publicly or Privately Owned?:	Publicly	Bennington Public School Publicly							
	Place of Performance	Publicly	Publicly							
		14.4	all I							
		Arizona Maricopa	Oklahoma							
	- County(s):	Phoenix	Bryan Bennington							
	- City(s):	85308; 85306	74723							
Dania Flora	- Zip Code(s):	80% in 85308; 20%								
Basic Fleet 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							
	Vehicle Identification Number(s):	1234567891011	4UZAABRU5ACAK7502							
Current Vehicle	Vehicle Make:	Ford	Thomas							
Information	Vehicle Model:	Taurus	Saf-T-Liner C2							
	Baseline Vehicle Model Year:	1995	2010							
	Engine Serial Number(s):	4548154	57866576							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2008							
	Engine Tier (nonroad, locomotive, and	Tier 2	N/A							
	marine only):	Her Z	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 ):	3.0 \- Size \13.0	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,	N/A	Maxxforce 7							
	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	3300							
	(gallons/year per engine): Annual Usage Hours (hours per year per									
	engine; includes idling hours; nonroad,	3000	N/A							
	Annual Miles Traveled (miles per	12000	1300							
Current Annual Vehicle Data	vehicle; on-highway only): Annual Idling Hours (hours per engine;	1500	100							
	on-highway only):									
, Dum	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	10							
	of years of engine life remaining at time of upgrade action):									
	-ro									

					rieei Description					
Grant Recipient Program FY Grant Number Project Title		FY202	Oklahoma DEQ 21 DERA State Grant 02F00301 Clean Diesel Grant Program			Number of Fleets Total # of All Vehicles			15 29	
	Year of Upgrade Action:	2018	2022							
		Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P6PB023843							
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	s -							
	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!
		2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
		N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only):		N/A							
		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							
	engine; marine only ):	N/A	N/A							
		ABC	Cummins							
		ULSD (diesel)	ULSD (diesel)							
	vehicle; on-highway only):	N/A	40							
New Annual Vehicle Data	only):	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	4000							

FY21 QR#2 DS-02F00301 submitted 4-25-23.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	15	
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 Upgrade 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.

Fle	eet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	iscal 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 o down menu.
		Sample	Blanchard	Blanchard						
	leet Owner:	Sarah	Blanchard Public School	Blanchard Public School						
		Publicly	Publicly	Publicly						
	lace of Performance		V				1			150000000000000000000000000000000000000
		Arizona	Oklahoma	Oklahoma						
		Maricopa	McClain	McClain						
		Phoenix	Blanchard	Blanchard						
	Zip Code(s):	85308; 85306	73010	73010						
Basic Fleet Information	% of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%						
Eq	quipment Type:	Onroad	Onroad	onroad						
	arget Fleet:	Transit Bus	School Bus	School Bus						
	lass (onroad vehicles, as defined in ata dictionary):	Class 6	Class 7	Class 7						
	ehicle or Engine Group Sector:	Municipal	School Bus	School Bus						
Vc ma	ocation (on-highway, short-haul, and arine only):	Other	School Bus	School Bus						
Ou	uantity (number of vehicles in group):	4	1	1						
	ehicle Identification Number(s):	1234567891011	1BAKGCKH75F220856	1BAKGCKH79F256813						
		Ford	Bluebird	Bluebird						
	ehicle Model:	Taurus	BBCV	SCHO						
		1995	2005	2009						
		4548154	KAL32808	C7SO6474						
		ABC	Cummins	Caterpillar						
	ngine Model:	ABC	ISB	c&						
	ngine Model Year:	1995	2004	2008						
	ngine Tier (nonroad, locomotive, and									
	arine only):	Tier 2	N/A	N/A						
	ier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
	ngine After-Treatment Technology									
	Fier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A						
		660	215	215						
T.	ngina Culindar Dicolasamant									
Jui i ent Engine	iters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A						
En	ngine Number of Cylinders (# of	N/A	N/A	N/A						
En	ngine Total Displacement (liters per ngine; marine only):	N/A	N/A	N/A						
En	ngine, marine omy).  ngine Family Name (if unregulated,	N/A	8NVXH0390AGA	8NVXH0390AGA						
	aseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)						
T-	otal # of Propulsion Engines (per									
ves	ssel; marine only):	N/A	N/A	N/A						
ma	arine only):	N/A	N/A	N/A						
(ga	allons/year per engine):	6000	1300	1500						
eng	nnual Usage Hours (hours per year per gine; includes idling hours; nonroad, comotive, and marine only)	3000	N/A	N/A						
veh	nnual Miles Traveled (miles per hicle; on-highway only):	12000	7212	8750						
urrent Annual on-	nnual Idling Hours (hours per engine; n-highway only):	1500	120	120						
per	nnual Hoteling Hours (hours per year er engine; class 8 long-haul ombination only):	N/A	N/A	N/A						
En of 3	emaining Life of Baseline ngine/Vehicle (years per engine; total # years of engine life remaining at time of ograde action):	3	5	5						
Va	ear of Upgrade Action:	2018	2023	2023						
			Vehicle Replacement	Vehicle Replacement						
U <sub>j</sub>	L9 / Per	ere respiacement		. Intereste placement						

						a Description					
Grant Recipient Program FY Grant Number Project Title		0	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program				Number of Fleets Total # of All Vehicles			15 <b>29</b>	
rioject riac	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)	Vehicle Replacement - ULSD (die	sel)						
	Class (onroad vehicles, as defined in data dictionary):		Class 7	Class 7							
Upgrade Information	VIN for New Vehicle(s) Total Cost Per Unit (equipment plus labor):	1234567890ABCDE \$ 175,000.00	\$ 100	5,632 \$	106,632 \$	<u>-</u>	s	- s -	s - s	<u>-</u>	s -
illioi mation	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 106,63	2.00 \$	106,632.00						
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	S	- S	-						
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 15,52	8.15 \$	15,528.15						
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%		15%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:		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	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	15
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 II (Data Dictional 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.	•	-	-	•	•
	LE AND ENGINE INFORMATION									
	Group Name:	Sample	Central High							
	Fleet Owner:	Sarah	Central High Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	i doner	1 donery	-						
	- 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%							
11101 11111011	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	4UZAABRU5ACAK7502							
C		Ford	Thomas							
Current Vehicle Information	Vehicle Make: Vehicle Model:	Taurus	SAF-T-Liner C2							
Intermation	Baseline Vehicle Model Year:	1995	2010							
	Engine Serial Number(s):	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	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only ):									
	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	8CEX04BAF							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per									
	vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
	Annual Amount of Fuel Used (gallons/year per engine):	6000	3300							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	1300							
	Annual Idling Hours (hours per engine;		100							
Current Annual Vehicle Data	on-highway only):	1500	100							
Carcie Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

FY21 QR#2 DS-02F00301 submitted 4-25-23.xlsx Central High

Grant Recipient		Oklal	noma DEQ		1	Number of Fleets			15	
Program FY		FY2021 DE	RA State Grant			Total # of All Vehicles			29	
Grant Number		02	F00301							
Project Title			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	AND ENGINE UPGRADE INFORMATI	ON				8	8 (2004)			
NEW VEHICLE			2022				1	I		
	Upgrade Type:		Vehicle Replacement							
	Opgrade Type.	Diesel Oxidation	r emere replacement							
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - Gasoline							
	opgrade specific.	Particulate Filter	remore replacement custome							
	Class (onroad vehicles, as defined in									
	data dictionary ):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH6PF395507							
Upgrade	Total Cost Per Unit (equipment plus			-			_			
Information	labor):	\$ 175,000.00	\$ 90,693	s -	s -	-	S -	s -	s -	s -
	Upgrade Equipment Cost only	0 150,000,00	00.503.00							
	Per Unit:	\$ 150,000.00	\$ 90,693.00							
	Upgrade Labor Cost only Per	0 25,000,00								
	Unit:	\$ 25,000.00	s -							
	Total Federal Funds Expended Per Unit	\$ 50,000.00	\$ 13,603.80							
	(\$ of Total Cost per Unit):	\$ 50,000.00	\$ 13,603.80							
	Federal Cost Share Expended Per Unit	29%								
	(% 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	2022							
	New Engine Tier (nonroad,	Tier 2	N/A							
	locomotive, and marine only):									
	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):									
	New Engine Horsepower:	750	350							
	New Engine Duty Cycle (line-haul	N/A	N/A							
New Engine Information	locomotive only):	1011								
Information	New Engine Cylinder Displacement	5.0 <= size <15.0	N/A							
	(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		0.00							
	engine; marine only):	N/A	N/A							
	New Engine Family Name:	ABC	Godzilla							
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per	N/A	660							
	vehicle; on-highway only):	IN/A	000							
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 gallons/year per engine):	6000	4000							

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

Number of Fleets	15
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 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 URRENT VEHIO	Fiscal Year of EPA Funds Used CLE AND ENGINE INFORMATION	2022	FY2021 DERA State Grant	Group 2		T 1000000000000000000000000000000000000	Group 5			
	CLE AND ENGINE INFORMATION		FY2021 DERA State Grant	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.
	Group Name:	Sample	Colbert							
	Fleet Owner:	Sarah	Colbert Public School							
		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							
		1234567891011	1BAKGCKH56F228939							
Current Vehicle		Ford	Bluebird							
Information	Vehicle Model:	Taurus	BB CV 3303							
		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							
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
mormation	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	8NVXH0390AGA							
	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	694							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	9027							
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							

Grant Recipient		C	Oklahoma DEQ			Number of Fleets			15	
Program FY		FY202	1 DERA State Grant			Total # of All Vehicles			29	
Grant Number			02F00301							
Project Title		Oklahoma C	lean Diesel Grant Program							
	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
		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	s -	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!
		2018	2019							
	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							
		750								
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							
		ABC								
		ULSD (diesel)	ULSD (diesel)							
	vehicle; on-highway only):	N/A								
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								

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

Number of Fleets	15
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 Dictional 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	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 dow 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			-	<u> </u>					
	- 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		80% in 85308;								
Information	- % of Time operated in each Zip Code	20% in 85306	100%	100%	100%	100%				
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad				
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus	School Bus				
	Class (onroad vehicles, as defined in									
	data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7				
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus	School Bus				
	Vocation (on-highway, short-haul, and									
	marine only):	Other	School Bus	School Bus	School Bus	School Bus				
	Quantity (number of vehicles in group):	4	1	1	1	1				
	Vehicle Identification Number(s):	1234567891011	4DRBUSKP7AB166567	1HVBBAAN94H657559	4DRBUSKP5AB166566	4DRBUSKP2AB166556				
Current Vehicle	Vehicle Make:	Ford	International	Bluebird	International	International				
Information	Vehicle Model:	Taurus	CESB	BUS	CESB	CESB				
Into mation	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				
		1993								
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A				
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A				
	Engine After-Treatment Technology									
	(Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A	N/A				
	Engine Horsepower:	660	350	230	350	350				
	Engine Cylinder Displacement									
Current Engine	(liters/cylinder; marine only ):	5.0 <= size <15.0	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				
	Engine Total Displacement (liters per									
	engine; marine only):	N/A	N/A	N/A	N/A	N/A				
	Engine Family Name (if unregulated,					1				
	then NA):	N/A	N/A	N/A	N/A	N/A				
	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;	N/A	N/A	N/A	N/A	N/A				
	marine only):	11/1/4	INA	IVA	IVA	IVA				
	Annual Amount of Fuel Used	6000	1150	1000	1175	1200				
	(gallons/year per engine):	0000	1150	1000	1175	1200				
	Annual Usage Hours (hours per year per									
	engine; includes idling hours; nonroad,	3000	N/A	N/A	N/A	N/A				
	locomotive, and marine only)									
	Annual Miles Traveled (miles per	12000	9150	7500	9000	9500				
	vehicle; on-highway only):	-								
Current Annual	Annual Idling Hours (hours per engine;	1500	60	60	60	60				
Vehicle Data	on-highway only):									
	Annual Hoteling Hours (hours per year	NI/A	N/A	N/A	NI/A	NI/A				
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A	N/A				
	combination only):									

					_					
Grant Recipient		Oklahoma DEQ		1	Number of Fleets			15		
Program FY	FY2021 DERA 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 #	3	5	3	5	5				
	of years of engine life remaining at time of upgrade action):									
	upgraae acuon):									
NEW VEHICLE A	AND ENGINE UPGRADE INFORMATI	ON								
	Year of Upgrade Action:	2018	2022		2022	2022				
	Upgrade Type:		Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement				
		Diesel Oxidation								
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline				
		Particulate Filter								
	Class (onroad vehicles, as defined in	Class 6	Class 7	Class 7	Class 7	Class 7				
	data dictionary ):									
	VIN for New Vehicle(s)	1234567890ABCDE	IBAKGCJH3PF395500	IBAKGCJH5PF395501	IBAKGCJH5PF395502	1BAKGCJH5PF395503				
Upgrade Information	Total Cost Per Unit (equipment plus	\$ 175,000.00	\$ 103,908	\$ 103,908	\$ 103,908	\$ 103,908	s -	s -	s -	s -
Intermation	labor):									
	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 -	\$ -	-				
	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!
	New Engine Model Year:	2018	2022	2022	2022	2022				
	New Engine Tier (nonroad,	Tier 2	N/A	N/A	N/A	N/A				
	locomotive, and marine only):	Her 2	N/A	N/A	N/A	N/A				
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A				
	New Engine After-Treatment	No DPF, Yes SCR	N/A	N/A	N/A	N/A				
	Technology (Tier 4 nonroad only ):									
	New Engine Horsepower:	750	350	350	350	350				
New Engine	New Engine Duty Cycle (line-haul	N/A	N/A	N/A	N/A	N/A				
Information	locomotive only):									
11101 11111011	New Engine Cylinder Displacement	5.0 <= size <15.0	N/A	N/A	N/A	N/A				
	(liters per cylinder per engine; marine only):	5.0 × 312c ×15.0	14/24	1474	1074	IVA				
	New Engine Total Displacement (liters		N/A	N/A	N/A	N/A				
	per engine; marine only)	N/A	N/A	N/A	N/A	N/A				
	New Engine Number of Cylinders (per	N/A	N/A	N/A	N/A	N/A				
	engine; marine only ):									
	New Engine Family Name:	ABC	Ford®, 7.3L, V-8 Engine		Ford®, 7.3L, V-8 Engine	Ford®, 7.3L, V-8 Engine				
	New Engine Fuel Type:	ULSD (diesel)	Gasoline	Gasoline	Gasoline	Gasoline				
	New Annual Idling Hours (hours per	N/A	20	20	20	20				
	vehicle; on-highway only):									
New Annual	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination	N/A	N/A	N/A	N/A	N/A				
Vehicle Data	only):	14/72	IN/A	IVA	IVA	IVA				
	New Annual Fuel Volume (estimated									
	gallons/year per engine):	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	15
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 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	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	·		•	-	•				-
	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	1	,	,	,					
	- 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					
Information	Vehicle Model:	Taurus	CESB	CESB	CESB					
illioi mation	Baseline Vehicle Model Year:	1995	2008	2008	2008					
	Engine Serial Number(s):	4548154	7NVXH0390AGA	7NVXH0390AGA	7NVXH0390AGA			1		
		ABC	International	International	International			1		
	Engine Make:		MaxxForce 7	MaxxForce 7	MaxxForce 7					
	Engine Model:	ABC 1995	2008	2008	2008					
	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		10.74							
	(Tier 4 nonroad only ):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	230	230	230					
	Engine Cylinder Displacement		230							
Current Engine	(liters/cylinder; marine only):	5.0 <= size <15.0	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					
	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	N/A	N/A	N/A					
	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;	27/4		27/1	27/4					
	marine only):	N/A	N/A	N/A	N/A					
	Annual Amount of Fuel Used	6000	788	842	691					
	(gallons/year per engine):	0000	/88	842	091					
	Annual Usage Hours (hours per year per									
	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):	12000								
Current Annual	Annual Idling Hours (hours per engine;	1500	38	40	35					
Vehicle Data	on-highway only):									
· cincic Data	Annual Hoteling Hours (hours per year	27/4	27/4	N/A	27/4					
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A					
	combination only):									

Grant Recipient Oklahoma DEQ Number of Fleets 15 Program FY FY2021 DERA State Grant Total # of All Vehicles 29 Grant Number 02F00301 Oklahoma Clean Diesel Grant Program Project Title 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 2022 Year of Upgrade Action: Vehicle Replacement Vehicle Replacement Vehicle Replacement Upgrade Type: Catalyst + Diesel Vehicle Replacement - ULSD (die Vehicle Replacement - ULSD (die Vehicle Replacement - ULSD (diesel) Upgrade Specific: Particulate Filter Class (onroad vehicles, as defined in Class 6 Class 7 Class 7 Class 7 data dictionary): VIN for New Vehicle(s) Total Cost Per Unit (equipment plus Upgrade 175,000.00 \$ Information labor): Upgrade Equipment Cost only 150,000.00 Per Unit: Upgrade Labor Cost only Per 25,000.00 Unit: Total Federal Funds Expended Per Unit 50.000.00 (\$ of Total Cost per Unit): Federal Cost Share Expended Per Unit 29% #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, Tier 2 N/A N/A N/A locomotive, 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: New Engine Duty Cycle (line-haul N/A N/A N/A N/A New Engine locomotive only): Information New Engine Cylinder Displacement N/A 5.0 <= size <15.0 N/A N/A (liters per cylinder per engine; marine only): New Engine Total Displacement (liters 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): New Engine Family Name: New Engine Fuel Type: New Annual Idling Hours (hours per N/A 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 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	15
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 Dictional 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	FY2021 DERA State Grant			_	Please select fiscal year from the drop down menu.	
JRRENT VEHIC	LE 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	1	,	,	1	_				
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Cleveland	Cleveland	Cleveland					
	- City(s):	Phoenix	Lexington	Lexington	Lexington					
	- Zip Code(s):	85308; 85306	73051	73051	73051					
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				3	
	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	1HVBBAAPOVH470326	1HVBBAAP5VH472959	1HVBBAAPOWH570797					
Current Vehicle	Vehicle Make:	Ford	International	International	International					
			International 380			0				
Information	Vehicle Model:	Taurus				0				
	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):	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):		380	380	380					
	Engine Horsepower:	660	380	380	380					
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	N/A	N/A	N/A	N/A					
	cylinders per engine; marine only):									
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Family Name (if unregulated,	N/A	N/A	N/A	NT/A					
	then NA):	1N/2A	IN/A	IN/A	N/A					
	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):	IN/A	IN/A	IN/A	IN/A					
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A					
	Annual Amount of Fuel Used	6000	1000	1272	774					
	(gallons/year per engine):	6000	1069	1373	774					
	Annual Usage Hours (hours per year per									
	engine; includes idling hours; nonroad,	3000	N/A	N/A	N/A					
	locomotive, and marine only)									
	Annual Miles Traveled (miles per	12000	8049	9123	6324					
	vehicle; on-highway only):	12000	0049	3123	0324					
	Annual Idling Hours (hours per engine;	1500	85	85	85					
Current Annual	on-highway only):	1500	03	03	03					
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A					
	combination only):									

Grant Recipient Oklahoma DEQ Number of Fleets 15 FY2021 DERA State Grant Total # of All Vehicles 29 Program FY Grant Number 02F00301 Oklahoma Clean Diesel Grant Program Project Title 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 2022 Year of Upgrade Action: Vehicle Replacement Vehicle Replacement Vehicle Replacement Upgrade Type: Diesel Oxidation Catalyst + Diesel Vehicle Replacement - ULSD (die Vehicle Replacement - ULSD (die Vehicle Replacement - ULSD (diesel) Upgrade Specific: Particulate Filter Class (onroad vehicles, as defined in Class 7 Class 7 Class 6 Class 7 data dictionary): VIN for New Vehicle(s) 4DRBUC8P2PB016534 4DRBUC8P0PB016533 4DRBUC8P1PB194970 Total Cost Per Unit (equipment plus Upgrade 175,000.00 \$ 97,700 \$ 97,700 \$ 97,700 \$ Information labor): Upgrade Equipment Cost only 150,000.00 \$ 97,700.00 \$ 97,700.00 \$ 97,700.00 Per Unit: Upgrade Labor Cost only Per 25,000.00 - \$ \$ Unit: Total Federal Funds Expended Per Unit 50.000.00 S 14.655.00 S 14.655.00 \$ 14.655.00 (\$ of Total Cost per Unit): Federal Cost Share Expended Per Unit 29% 15% #DIV/0! #DIV/0! #DIV/0! (% of Total Cost per Unit): New Engine Model Year: 2022 2022 2022 New Engine Tier (nonroad, Tier 2 N/A N/A N/A locomotive, 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 locomotive only): Information New Engine Cylinder Displacement N/A 5.0 <= size <15.0 N/A N/A (liters per cylinder per engine; marine only): New Engine Total Displacement (liters N/A N/A N/A per engine; marine only) New Engine Number of Cylinders (per N/A N/A N/A engine; marine only): New Engine Family Name: New Engine Fuel Type: ULSD (diesel) ULSD (diesel) ULSD (diesel) New Annual Idling Hours (hours per N/A 85 85 85 vehicle; on-highway only): New Annual Hoteling Hours (hours per New Annual N/A N/A N/A vehicle; class 8 long-haul combination

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Vehicle Data

only):

New Annual Fuel Volume (estimated

gallons/year per engine):

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	15
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 [Oats 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.

	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 do menu.
URRENT VEHIC	LE AND ENGINE INFORMATION					-				
	Group Name:	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									
		Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Canadian	Canadian	Canadian					
	- City(s):	Phoenix	Yukon	Yukon	Yukon					
	- Zip Code(s):	85308; 85306	73099; 73064; 73128;	73099; 73064; 73128;	73099; 73064; 73128;					
	1 (/		73179; 73169; 73173	73179; 73169; 73173	73179; 73169; 73173					
			45% in 73099;	45% in 73099;	45% in 73099;					
Basic Fleet		000/ ' 05200	40% in 73064;	40% in 73064;	40% in 73064;					
Information	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	5% in 73128; 5% in 73179;	5% in 73128; 5% in 73179;	5% in 73128; 5% in 73179;					
		20% III 83300	3% in 97169;	3% in 97169;	3% in 97169;					
			2% in 73173	2% in 73173	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 Information	Vehicle Make:	Ford	Bluebird	Bluebird	Bluebird					
	Vehicle Model:	Taurus	School Bus	School Bus	School Bus					
	Baseline Vehicle Model Year:	1995	2009	2009	2009					
	Engine Serial Number(s):	4548154	46942912	46942795	46942901					
	Engine Make:	ABC	Cummins	Cummins	Cummins					
	Engine Model:	ABC	1SB 220	1SB 220	1SB 220					
	Engine Model Year:	1995	2008	2008	2008					
	Engine Tier (nonroad, locomotive, and	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	220	220	220					
	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									
	cylinders per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Total Displacement (liters per	N/A	N/A	N/A	N/A					
	engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Family Name (if unregulated,	N/A	8CEXH0408BAF	8CEVH0408BAF	8CEXH0408BAF					
	then NA):	N/A								
	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):	11111								
	Total # of Auxiliary Engines (per vessel;	N/A	N/A	N/A	N/A					
	marine only): Annual Amount of Fuel Used									
	(gallons/year per engine):	6000	58	138	567					
	(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)									
	Annual Miles Traveled (miles per	12000	522	1225	5517					
	vehicle; on-highway only):	12000	JLL	1223	3317					
	Annual Idling Hours (hours per engine;	1500	6.5	8.5	77					
Current Annual	on-highway only):	1500	0.0	0.0						

Grant Recipient Oklahoma DEQ Number of Fleets 15 **29** Program FY FY2021 DERA State Grant Total # of All Vehicles Grant Number 02F00301 Oklahoma Clean Diesel Grant Program Project Title Vehicle Data Annual Hoteling Hours (hours per year per engine; class 8 long-haul 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 Upgrade Type: Vehicle Replacement Vehicle Replacement Diesel Oxidation 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): VIN for New Vehicle(s) Upgrade Total Cost Per Unit (equipment plus 175,000.00 **\$** Information lahor): Upgrade Equipment Cost only 150,000.00 Per Unit: Upgrade Labor Cost only Per 25,000.00 Unit: Total Federal Funds Expended Per Unit 50,000.00 (\$ of Total Cost per Unit): Federal Cost Share Expended Per Unit 29% #DIV/0! #DIV/0! #DIV/0! #DIV/01 #DIV/0! #DIV/0! #DIV/0! #DIV/0! (% of Total Cost per Unit): New Engine Model Year: New Engine Tier (nonroad, Tier 2 N/A N/A N/A locomotive, 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 ): New Engine Horsepower: New Engine Duty Cycle (line-haul N/A N/A N/A New Engine locomotive 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): New Engine Family Name: ABC New Engine Fuel Type: New Annual Idling Hours (hours per N/A 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

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	15	
Total # of All Vehicles	29	

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

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the Financial Information row the fiscal year of funds used for the activity 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.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop dow 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 of menu.
	CLE AND ENGINE INFORMATION									
	Group Name:	Sample	Pawnee							
	Fleet Owner:	Sarah	Pawnee Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	П								
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Pawnee Pawnee							
	- City(s): - Zip Code(s):	Phoenix 85308; 85306	74058							
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							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	4DRBUSKPX9B692817							
Current Vehicle		Ford	INTERNATIONAL							
Information	Vehicle Model:	Taurus	CE200 MAXFORCE							
	Baseline Vehicle Model Year:	1995	2009							
	Engine Serial Number(s):	4548154	6.4HM2Y1847973							
	Engine Make:	ABC	INTERNATIONAL MAX FORCE 7							
	Engine Model:	ABC	A215							
	Engine Model Year:	1995	2007							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology									
	(Tier 4 nonroad only ):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	215							
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
iniormation	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	7NVXH0390AGA							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per	N/A	N/A							
	vessel; marine only):	4 V E h								
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
	Annual Amount of Fuel Used	6000	1306							
	(gallons/year per engine): Annual Usage Hours (hours per year per	0000								
	engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per	12000	8600							
	vehicle; on-highway only): Annual Idling Hours (hours per engine;	1500	200							
Current Annual Vehicle Data	on-highway only):	1500	200							
venicie 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):	3	5							
	aparate action).	ION								

					=					
Grant Recipient			klahoma DEQ DERA State Grant			Number of Fleets			15 <b>29</b>	
Program FY Grant Number		F Y 2021	02F00301			Total # of All Vehicles			29	
Project Title		Oklahoma Cle	ean Diesel Grant Program							
1 roject ritie	Year of Upgrade Action:	2018	2022							
	Upgrade Type:		Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH4PF392248							
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 104,141	s -	-	s -	s -	s -	s -	s -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 104,141.00							
	Upgrade Labor Cost only Per Unit:	\$ 25,000.00	s -							
	Total Federal Funds Expended Per Unit (\$ of Total Cost per Unit):	\$ 50,000.00	\$ 12,000.00							
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	12%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:	2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (Tier 4 nonroad only ):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	350							
New Engine Information	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A							
inioi mation	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0	N/A							
	New Engine Total Displacement (liters per engine; marine only)	N/A	N/A							
	New Engine Number of Cylinders (per engine; marine only):	N/A	N/A							
	New Engine Family Name:	ABC	7.3L-Eng. Family: NRIIE97.3BW7							
		ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	4.4							
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	405							

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

Number of Fleets	15
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 a definitions on tab 11 (Data Dictionary) for additional guidance on each field.

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

	Fleet Information	Example	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop dow menu.
	CLE AND ENGINE INFORMATION									
	Group Name:	Sample	Stigler							
	Fleet Owner:	Sarah	Stigler Public Schools							
		Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Haskell							
	- City(s):	Phoenix	Stigler							
	- Zip Code(s):	85308; 85306	74462							
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		Cl. 7							
	data dictionary ):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and	Other	School Bus							
	marine only):		School Bus							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	1BAKGCPH7AF269851							
	Vehicle Make:	Ford	Blue Bird							
Information	Vehicle Model:	Taurus	BBCV							
		1995	2010							
	Engine Serial Number(s):	4548154	46986143							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2009							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology									
	(Tier 4 nonroad only ):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	220							
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A							
Information	(liters/cylinder; marine only ):	3.0 \- Size \13.0	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,	N/A	9CEXHO4O8BAF							
	then NA):	HI CD ( P. S	III SD (4:I)							
	Baseline Engine Fuel Type: Total # of Propulsion Engines (per	ULSD (diesel)	ULSD (diesel)							
	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	2700							
	(gallons/year per engine):	0000								
	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	9600							
	vehicle; on-highway only): Annual Idling Hours (hours per engine;	1500	275							
Current Annual	on-highway only):	1300	213							
	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 #	3	7							
		3	7							

Oklahoma DEQ Number of Fleets Grant Recipient 15 **29** Program FY FY2021 DERA State Grant Total # of All Vehicles Grant Number 02F00301 Project Title Oklahoma Clean Diesel Grant Program Year of Upgrade Action: Vehicle Replacement Vehicle Replacement Upgrade Type: Diesel Oxidation Upgrade Specific: Catalyst + Diesel Vehicle Replacement - ULSD (diesel) Particulate Filter Class (onroad vehicles, as defined in Class 6 Class 7 data dictionary): VIN for New Vehicle(s) 1234567890ABCDE 4DRBUC8P3BOO1234 Total Cost Per Unit (equipment plus Upgrade 175,000.00 \$ 98,750 \$ Information labor): Upgrade Equipment Cost only 150,000,00 \$ 98,750.00 Per Unit: Upgrade Labor Cost only Per 25,000.00 \$ Unit: Total Federal Funds Expended Per Unit 50,000.00 \$ 12,997.20 (\$ of Total Cost per Unit): Federal Cost Share Expended Per Unit 29% 13% #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! (% of Total Cost per Unit): 2021 New Engine Model Year: New Engine Tier (nonroad, locomotive, Tier 2 N/A and marine only): N/A Tier 4 Standards (Tier 4 only): New Engine After-Treatment No DPF, Yes SCR N/A Technology (Tier 4 nonroad only ): New Engine Horsepower: 220 New Engine Duty Cycle (line-haul N/A New Engine locomotive only); Information New Engine Cylinder Displacement 5.0 <= size <15.0 N/A (liters per cylinder per engine; marine only): New Engine Total Displacement (liters N/A N/A per engine; marine only) New Engine Number of Cylinders (per N/A N/A engine; marine only): New Engine Family Name: ABC Cummins ULSD (diesel) New Engine Fuel Type: New Annual Idling Hours (hours per 225 vehicle; on-highway only): New Annual Hoteling Hours (hours per N/A vehicle; class 8 long-haul combination N/A Vehicle Data only): New Annual Fuel Volume (estimated 6000 900 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	15	
Total # of All Vehicles	29	

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

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the 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	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	FY2021 DERA State Grant	Please select fiscal year from the drop	Please select fiscal year from the drop	Please select fiscal year from the drop	Please select fiscal year from the drop	Please select fiscal year from the drop	Please select fiscal year from the drop
Information		2022	1 2021 DERCY Guide Chuire	1 12021 DEROT DIALE GIAIR	down menu.					
URRENT VEHIC	CLE AND ENGINE INFORMATION	0 1	Stillwater	Stillwater	Stillwater				V	V
		Sample Sarah	Stillwater Stillwater Public Schools	Stillwater Stillwater Public Schools	Stillwater Public Schools					
		Publicly Publicly	Publicly	Publicly Public Schools	Publicly Public Schools					
	Place of Performance	r ubliciy	rubliciy	rubilely	Fublicity					
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
		Maricopa	Payne	Payne	Payne					
		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		Ford	International	International	International					
Information		Taurus	CE200	CE200	CE200					
		1995	2007	2009	2007					
		4548154	472305	472307	472306					
		ABC	International	International	International					
		ABC	VT365 2007	Maxxforce	VT365 2007					
	Engine Model Year:	1995		2009						
	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		N/A	N/A	N/A					
	(Tier 4 nonroad only ):	No DPF, Yes SCR		N/A	N/A					
		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					
11101111111011	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	Maxxforce	Maxxforce	Maxxforce					
		ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines (per	N/A	N/A	N/A	N/A					
	Total # of Auxiliary Engines (per vessel;	N/A	N/A	N/A	N/A					
	marine only):									
	(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	N/A	N/A	N/A	N/A					
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	5	5	5					
EW VEHICLE A	ND ENGINE UPGRADE INFORMATION	ON							·	
		2018	2022	2022	2022					
			Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					

Grant Recipient Program FY Grant Number Project Title		OH	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Jahoma Clean Diesel Grant Program		]	Number of Fleets Total # of All Vehicles			15 <b>29</b>	
rroject Title	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)	Vehicle Replacement - ULSD (di	es Vehicle Replacement - ULSD (di	esel)				
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8N0RB625445	4DRBUC8N4RB625447	4DRBUC8N2RB625446					
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	s -	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!
		2018	2022	2022	2022					
	New Engine Tier (nonroad, locomotive, and marine only):	Her Z	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A					
	New Engine Horsepower:	750	220	220	220					
New Engine	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	MCEXH0408BCA	MCEXH0408BCA	MCEXH0408BCA					
		ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	146	146	146					
Vehicle Data	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	1652	1652	1652					

FY21 QR#2 DS-02F00301 submitted 4-25-23.xlsx Stillwater

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

number of Fleets	15
otal # 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 1) Clast and Engine Upgrade Information and 2) New Vehicle and Engine Upgrade Information and 2) New Vehicle and Engine Upgrade Information and 1) The Plant Plan

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.	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 of 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							
	- City(s):	Phoenix	Temple							
	- Zip Code(s):	85308; 85306	72568							
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	Other	School Bus							
	marine only):	Other								
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	4DRBUAAN99B127419							
urrent Vehicle		Ford	International							
Information	Vehicle Model:	Taurus	Blue Bird							
		1995	2009							
	Engine Serial Number(s):	4548154	466HM2U3052806							
	Engine Make:	ABC	INTERNATIONAL							
	Engine Model:	ABC	GOT210							
	Engine Model Year:	1995	2009							
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only):		210							
	Engine Horsepower:	660	210							
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders (# of cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per									
	engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated, then NA):	N/A	MAXFORCE OT							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per		N/A							
	vessel; marine only):	N/A	IVA							
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A							
	Annual Amount of Fuel Used	6000	2040							
	(gallons/year per engine): Annual Usage Hours (hours per year per	0000	2040							
	engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only) Annual Miles Traveled (miles per	12000	7000							
	vehicle; on-highway only):	12000	7000							
	Annual Idling Hours (hours per engine; on-highway only):	1500	40							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
	Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	3	3							
	ND ENGINE UPGRADE INFORMATI									

					_						
Grant Recipient			klahoma DEQ			Number of Fleets			15		
Program FY			DERA State Grant			Total # of All Vehicles			29		
Grant Number			02F00301								
Project Title			ean Diesel Grant Program								
		2018	2022								
	Upgrade Type:		Vehicle Replacement								
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)								
	Class (onroad vehicles, as defined in data dictionary ):	Class 6	Class 7								
	VIN for New Vehicle(s)	1234567890ABCDE	4UZABRFD3PCUB6959								
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	\$ 107,127	s -	s -	s -	s -	s -	s -	s -	
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00	\$ 107,127.00								
	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	\$ 15,424.80								
	Federal Cost Share Expended Per Unit (% of Total Cost per Unit):	29%	14%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
		2018	2021								
	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								
New Engine Information	New Engine Duty Cycle (line-haul locomotive only):	N/A	N/A								
Intormation	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								
		ABC	Cummins								
		ULSD (diesel)	ULSD (diesel)								
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A	20								
	New Annual Hoteling Hours (hours per										
New Annual Vehicle Data	vehicle; class 8 long-haul combination only):	N/A	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	6000								

Temple

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

Number of Fleets	15
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 II (Data Dictional 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.	•	-	-	•	•
	LE AND ENGINE INFORMATION									
	Group Name:	Sample	Yukon							
	Fleet Owner:	Sarah	Yukon Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	i doner	1 donery							
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Canadain							
	- City(s):	Phoenix	Yukon							
	- Zip Code(s):	85308; 85306	73099; 73127							
Basic Fleet		80% in 85308;								
Information	- % of Time operated in each Zip Code	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):	4	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							
	Engine Serial Number(s):	4548154	3NVXH0444ANB							
	Engine Make:	ABC	International							
	Engine Model:	ABC	C210							
	Engine Model Year:	1995	2003							
	Engine Tier (nonroad, locomotive, and									
	marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology									
	(Tier 4 nonroad only):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	210							
	Engine Cylinder Displacement									
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	T444E							
	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	1708							
	(gallons/year per engine):	0000	1708							
	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	8538							
	vehicle; on-highway only):									
Current Annual	Annual Idling Hours (hours per engine;	1500	43							
Vehicle Data	on-highway only):									
. Janes Data	Annual Hoteling Hours (hours per year	21/4	NIA							
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									

Grant Recipient		Oklah	noma DEQ			Number of Fleets			15	
Program FY		FY2021 DE	RA State Grant			Total # of All Vehicles			29	
Grant Number		02	F00301							
Project Title			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				3 *************************************	8 (2000)			
NEW VEHICLE A			2022				1			
	Upgrade Type:		Vehicle Replacement							
	Средиис Турс.	Diesel Oxidation	r emere replacement							
	Upgrade Specific:		Vehicle Replacement - Gasoline							
	opgrade specific.	Particulate Filter	venicie replacement - Gasonne							
	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									
Information	labor):	\$ 175,000.00	\$ 108,416	s -	s -	\$ -	\$ -	s -	s -	\$ -
1	Upgrade Equipment Cost only									
	Per Unit:	\$ 150,000.00	\$ 108,416.00							
	Upgrade Labor Cost only Per									
	Unit:	\$ 25,000.00	\$							
	Total Federal Funds Expended Per Unit									
	(\$ of Total Cost per Unit):	\$ 50,000.00	\$ 12,912.00							
	Federal Cost Share Expended Per Unit									
	(% of Total Cost per Unit):	29%	12%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	New Engine Model Year:	2018	2022							
	New Engine Tier (nonroad,	Tier 2								
	locomotive, and marine only):	Her 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment	N. DDE M. GGD	·-//							
	Technology (Tier 4 nonroad only ):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	350							
	New Engine Duty Cycle (line-haul	N/A	N/A							
New Engine	locomotive only):	IN/PA	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	NRIIE07.3BW7							
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
	New Annual Idling Hours (hours per								-	
	vehicle; on-highway only):	N/A	10							
N	New Annual Hoteling Hours (hours per									
New Annual	vehicle; class 8 long-haul combination	N/A	N/A							
Vehicle Data	only):									
	New Annual Fuel Volume (estimated	6000	200							
	gallons/year per engine):	0000	200							

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

Final Report: Financial and Narrative Summary

Grant Recipient

Oklahoma DEQ

Program FY

Grant Number

Project Title

Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$ 516,695
Total Voluntary Matching Funds	\$ 9,812
Total Mandatory Cost Share Amount	\$ 2,218,881
Total Project Costs (Fed. + Cost Share)	\$ 2,745,388
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 516,695

	Table 14. Final Emissions - Actual Results						1		
Record final project information for DE									
results from the second fiscal	year should b	oe reported in the sec	cond results table).	Tip: Copy and paste	results from the Dies	el Emission Quantife	r Results webpage or	excel export file.	
			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									
Amount Reduced After Upgrades									
Percent Reduced After Upgrades									
Lifetime Results (short tons)									
Baseline for Upgraded Vehicles/Engines									
Amount Reduced After Upgrades									
Percent Reduced After Upgrades									
Lifetime Cost Effectiveness (\$/short ton re	educed)								
Capital Cost Effectiveness	(unit						1		
& labor costs only)	(								
Total Cost Effectiveness	(includes								
all project costs)									
			Please select fisc	al year from the drop	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									
ifetime Results (short tons)								ı	
Baseline for Upgraded Vehicles/Engines Amount Reduced After Upgrades									
Percent Reduced After Upgrades									
ereem reduced Arter Opgrades									
Lifetime Cost Effectiveness (\$/short ton re	educed)								
Capital Cost Effectiveness	(unit								
& labor costs only)									
Total Cost Effectiveness	(includes								
all project costs)									1
				Table 15 Dustant	Updates - Narrativ	a Dasnansas			
				Record fir	nal project informat	ion.			
	s, and outcome		-	ndicate the final resul	ults below. Please select the fiscal year of funds used for the activity				
Fiscal Year		Activities			Anticipat	ted Outputs	Antici	pated Outcomes	ACTUAL Res
Please select fiscal year from the drop									

down menu.

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

Final Report: Financial and Narrative Summary

Grant Recipient Program FY Grant Number Project Title	Oklahoma DEQ FY2021 DERA State Grant 02F00301 Oklahoma Clean Diesel Grant Program	Total Voluntary Matching Funds Total Mandatory Cost Share Amount Total Project Costs (Fed. + Cost Share)		S S S S S S S S S S S S S S S S S S S	516,695 9,812 2,218,881 2,745,388 - 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 provide programmatic and narrative financial results on the project.

Question
Answer

Please select fiscal year from the drop down menu.

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

Final Report: Financial and Narrative Summary

Grant Recipient
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	\$ 9,812
Total Mandatory Cost Share Amount	\$ 2,218,881
Total Project Costs (Fed. + Cost Share)	\$ 2,745,388
Federal (EPA) Funds Expended to Date	\$ -
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

Total EPA Funds Awarded	\$ 516,695
Total Voluntary Matching Funds	\$ 9,812
Total Mandatory Cost Share Amount	\$ 2,218,881
Total Project Costs (Fed. + Cost Share)	\$ 2,745,388
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

Total EPA Funds Awarded	\$ 516,695
Total Voluntary Matching Funds	\$ 9,812
Total Mandatory Cost Share Amount	\$ 2,218,881
Total Project Costs (Fed. + Cost Share)	\$ 2,745,388
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.		
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.
· · · · · · · · · · · · · · · · · · ·	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	
ľ	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  1. Instructions	<u>Definition</u> 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, 2022 - December 31, 2022	
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	\$ 3,027,099		
Total Project Costs (Fed. + Cost Share)	\$ 3,561,660		
Federal (EPA) Funds Expended to Date	\$ 1,780		
Federal (EPA) Funds Remaining	\$ 532,781		

DERA State Grant Fiscal Summary Year #1			
Program Fiscal Year	FY2021 DERA State Grant		
Federal (EPA) Project Award Amount Year	·#1 \$	-	
Total Cost Share Amount	s	-	
Total Voluntary Matching Fu	nds \$	-	
Total Mandatory Cost Share	Amount \$	-	
Total Project Costs (Fed. + Cost Share)	\$	-	

DERA State Grant Fiscal Summary Year #2			
Program Fiscal Year FY2022 DERA State Gra		ate Grant	
Federal (EPA) Project Award Amount Year #2	\$	534,561	
Total Cost Share Amount	\$	356,374	
Total Voluntary Matching Funds	s	356,374	
Total Mandatory Cost Share Amo	ount \$	2,670,725	
Total Project Costs (Fed. + Cost Share)	s	890,935	

	Table 1. Summ	ary Rate of Exp	enditure		
Record project budget funds ONLY	from approved final work	olan. All other ni	umbers will reflect o	uutomatically from subsequent tabs.	
					 _

			Tot	al Projec	t Bud	get					Tota	al Exp	enses to	Date			T		Re	mair	ning Balan	ce		
				Volu	ntary (	Cost Share	Γ					V	oluntary	Cost S	Share					,	Voluntary (	Cost Share	T	
Financial Summary	eral (EPA) Funds	Manda Cost S		VW Mitigat Fund		Other Funds	T	otal Project Cost	ıl (EPA) ınds	Mandato Cost Sha		Mit	VW igation unds	Oth	er Funds	Total Projec Cost	Fe	deral (EPA) Funds	landatory ost Share		VW itigation Funds	Other Fun		tal Project Cost
Personnel	\$ -	\$	-	\$	-	s -	\$	-	\$ 961	\$	-	\$	640	\$	-	\$ 1,601	\$	(961)	\$ -	\$	(640)	\$	-	\$ (1,601)
Fringe Benefits	\$ -	\$	-	\$	-	s -	\$	-	\$ 441	\$	-	\$	294	\$	-	\$ 735	\$	(441)	\$ -	\$	(294)	\$	-	\$ (735)
Travel	\$ 300	\$	-	\$	200	\$ -	\$	500	\$ -	\$	-	\$	-	\$	-	\$ -	\$	300	\$ -	\$	200	\$	-	\$ 500
Equipment	\$ -	\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$ -
Supplies	\$ 180	\$	-	\$	120	\$ -	\$	300	\$ -	\$	-	\$	-	\$	-	\$ -	\$	180	\$ -	\$	120	\$	-	\$ 300
Contractual	\$ -	\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$ -
Other	\$ 534,081	\$ 2,67	70,725	\$ 356	,054	\$ -	\$	3,560,860	\$ -	\$	-	\$	-	\$	-	\$ -	\$	534,081	\$ 2,670,725	\$	356,054	\$	-	\$ 3,560,860
Direct Cost Total	\$ 534,561	\$ 2,67	70,725	\$ 356	,374	S -	\$	3,561,660	\$ 1,402	\$	-	\$	935	\$	-	\$ 2,337	\$	533,159	\$ 2,670,725	\$	355,439	\$	-	\$ 3,559,323
Indirect Charges	\$ -	\$	-	\$	-	s -	\$	-	\$ 378	\$	-	\$	252	\$	-	\$ 630	\$	(378)	\$ -	\$	(252)	\$	- [	\$ (630)
TOTALS	\$ 534,561	\$ 2,67	70,725	\$ 356	,374	s -	\$	3,561,660	\$ 1,780	S	-	\$	1,187	\$	-	\$ 2,967	\$	532,781	\$ 2,670,725	\$	355,187	\$	-	\$ 3,558,693

						E	PA Bu	dget Details b	y Fiscal Yea	r									
		FY202	21 DERA State	Grant				FY202	2 DERA St	te Grant					Tot	tal Project Bu	ıdget		
			Voluntary	Cost Share					Volunta	ry Cost Share						Voluntar	y Cost Share	Т	
Financial Summary	Federal (EPA)	Mandatory	VW		Total Project	Federal (	EPA)	Mandatory	VW			Total Project	Federal (EPA)		fandatory 1	VW		T	Total Project
	Funds	Cost Share	Mitigation	Other Funds	Cost	Fund	s	Cost Share	Mitigation	Other Fu	nds	Cost	Funds	C	ost Share	Mitigation	Other Funds		Cost
			Funds						Funds							Funds		$\perp$	
Personnel					\$ -	\$	-		\$			\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Fringe Benefits					\$ -	\$	-		\$			s -	s -	\$	-	\$ -	s -	\$	-
Travel					\$ -	\$	300		\$ 20	0		\$ 500	\$ 300	\$	-	\$ 200	s -	\$	500
Equipment					\$ -							s -	s -	\$	-	\$ -	s -	\$	-
Supplies					\$ -	\$	180		\$ 12	0		\$ 300	\$ 180	\$	-	\$ 120	S -	\$	300
Contractual					\$ -							\$ -	s -	\$	-	\$ -	S -	\$	-
Other					\$ -	\$ 534	,081	\$ 2,670,725	\$ 356,03	4		\$ 3,560,860	\$ 534,081	\$	2,670,725	\$ 356,054	\$ -	\$	3,560,860
Direct Cost Total	s -	s -	s -	s -	\$ -	\$ 534	,561	\$ 2,670,725	\$ 356,3	4 \$	- 3	\$ 3,561,660	\$ 534,561	\$	2,670,725	\$ 356,374	s -	\$	3,561,660
Indirect Charges		\$ -	s -	s -	\$ -	\$	-	S -		\$	- :	\$ -	s -	\$	-	\$ -	s -	\$	-
TOTALS	s -	s -	s -	s -	s -	\$ 534	,561	\$ 2,670,725	\$ 356,3	4 \$	- 3	\$ 3,561,660	\$ 534,561	S	2,670,725	\$ 356,374	s -	S	3,561,660

									No Entry Need	ded -					xpenditure		seauei	nt tabs									
			_			Year 1			,						Year 2									Y	ear 3		
			Т			Voluntary	Cost Sl	nare							Voluntary	Cost Sha	re							V	oluntary	Cost Share	
Financial Summary		eral (EPA Funds		Mandatory		VW			Total Project Cost				datory		VW			Total I		Federal			ndatory		VW		Total Project Cost
		runus		Cost Share		litigation Funds	Other	Funds	Cost		Funds	Cos	Share	N	Mitigation Funds	Other F	unds		ost	Fu	nas	Cos	t Share		igation unds	Other Funds	Cost
Personnel	\$	961	S	s -	\$	640	\$	-	\$ 1,601	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	S	-	\$	-	s -	s -
Fringe Benefits	\$	441	S	S -	\$	294	\$	-	\$ 735	\$	-	\$	-	\$	-	S	-	\$	-	s	-	\$	-	\$	-	s -	S -
Travel	\$	-	S	S -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	s -	S -
Equipment	\$	-	S	S -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	s -	S -
Supplies	\$	-	\$	s -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	s -	s -
Contractual	\$	-	\$	S -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	S -
Other	\$	-	\$	S -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	S -
Direct Cost Total	\$	1,402	S	S -	\$	935	\$	-	\$ 2,337	\$	-	\$	-	\$	-	\$	-	\$	-	S	-	\$	-	\$	-	s -	S -
Indirect Charges	\$	378	S	S -	\$	252	\$	-	\$ 630	\$	-	\$	-	\$	-	S	-	\$	-	\$	-	\$	-	\$	-	s -	S -
TOTALS	\$ 1,780 \$ - \$ 1,187 \$ - \$							\$ 2,967	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		S -	s -	
		Year 4												Year 5													
			Voluntary Cost Share												Voluntary	Cost Sha	re										

Financial Summary	Federal	(EPA)	Mandatory	VW			Total Projec	et	Federal (EPA)	Manda	tory	VW				To	otal Project
	Fun		Cost Share	Mitigatio	n	Other Funds	Cost		Funds	Cost S	nare	Mitigatio	on	Othe	er Funds		Cost
				Funds								Funds					
Personnel	\$	-	S -	\$	- 3	s -	\$ -		\$ -	\$	-	\$	-	\$	-	\$	-
Fringe Benefits	\$	-	\$ -	\$	- 3	s -	\$ -		\$ -	\$	-	\$	-	\$	-	\$	-
Travel	\$	-	\$ -	\$	- 3	s -	\$ -		\$ -	\$	-	\$	-	\$	-	\$	-
Equipment	\$	-	\$ -	\$	- 3	s -	\$ -		\$ -	\$	-	\$	-	\$	-	\$	-
Supplies	\$	-	\$ -	\$	- 3	s -	\$ -		\$ -	\$	-	\$	-	\$	-	\$	-
Contractual	\$	-	\$ -	\$	- 3	s -	\$ -		\$ -	\$	-	\$	-	\$	-	\$	-
Other	\$	-	s -	\$	- 3	S -	\$ -		s -	\$	-	\$	-	\$	-	\$	-
	_							7									
Direct Cost Total	S	-	S -	S	- 3	S -	\$ -	_	S -	\$	-	\$	-	\$	-	\$	-
Indirect Charges	\$	-	S -	S	- 3	S -	\$ -		\$ -	\$	-	\$	-	\$	-	\$	-
TOTALS	\$	-	s -	\$	- 3	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	S		1,780
Project Reporting Period		Oct. to Dec. 2022	

Recore	l and update pro	oject expenses q			Annual Rate of		be made to the	quarterly repor	t being submitt	ed.
			Quarter 1			ĺ		Quarter 2		
		(	Oct. to Dec. 202	22			Please s	elect reporting	quarter.	
Financial Summary	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period		atch Expended ting Period	Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period		atch Expended rting Period	Total Project Cost
		Period	Funds	Other Funds			Period	Funds	Other Funds	
Personnel	\$ 961		\$ 640		\$ 1,601					\$ -
Fringe Benefits	\$ 441		\$ 294		\$ 735					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ 1,402	\$ -	\$ 935	\$ -	\$ 2,337	S -	s -	S -	\$ -	\$ -
Indirect Charges	\$ 378		\$ 252		\$ 630					\$ -
TOTALS	\$ 1,780	\$ -	\$ 1,187	\$ -	\$ 2,967	s -	s -	s -	\$ -	\$ -
	ĺ		Quarter 3			ĺ		Quarter 4		
		Please se	elect reporting	quarter.			Please s	elect reporting	quarter.	
Financial Summary	Federal Funds Expended this	Mandatory Cost Share	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	Expended this 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 -	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 out notice to	DEQ will participate in the FY22 DERA	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	Y22 Submit Grants.gov Application		Received award letter from EPA.	Completed				

FY22	Announce Funding and Public Grant Solicitation / Accept Applications	Published the Grant	Accepting Applications until January 13,	In Progress		
F 1 22	Announce I unding and I done Grant Solicitation / Accept Applications	Solicitation on the DEQ	2023.	III I Togress		
FY22	Scoring and Selection of Applications	Review applications and sort	Use a scoring committee to select	Not Yet		
F 1 22	Scoring and Selection of Applications	eligible from non-eligible	applications based on scores and how much	Started		
FY22	Make Subawards / Complete MOAs	Get the schools ready for	Notify schools that they have been selected	Not Yet		
F Y 22	Make Subawards / Complete WOAs	project implementation.	and then get the Purchase Orders and MOAs	Started		
FY22	Overtenby Remorting	Each school selected will be	Quarterly Reports will be due 2 weeks after	Not Yet		
F Y 22	Quarterly Reporting	required to turn in Quarterly	the end of the quarter.	Started		
FY22	Project Implementation / Monitoring and Oversite of Projects	Each school will begin	Buses will be ordered and shipped. The old	Not Yet		
F 1 22	1 roject implementation / Wolffloring and Oversite of r rojects	project.	buses will be scrapped.	Started		
FY22	Project Completion for Subgrantees	Buses are on-site and the old	DEQ will review all documents needed for	Not Yet		
F 1 22	1 roject Completion for Subgrantees	buses have been scrapped per	reimbursement and send the reimbursement	Started		
FY22	Replace 30 Diesel School Buses	Anticipate replacing 30 diesel	Expected lifetime emissions benefits,	Not Yet		
F Y 22	Replace 30 Diesel School Buses	school buses with new diesel	according to the Diesel Emissions	Started		
FY22	Final Parant Davidling	When school projects are	A final report will be turned into the EPA.	Not Yet		
F Y 22	Final Report Deadline	finished we will submit a final	A final report will be turned into the EFA.	Started		

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	DEQ had estimated to announce the grant solicitation and application on its website on October 17, 2022, but there was a delay, and it was announced on November 9, 2022. The estimated application period of October 17, 2022 through December 16, 2022 was changed to November 9, 2022 through January 13, 2023. An amended workplan was turned into the EPA on November 18, 2022.			
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.			
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.			
If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives?	The announcement of the grant solicitation and application was delayed due to complications that appeared when we received our award letter from EPA. DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEO needed to amend the workplans for both grants prior to			
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			
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?	In a grant solicination 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			

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 until naturary 13, 2023. The		
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 applicants will be notified if they have or have not been awarded. DEQ will send awardees an award packet that includes the schools award letter reporting timeline and		
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,	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.				
Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
	During this quarter, \$1,780 dollars of federal funds have been used. The cumulated federal funds expended is \$1,780. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would represent the subgrantees' portions of all			
	No site visits were doing during this quarter. Applications were reviewed for eligibility by the project manager.			
	During this quarter no environmental results have been achieved as the school's applications were still being reviewed and no projects had started.			
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 2

Grant Recipient
Grant Number
Project Title

Oklahoma Diesel Grant Program

Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 2
Project Reporting Period

S
Please select reporting quarter.

Recore	l and update pro	oject expenses (			Annual Rate of sould remain ar		be made to the	quarterly repor	t being submitt	ed.
			Quarter 1					Quarter 2		
		Please se	elect reporting	quarter.			Please se	elect reporting	quarter.	
Financial Summary	Federal Funds Expended the	Mandatory Cost Share Expended the		atch Expended ting Period	Total Project Cost	Federal Funds Expended the	Mandatory Cost Share Expended the		atch Expended ting Period	Total Project Cost
	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 -
Indirect Charges					s -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	li e		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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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 financ			The second secon		
Please provide programmatic and narrative Jinanc please provide an explanation in the subsequent ce		s are submittea, indicate upaates or cho	inges for each quarter. For each	quarter, please indicate if there was	s a change from the previous quarter. If y
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.	Suba Is quarterly reports are submitted, indicate updates or changes	ward Reporting Requirements s 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.				
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

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.

			Ta	ble 11. Year 5	Annual Rate of	Expenditure					
Record	l and update pro	oject expenses q	uarterly. Previ	ous quarters sl	ould remain an	nd edits should l	be made to the	quarterly repor	t being submitt	ed.	
	ĺ		Quarter 1					Quarter 2			
		Please so	elect reporting	quarter.			Please se	elect reporting	quarter.		
Financial Summary	Reporting   1		eral Funds ended the Cost Share this Reporting Period		Total Project	Federal Funds Total Project Expended the Cost Reporting		Voluntary Match Expended this Reporting Period		Total Project	
	Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	
Personnel					\$ -					\$ -	
Fringe Benefits					\$ -					\$ -	
Travel					\$ -					\$ -	
Equipment					\$ -					\$ -	
Supplies					\$ -					\$ -	
Contractual					\$ -					\$ -	
Other					\$ -					\$ -	
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Indirect Charges					\$ -					\$ -	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
			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		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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Indirect Charges					\$ -					\$ -	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

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

Please provide programmatic and narrative finance please provide an explanation in the subsequent ce		are submitted, indicate update	es or changes for each quarter	: For each quarte	er, please indica	ute if there was a	ı change from th	e previous quar	ter. If yes,
Question	Quarter 1 Update	Q	Quarter 2 Update	Q	Quarter 3 Upda	te	Q	uarter 4 Updat	e
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 undates on the project	Suba s quarterly reports are submitted, indicate updates or changes	ward Reporting Requirements	dicate if there was a change from the previous a	marter If ves please provide an explanation
in the subsequent cell.	s quarterly reports are submitted, material aparties or changes	jor each quarter, 1 or each quarter, preuse in	ancate if there was a change from the previous q	narior. 15 yes, peease 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 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

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

Grant Recipient	Oklahoma DEQ
Program FY	FY2021 DERA State Grant
Grant Number	02F19701
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 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 II (Data Dictional 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	Fiscal Year of EPA Funds Used	2022	-	-	Please select fiscal year from the drop down	•	-	-	•	•
Information		2022	menu.	menu.	menu.	menu.	menu.	menu.	menu.	menu.
URRENT VEHIC	LE AND ENGINE INFORMATION									
	Group Name:	Sample								
	Fleet Owner:	Sarah								
		Publicly								
	Place of Performance									
	- State(s):	Arizona								
	- County(s):	Maricopa								
	- City(s):	Phoenix								
	- Zip Code(s):	85308; 85306								
Basic Fleet	- % of Time operated in each Zip Code	80% in 85308;								
Information		20% in 85306								
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	Dumpers/Tender							
	Class (onroad vehicles, as defined in	Class 6								
	data dictionary ):									
	Vehicle or Engine Group Sector:	Municipal								
	Vocation (on-highway, short-haul, and	Other								
	marine only):									
	Quantity (number of vehicles in group):	4								
	Vehicle Identification Number(s):	1234567891011								
Current Vehicle	Vehicle Make:	Ford								
Information	Vehicle Model:	Taurus								
		1995								
	Engine Serial Number(s):	4548154								
	Engine Make:	ABC								
	Engine Model:	ABC								
	Engine Model Year:	1995								
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	Engine After-Treatment Technology									
	(Tier 4 nonroad only ):	No DPF, Yes SCR								
	Engine Horsepower:	660								
	E C. I I D									
Current Engine	(liters/cylinder; marine only):	5.0 <= size <15.0								
Information	Engine Number of Cylinders (# of									
	cylinders per engine; marine only):	N/A								
	Engine Total Displacement (liters per									
	engine; marine only):	N/A								
	Engine Family Name (if unregulated,									
	then NA):	N/A								
	Baseline Engine Fuel Type:	ULSD (diesel)								
	Total # of Propulsion Engines (per	N/A								
	vessel; marine only):	N/A								
	Total # of Auxiliary Engines (per vessel;	N/A								
	marine only):	1074								
	Annual Amount of Fuel Used	6000								
	(gallons/year per engine):									
	Annual Usage Hours (hours per year per	2000								
	engine; includes idling hours; nonroad, locomotive, and marine only)	3000								
	Annual Miles Traveled (miles per									
	vehicle; on-highway only):	12000								
	Annual Idling Hours (hours per engine;									
Current Annual	on-highway only):	1500								
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A								
	combination only):									

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Description	

Grant Recipient		Oklahoma DEQ			1	Number of Fleets					
Program FY		FY2021 DERA State Grant				Total # of All Vehicles					
Grant Number	02F19701 Oklahoma Clean Diesel Grant Program				Total # 01 All Velletes						
Project Title											
110ject 11tie		Oktanoma Cican	Dieser Grant Frogram								
	Remaining Life of Baseline										
	Engine/Vehicle (years per engine; total #										
	of years of engine life remaining at time of	3									
	upgrade action):										
	1										
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI										
		2018									
	Upgrade Type:	Vehicle Replacement									
		Diesel Oxidation									
	Upgrade Specific:	Catalyst + Diesel									
		Particulate Filter									
	Class (onroad vehicles, as defined in	Class 6									
	data dictionary ):										
	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 -	
	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!	
		2018									
	New Engine Tier (nonroad,	Tier 2									
	locomotive, and marine only):										
	Tier 4 Standards (Tier 4 only):	N/A									
	New Engine After-Treatment	No DPF, Yes SCR									
	Technology (Tier 4 nonroad only ):										
	New Engine Horsepower:	750									
New Engine	New Engine Duty Cycle (line-haul	N/A									
Information	locomotive only):										
Thior mation	New Engine Cylinder Displacement (liters per cylinder per engine; marine only):	5.0 <= size <15.0									
	New Engine Total Displacement (liters										
	per engine; marine only)	N/A									
	New Engine Number of Cylinders (per										
	engine; marine only):	N/A									
	New Engine Family Name:	ABC									
	New Engine Fuel Type:	ULSD (diesel)									
	New Annual Idling Hours (hours per										
	vehicle; on-highway only):	N/A									
New Annual Vehicle Data	New Annual Hoteling Hours (hours per vehicle; class 8 long-haul combination only):	N/A									
	New Annual Fuel Volume (estimated gallons/year per engine):	6000									
	ganous year per engine):										

FY22 QR1 #DS-02F19701-0 submitted 1-25-2023.xlsx 8. Fleet Description

Final Report: Financial and Narrative Summary

Grant Recipient	Oklahoma DEQ
Program FY Grant Number	FY2021 DERA State Grant 02F19701
Project Title	Oklahoma Clean Diesel Grant Program

Total EPA Funds Awarded	\$ 534,561
Total Voluntary Matching Funds	\$ -
Total Mandatory Cost Share Amount	\$ 3,027,099
Total Project Costs (Fed. + Cost Share)	\$ 3,561,660
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 534,561

		Table 14. F	inal Emissions - Actu	al Results			
Record final project information for DEQ result results from the second fiscal year sho							
		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							
Lifetime Results (short tons)							
Baseline for Upgraded Vehicles/Engines							]
Amount Reduced After Upgrades							-
Percent Reduced After Upgrades							
Lifetime Cost Effectiveness (\$/short ton reduced)							
Capital Cost Effectiveness (u & labor costs only)	ınit						
Total Cost Effectiveness (included all project costs)	des						
	•	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							1
Percent Reduced After Upgrades							
							-
<u>Lifetime Results (short tons)</u>							
Baseline for Upgraded Vehicles/Engines							
Amount Reduced After Upgrades							
Percent Reduced After Upgrades							
Lifetime Cost Effectiveness (\$/short ton reduced)							
	ınit						
& labor costs only)							
Total Cost Effectiveness (include	des						
all project costs)							
			T-11- 15 D	II. d. 4 N	. D		
			•	Updates - Narrative nal project informati	•		
Please paste the planned activities, outputs, and ou	tcome from the last quar	terly report. Please					
Fiscal Year	Activities	s		Anticipat	ed Outputs	Antic	ipated 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 02F19701 Oklahoma Clean Diesel Grant Program	Total Project Costs	latching Funds Cost Share Amount s (Fed. + Cost Share) nds Expended to Date	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	534,561 - 3,027,099 3,561,660 - 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 FY2021 DERA State Grant 02F19701

Total EPA Funds Awarded	\$ 534,561
Total Voluntary Matching Funds	<b>S</b> -
Total Mandatory Cost Share Amount	\$ 3,027,099
Total Project Costs (Fed. + Cost Share)	\$ 3,561,660
Federal (EPA) Funds Expended to Date	<b>S</b> -
Federal (EPA) Funds Remaining	\$ 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.	
4	

Final Report: Financial and Narrative Summary

Grant Recipient
Program FY
Grant Number

Project Title

### Oklahoma DEQ FY2021 DERA State Grant 02F19701

Total EPA Funds Awarded	\$ 534,561
Total Voluntary Matching Funds	\$ -
Total Mandatory Cost Share Amount	\$ 3,027,099
Total Project Costs (Fed. + Cost Share)	\$ 3,561,660
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 FY2021 DERA State Grant 02F19701

Total EPA Funds Awarded	\$ 534,561
Total Voluntary Matching Funds	\$ -
Total Mandatory Cost Share Amount	\$ 3,027,099
Total Project Costs (Fed. + Cost Share)	\$ 3,561,660
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.
· · · · · · · · · · · · · · · · · · ·	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													
1	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 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  1. Instructions	<u>Definition</u> 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, 2022 - December 31, 2022	
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	\$ 3,026,779
Total Project Costs (Fed. + Cost Share)	\$ 3,561,340
Federal (EPA) Funds Expended to Date	\$ 10,168
Federal (EPA) Funds Remaining	\$ 524,393

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

DERA State Grant Fiscal Summary Year #2													
Program Fiscal Year	FY202	22 DERA S	State Grant										
Federal (EPA) Project Award Amount Yea	r #2	S	534,561										
Total Cost Share Amount	\$	356,374											
Total Voluntary Matching Fo	unds	\$	356,374										
Total Mandatory Cost Share	Total Mandatory Cost Share Amount												
Total Project Costs (Fed. + Cost Share)		\$	890,935										

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

						record proj	jeer o	gerj		ONLI Jioni	"PP"		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	P					····	incuity ji on			0.5.							
				Tot	al P	roject Bud	lget				Total Expenses to Date									Remaining Balance										
Financial Summary	Federal (EPA Funds				Voluntary Cost Share									Voluntary Cost Share								Mandatory Cost Share		Voluntary Cost Share						
			Mandatory Cost Share		VW Mitigation Funds Other Funds		er Funds	Т	otal Project Cost	Federal (EPA) Funds		) Mandatory Cost Share		VW Mitigation Funds Other Funds		Cost		Federal (EPA) Funds		VW Mitigation Funds				Other Funds		Total Project Cost				
Personnel	\$	-	\$	-	\$	-	\$	-	\$	-	\$	5,467	\$	-	\$	3,645	\$	-	\$	9,112	\$	(5,467)	\$	-	\$	(3,645)	\$	-	\$	(9,112)
Fringe Benefits	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,545	\$	-	\$	1,697	\$	-	\$	4,241	\$	(2,545)	\$	-	\$	(1,697)	\$	-	\$	(4,241)
Travel	\$	300	\$	-	\$	200	\$	-	\$	500	\$	-	\$	-	\$	-	\$	-	\$	-	\$	300	\$	-	\$	200	\$	-	\$	500
Equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Supplies	\$	180	\$	-	\$	120	\$	-	\$	300	\$	-	\$	-	\$	-	\$	-	\$	-	\$	180	\$	-	\$	120	\$	-	\$	300
Contractual	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other	\$	534,081	\$	2,670,405	\$	356,054	\$	-	\$	3,560,540	\$	-	\$	-	\$	-	\$	-	\$	-	\$	534,081	\$	2,670,405	\$	356,054	\$	-	\$	3,560,540
Direct Cost Total	\$	534,561	\$	2,670,405	\$	356,374	\$	-	\$	3,561,340	\$	8,012	\$	-	\$	5,341	\$	-	\$	13,353	\$	526,549	\$	2,670,405	\$	351,033	\$	-	\$	3,547,987
Indirect Charges	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,156	\$	-	\$	1,437	\$	-	\$	3,594	\$	(2,156)	\$	-	\$	(1,437)	\$	-	\$	(3,594)
TOTALS	\$	534,561	S	2,670,405	\$	356,374	\$	-	\$	3,561,340	\$	10,168	\$	-	\$	6,778	\$	-	\$	16,947	\$	524,393	S	2,670,405	\$	349,596	\$	-	\$	3,544,393

						EPA	Budget E	Details by	Fiscal Year											
FY2021 DERA State Grant								FY202	2 DERA State	Grant		Total Project Budget								
	Voluntary Cost Share								Voluntary	Cost Share				Voluntary	Cost Share					
Financial Summary	Federal (EPA)	Mandatory	VW		Total Project	Federal (EP	A) Mano	ndatory	VW		Total Project	Federal (EPA)	Mandatory	VW		To	tal Project			
	Funds	Cost Share	Mitigation	Other Funds	Cost	Funds	Cost	t Share	Mitigation	Other Funds	Cost	Funds	Cost Share	Mitigation	Other Funds		Cost			
			Funds						Funds					Funds						
Personnel					\$ -	\$			\$ -		\$ -	S -	S -	\$ -	\$ -	\$	-			
Fringe Benefits					\$ -	\$			\$ -		\$ -	s -	S -	\$ -	s -	\$	-			
Travel					\$ -	\$ 30	0		\$ 200		\$ 500	\$ 300	s -	\$ 200	s -	\$	500			
Equipment					\$ -						\$ -	s -	S -	\$ -	s -	\$	-			
Supplies					\$ -	\$ 18	0		\$ 120		\$ 300	\$ 180	S -	\$ 120	s -	\$	300			
Contractual					\$ -						\$ -	s -	S -	\$ -	s -	\$	-			
Other					\$ -	\$ 534,08	1 \$ 2,6	,670,405	\$ 356,054		\$ 3,560,540	\$ 534,081	\$ 2,670,405	\$ 356,054	\$ -	\$	3,560,540			
Direct Cost Total	s -	\$ -	s -	s -	\$ -	\$ 534,50	1 \$ 2,6	,670,405	\$ 356,374	s -	\$ 3,561,340	\$ 534,561	\$ 2,670,405	\$ 356,374	\$ -	\$	3,561,340			
Indirect Charges		\$ -	s -	s -	\$ -	\$	S			s -	\$ -	s -	\$ -	\$ -	s -	\$	-			
TOTALS	s -	S -	s -	s -	s -	\$ 534,50	1 \$ 2,6	,670,405	\$ 356,374	s -	\$ 3,561,340	\$ 534,561	\$ 2,670,405	\$ 356,374	s -	S	3,561,340			

	Table 2. Annual Rate of Expenditure  No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.																							
	No Entry Needed - ALL numbers will reject automatically from subsequent tabs.  Year 1 Year 2 Year 3																							
	H					0 01				1		1		0 01	_		-				_			
E16	L,	LOTERAN	N. 1.			Cost Share	_		E I LEEN					Cost Share	١.,		II.,	LEDAN		1.			Cost Share	T . ID
Financial Summary		leral (EPA) Funds	Mandatory Cost Share	١.	VW		10	Cost	Federal (EPA) Funds	Mano Cost		VV.		l		Cost Cost		Funds		datory	V			Total Project Cost
	T thirds Cost Shar			N	Mitigation Other Funds Funds		Cost		runds Cost		Share	Mitigation Other Funds Funds			Cost		1 ulius		Cost Share		ation nds	Other Funds	Cost	
D 1	S	5.467	6	S		6	e.	0.112	6	6				6	e.		6		6		ru		6	6
Personnel	~	5,467		~	3,645	5 -	3	9,112	\$ -	2	-	\$	-	\$ -	3	-	3	-	\$		\$	-	3 -	5 -
Fringe Benefits	\$	2,545		\$	1,697	\$ -	\$	4,241	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -
Travel	\$	-	\$ -	\$	-	\$ -	\$	-	\$ -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -
Equipment	\$	-	s -	\$	-	\$ -	\$	-	s -	\$	-	\$	-	s -	\$	-	\$	-	\$	-	\$	-	\$ -	S -
Supplies	\$	-	s -	\$	-	\$ -	\$	-	S -	S	-	\$	-	s -	\$	-	\$	-	\$	-	\$	-	s -	S -
Contractual	\$	-	s -	\$	-	\$ -	\$	-	S -	S	-	\$	-	s -	\$	-	\$	-	\$	-	\$	-	s -	S -
Other	\$	-	s -	\$	-	\$ -	\$	-	s -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	s -	s -
Direct Cost Total	\$	8,012	s -	\$	5,341	\$ -	\$	13,353	s -	S	-	\$	-	S -	\$	-	\$	-	\$	-	\$	-	s -	S -
Indirect Charges	\$							3,594	S -	S	-	\$	-	s -	\$	-	\$	-	\$	-	\$	-	s -	S -
TOTALS	LS \$ 10,168 \$ - \$ 6,778 \$ - \$ 16,5						16,947	S -	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	S -	s -	
					Year 4				Year 5							T								
		Voluntary Cost Share							Voluntary Cost Share								ľ							

Financial Summary	Fee	deral (EF	(A	Mandatory		VW	Т		Т	otal Project	Fe	deral (EPA)	Mar	datory		VW				Total Project
		Funds		Cost Share	M	Aitigation 1	0	ther Funds		Cost		Funds	Cos	Share	N	Mitigation	О	ther Funds	,	Cost
						Funds										Funds				
Personnel	\$		-	s -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$ -
Fringe Benefits	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$ -
Travel	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$ -
Equipment	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$ -
Supplies	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$ -
Contractual	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$ -
Other	\$		-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$ -
D: . C . T . 1				_			-		Φ.		6						6			
Direct Cost Total	3		-	5 -	3	-	2	-	\$	-	2	-	2	-	\$	-	3	-	4	\$ -
Indirect Charges	\$		-	S -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		\$ -
TOTALS	\$		-	s -	\$	-	\$	-	\$	-	\$	-	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	10,168
Project Reporting Period	J	an. to Mar. 2023

					Annual Rate o						
Record	l and update pro	oject expenses q	<u> </u>	ous quarters sl	iould remain ai	ıd edii	ts should i	be made to the		t being submitt	ed.
			Quarter 1	~					Quarter 2		
			Oct. to Dec. 202	22				J	an. to Mar. 20	23	
Financial Summary	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period		atch Expended ting Period	Total Project Cost	Expe	eral Funds ended the eporting Period	Mandatory Cost Share Expended the Reporting Period		atch Expended ting Period	Total Project Cost
		Teriou	Funds	Other runus				renou	Funds	Other Funds	
Personnel	\$ 961		\$ 640		\$ 1,601	\$	4,506		\$ 3,004		\$ 7,510
Fringe Benefits	\$ 441		\$ 294		\$ 735	\$	2,104		\$ 1,402		\$ 3,506
Travel					\$ -						\$ -
Equipment					\$ -						\$ -
Supplies					\$ -						\$ -
Contractual					\$ -						\$ -
Other			\$ -		\$ -			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
	lì .		Quarter 3						Quarter 4		
		Please se	elect reporting	quarter.				Please so	elect reporting	quarter.	
Financial Summary	Federal Funds Expended this	Mandatory Cost Share Expended this	Voluntary Ma this Repor	Total Project	Expe	ral Funds ended this	Mandatory Cost Share Expended this		atch Expended ting Period	Total Project	
	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost		eporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost
Personnel					\$ -						\$ -
Fringe Benefits					\$ -						\$ -
Travel					\$ -						\$ -
Equipment					\$ -						\$ -
Supplies					\$ -						\$ -
Contractual					\$ -						\$ -
Other					\$ -						\$ -
Direct Cost Total	s -	\$ -	\$ -	\$ -	\$ -	\$	-	s -	s -	\$ -	\$ -
Indirect Charges					\$ -						\$ -
TOTALS	s -	S -	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.		
FY22	Submit Notice of Intent to Participate	DEQ submitted out notice to	DEQ will participate in the FY22 DERA	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	Accepting Applications until January 13,	In Progress	Completed	
1 122	Tamicance Tananing and Tacine Crain Benefitation (Tree-pt Tippineaucin)	Solicitation on the DEQ	2023.	m r rogress	Completed	
FY22	Scoring and Selection of Applications	Review applications and sort	Use a scoring committee to select	Not Yet	Completed	
1 1 2 2	Beoring and Beleeton of Applications	eligible from non-eligible	applications based on scores and how much	Started	Completed	
FY22	Make Subawards / Complete MOAs	Get the schools ready for	Notify schools that they have been selected	Not Yet	In Progress	
F 1 22	Wake Subawards / Complete WOAs	project implementation.	and then get the Purchase Orders and MOAs	Started	III Frogress	
FY22	Quarterly Reporting	Each school selected will be	Quarterly Reports will be due 2 weeks after	Completed	Convoluted	
F Y 22	Quarterly Reporting	required to turn in Quarterly	the end of the quarter.	Completed	Completed	
FY22	Project Implementation / Monitoring and Oversite of Projects	Each school will begin	Buses will be ordered and shipped. The old	Not Yet	Not Yet	
F 1 22	1 roject implementation / Wolfdorling and Oversite of r rojects	project.	buses will be scrapped.	Started	Started	
FY22	Project Completion for Subgrantees	Buses are on-site and the old	DEQ will review all documents needed for		Not Yet	
F 1 22	1 Toject Completion for Buogranices	buses have been scrapped per	reimbursement and send the reimbursement	Started	Started	
FY22	Replace 30 Diesel School Buses	Anticipate replacing 30 diesel	Expected lifetime emissions benefits,	Not Yet	Not Yet	
F Y 22	Replace 30 Diesel School Buses	school buses with new diesel	according to the Diesel Emissions	Started	Started	
FY22	Final Report Deadline	When school projects are	A final report will be turned into the EPA.	Not Yet	Not Yet	
F Y 22	Final Report Deadline	finished we will submit a final	A final report will be turned into the EFA.	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.	DEQ had estimated to announce the grant solicitation and application on its website on October 17, 2022, but there was a delay, and it was announced on November 9, 2022. The estimated application period of October 17, 2022 through December 16, 2022 was changed to November 9, 2022 through January 13, 2023. An amended workplan was turned into the EPA on November 18, 2022.	An amended workplan was turned into EPA on November 18, 2022 but it has not been approved. DEQ is using the workplan submitted on June 8, 2022 to provide a comparison of accomplishments.  The actual application deadline was on January 13, 2023, but the date projected in the workplan was December 10, 2022.		
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.		
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.		
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?	was delayed due to complications that appeared when we received our award letter from EPA. DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined,	DEQ denayed the application period that was projected in the workplan from Oct. 17-Dec. 10, 2022 to Nov. 9, 2022-Jan. 13, 2023 because of complications that appeared when we received our award letter. (See the previous "Quarter I Hodate" for a full		
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.		
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.		
Did any public relations events regarding this grant take place during the reporting period?	In e grant solicination 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			

Are you using websites or other tools used to relay information about this grant to the public?	email list. An email newsletter was sent out through our Gev Poliver accept applicanting uninerihetary 13, 2023. The applications will be accessed for eligibility and scored by a	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.  During this next quarter DEQ plans to compete the MOAs, issue POs, send out the	
reporting period?	applicants will be notified if they have or have not been awarded. DEQ will send awardees an award packet that includes the schools award letter reporting timeline, and	Notice's to Proceed, and begin the project implementation stage.	
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 isting 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/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.com;  https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff	
Do you have any other comments or feedback?	No.	No.	

#### Subaward Reporting Requirements

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

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.	Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00.	During this quarter, \$8,388 dollars of federal funds have been used. The cumulated federal funds expended is \$\$10,168. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter									
	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									
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.									
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 2

Grant Recipient
Grant Number
Project Title
Oklahoma Clean Diesel Grant Program

Total Federal Funds Expended: Year 2
Project Reporting Period

S
Please select reporting quarter.

Record	l and update pro	oject expenses a			Annual Rate of could remain ar		be made to the	quarterly repor	t being submitt	ed.
		, , , , , , , , , , , , , , , , , , , ,	Ouarter 1	<u>,</u>		İ		Ouarter 2	· · · · · · · · · · · · · · · · · · ·	
		Please so	elect reporting	quarter.			Please s	elect reporting	quarter.	
Financial Summary	Federal Funds Expended the Reporting	Mandatory Cost Share Expended the	Voluntary Ma this Repor	atch Expended ting Period	Total Project Cost	Federal Funds Expended the Reporting	Mandatory Cost Share Expended the	Voluntary Ma this Repor	atch Expended ting Period	Total Project Cost
	Period	Reporting Period	VW Mitigation Funds	Other Funds		Period	Reporting Period	VW Mitigation Funds	Other Funds	
Personnel					\$ -					\$ -
Fringe Benefits					\$ -					\$ -
Travel					\$ -					\$ -
Equipment					\$ -					\$ -
Supplies					\$ -					\$ -
Contractual					\$ -					\$ -
Other					\$ -					\$ -
Direct Cost Total	\$ -	\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					\$ -
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Ĭ		Quarter 3			Ì		Quarter 4		
		Please so	elect reporting	quarter.			Please se	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		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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Charges					\$ -					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		Progress Notes	
		Q1	Q2	Q3	Q4	Write below, as appropriate.		

TOTALS

Please provide programmatic and narrative finan- please provide an explanation in the subsequent c		ts are submitted, indicate update	es or changes for each quarter.	For each quarter	, please indica	ite if there was a	change from th	e previous quar	ter. If yes,
Question	Quarter 1 Update		Quarter 2 Update	Qı	ıarter 3 Upda	te	Q	uarter 4 Updat	e
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.	Suba  Is quarterly reports are submitted, indicate updates or changes	ward Reporting Requirements s 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.				
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

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.

Pagan	l and update pro	riant numaus as			Annual Rate of		ha mada to tha	arrantanlı nan an	t baina aubmitt	ad	
Kecort	i ana upaate pro	ect expenses (	Ouarter 1	ous quarters sn	iouia remain ar	ia eaus snouia i	e maae to tne		t being submitt	ea.	
	Quarter 1 Please select reporting quarter.				Quarter 2 Please select reporting quarter.						
Financial Summary	Federal Funds Expended the		ndatory Voluntary Match Expended this Reporting Period		Total Project	Federal Funds Expended the	Mandatory Cost Share	Voluntary Match Expended this Reporting Period		Total Project	
,	Reporting Period	Expended the Reporting Period	VW Mitigation Funds	Other Funds	Cost	Reporting Period	Expended the Reporting Period	eporting Reporting		Other Funds	Cost
Personnel					\$ -					\$ -	
Fringe Benefits					\$ -					\$ -	
Travel					\$ -					\$ -	
Equipment					\$ -					\$ -	
Supplies					\$ -					\$ -	
Contractual					\$ -					\$ -	
Other					\$ -					\$ -	
Direct Cost Total	\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	\$ -	s -	\$ -	
Indirect Charges					\$ -					\$ -	
TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	ĺ	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	Voluntary Match Expended this Reporting Period		Total Project	
	Reporting		VW								
	Period	Reporting Period	Mitigation Funds	Other Funds	Cost	Reporting Period	Reporting Period	VW Mitigation Funds	Other Funds	Cost	
Personnel			Mitigation	Other Funds	Cost -		Reporting	Mitigation	Other Funds	Cost	
Fringe Benefits			Mitigation	Other Funds			Reporting	Mitigation	Other Funds		
Fringe Benefits Travel			Mitigation	Other Funds	\$ -		Reporting	Mitigation	Other Funds	\$ -	
Fringe Benefits			Mitigation	Other Funds	\$ - \$ - \$ - \$		Reporting	Mitigation	Other Funds	\$ - \$ - \$ - \$ -	
Fringe Benefits Travel Equipment Supplies			Mitigation	Other Funds	\$ - \$ - \$ - \$ - \$ -		Reporting	Mitigation	Other Funds	\$ - \$ - \$ - \$ - \$ -	
Fringe Benefits Travel Equipment Supplies Contractual			Mitigation	Other Funds	S - S - S - S - S -		Reporting	Mitigation	Other Funds	\$ - \$ - \$ - \$ - \$ -	
Fringe Benefits Travel Equipment Supplies			Mitigation	Other Funds	\$ - \$ - \$ - \$ - \$ -		Reporting	Mitigation	Other Funds	\$ - \$ - \$ - \$ - \$ -	
Fringe Benefits Travel Equipment Supplies Contractual			Mitigation	Other Funds	S - S - S - S - S -		Reporting	Mitigation	Other Funds	\$ - \$ - \$ - \$ - \$ -	
Fringe Benefits Travel Equipment Supplies Contractual Other	Period	Period	Mitigation Funds		S - S - S - S - S - S -	Period	Reporting Period	Mitigation Funds		\$ - \$ - \$ - \$ - \$ - \$ - \$ -	

#### 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.

		are submitted, indicate updates or changes for each qu	uarter. For each quarter, please indicate if there	was a change from the previous quarter. If yes,
please provide an explanation in the subsequent ce 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.	Suba  Is quarterly reports are submitted, indicate updates or changes	ward Reporting Requirements  for each quarter. For each quarter, please in	dicate if there was a change from the previous q	quarter. 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 pass- through entity management decisions				
Actions the pass-through entity has taken to				

correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance

Project Partner	Number of Buses	Estimated Award Amount	Actual Reimbursement Amount	Cost Shares
Bishop	1	\$35,145.75		
Broken Arrow	3	\$51,533.25		
Catoosa	1	\$30,467.75		
Choctaw Nicoma Park School	2	\$59,322.00		
Cleveland	1	\$28,352.00		
Elk City	1	\$23,000.00		
Guthrie	2	\$50,046.00		
Lexington	1	\$31,875.00		
Madill	4	\$73,500.00		
Rock Creek	1	\$17,500.00		
Sand Springs	2	\$71,511.00		
Yukon	5	\$154,121.00		
Totals	24	\$626,373.75		

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	24	

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 II (Data Dictional 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									
	Group Name:	Sample	Bishop							
	Fleet Owner:	Sarah	Bishop Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	i doner	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%							
11101 111111011	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	1BAKGCPH8AF269793							
C		Ford	Bluebird							
Current Vehicle	Vehicle Make: 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 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 (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; marine only):	N/A	N/A							
	Annual Amount of Fuel Used (gallons/year per engine):	6000	850							
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	3000	N/A							
	Annual Miles Traveled (miles per vehicle; on-highway only):	12000	7315							
	Annual Idling Hours (hours per engine;	1500	25							
Current Annual Vehicle Data	on-highway only):	1500	25							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							

Grant Recipient Program FY Grant Number		FY2022 DE	homa DEQ ERA State Grant EF19701			Number of Fleets Total # of All Vehicles			12 <b>24</b>	
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							
	ND ENGINE UPGRADE INFORMATION									
			2023							
	Upgrade Type:		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								
Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	s -	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	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								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
New Engine	New Engine Duty Cycle (line-haul locomotive only):	N/A								
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								
1	New Engine Number of Cylinders (per engine; marine only):	N/A								
		ABC								
	New Engine Fuel Type:	ULSD (diesel)								
	vehicle; on-highway only):	N/A								
New Annual Vehicle Data	only):	N/A								
	New Annual Fuel Volume (estimated	6000								

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	24	

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 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	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.		
	LE 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	1	,	,,	,,					
	- 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					
inioi inition	Baseline Vehicle Model Year:	1995	2001	2001	2002					
	Engine Serial Number(s):	4548154	1833507C2	470HM2U1332522	1833507C6					
	Engine Make:	ABC	International	International	International					
	Engine Model:	ABC	C195	C195	C195					
	Engine Model Year:	1995	2000	2001	2002					
	Engine Tier (nonroad, locomotive, and									
	marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology									
	(Tier 4 nonroad only ):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	210	195	195					
Current Engine	Engine Cylinder Displacement									
Information	(liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A					
ппогшации	Engine Number of Cylinders (# of	27/1	27/3	27/4						
	cylinders per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Total Displacement (liters per	N/A	N/A	N/A	N/A					
	engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Family Name (if unregulated,	N/A	YNVXH0444ANB	DT 133	2NVXH044ANB					
	then NA):	19/74								
	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):			1771						
	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	IN/A	IVA	IVIA					
	Annual Miles Traveled (miles per				1.2					
	vehicle; on-highway only):	12000	9071	10886	17449					
	Annual Idling Hours (hours per engine;	1500	25	25	25					
Current Annual	on-highway only):	1500	25	25	25					
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A					
	combination only):									

Grant Recipient			homa DEQ			Number of Fleets			12	
Program FY			ERA State Grant			Total # of All Vehicles			24	
Grant Number			F19701							
Project Title		Oklahoma Clean	Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	3	4	5	5					
	of years of engine life remaining at time of									
	upgrade action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION	ON								
	Year of Upgrade Action:	2018			2023					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
		Diesel Oxidation								
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	sel)				
		Particulate Filter								
	Class (onroad vehicles, as defined in	Class 6	Class 7	Class 7	Class 7					
	data dictionary):		Class /	Class /	Class /					
	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):	173,000.00	*	*	Ť	Ť	T	T	T	Ť
	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								1	
	(% 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,	Tier 2								
	locomotive, and marine only):	Her 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment	No DPF, Yes SCR								
	Technology (Tier 4 nonroad only ):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
	New Engine Duty Cycle (line-haul	N/A								
New Engine Information	locomotive only):	1111								
Tilloi illation	New Engine Cylinder Displacement	5.0 <= size <15.0								
	(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	N/A								
	engine; marine only):	N/A								
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)								
	New Annual Idling Hours (hours per	N/A								
	vehicle; on-highway only):	13/12								
New Annual	New Annual Hoteling Hours (hours per									
Vehicle Data		N/A								
	only): New Annual Fuel Volume (estimated									
	gallons/year per engine):	6000								
	ganons year per engine).									

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	24

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 II (Data Dictional 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	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 dov menu.
URRENT VEHIC	LE AND ENGINE INFORMATION									
	Group Name:	Sample	Catoosa							
	Fleet Owner:	Sarah	Catoosa Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	II ublicly	1 ubilery							
	- State(s):	Arizona	Oklahoma			I			1	I
	- County(s):	Maricopa	Rogers							
	- City(s):	Phoenix	Catoosa							
	- Zip Code(s):	85308; 85306	74015							
Basic Fleet	- % of Time operated in each Zip Code	80% in 85308;	100%							
Information	70 of Time operated in each Zip Code	20% in 85306								
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (onroad vehicles, as defined in	CI 6	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							
	Vehicle Identification Number(s):	1234567891011	1BAKGCPH59F256902							
Current Vehicle	Vehicle Make:	Ford	Blue Bird							
Information	Vehicle Model:	Taurus	BBCV							
	Baseline Vehicle Model Year:	1995	2009							
	Engine Serial Number(s):	4548154	46838489							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2007							
	Engine Tier (nonroad, locomotive, and		27/1							
	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		220							
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	N/A	N/A							
	engine; marine only):									
	Engine Family Name (if unregulated,	N/A	7CEXH04088AC							
	then NA):									
	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	1595							
	(gallons/year per engine):	0000	1393							
	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	7535							
	vehicle; on-highway only):	12000	1333							
	Annual Idling Hours (hours per engine;	1500	55							
Current Annual	on-highway only):	1300	33							
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A							

Grant Recipient Program FY Grant Number		FY2022 DF 02	homa DEQ ERA State Grant F19701			Number of Fleets Total # of All Vehicles			12 24	
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):	3	4							
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION									
	Year of Upgrade Action:		2022							
	Upgrade Type:		Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (dies	sel)						
	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 -
	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, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
New Engine	New Engine Duty Cycle (line-haul locomotive only):	N/A								
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 (per engine; marine only):	N/A								
		ABC								
	New Engine Fuel Type:	ULSD (diesel)								
	vehicle; on-highway only):	N/A								
New Annual Vehicle Data	only):	N/A								
	New Annual Fuel Volume (estimated	6000								

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	24

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 II (Data Dictional 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 d menu.
	LE AND ENGINE INFORMATION				8 1000000000000000000000000000000000000			•	8 1000000000000000000000000000000000000	
	Group Name:	Sample	CNP	CNP						
	Fleet Owner:	Sarah	Choctaw Nicoma Park Schools	Choctaw Nicoma Park Schools						
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly						
	Place of Performance							-		
	- State(s):	Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Oklahoma	Oklahoma						
	- City(s):	Phoenix	Choctaw	Choctaw						
	- Zip Code(s):	85308; 85306	73020	73020						
Basic Fleet 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):	4	1	1		İ			İ	
	Vehicle Identification Number(s):	1234567891011	1HVBBABP2YH281891	1HVBBABP5XH676517		İ				
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	Navistar International						
	Engine Model:	ABC	B190	B190						
	Engine Model Year:	1995	1999	1999						
	Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
	Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A						
	Engine Horsepower:	660	175	175						
Current Engine	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	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 QR2 #DS-02F19701-0 submitted 4-25-23.xlsx Choctaw Nicoma Park

Grant Recipient Program FY Grant Number		FY2022 DI	homa DEQ ERA State Grant EF19701			Number of Fleets Total # of All Vehicles			12 <b>24</b>	
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	3	3						
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION					<u>vannaanaanaanaanaanaanaanaanaanaanaanaan</u>	<u> </u>			
				2023						
	Upgrade Type:		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								
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	s -	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								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
		N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
New Engine Information	New Engine Duty Cycle (line-haul locomotive only):	N/A								
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 (per engine; marine only):	N/A								
		ABC								
	New Engine Fuel Type:	ULSD (diesel)								
	vehicle; on-highway only):	N/A								
New Annual Vehicle Data	only):	N/A								
	New Annual Fuel Volume (estimated	6000								

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	24

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 the Fleet Description data definitions on tab 11 (Data Dictionary) for additional guidance on each field.

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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 dov menu.
	LE AND ENGINE INFORMATION		-						•	
	Group Name:	Sample	Cleveland							
	Fleet Owner:	Sarah	Cleveland Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	Publicly	Publicly							
		I	1					1		1
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Cleveland							
	- City(s):	Phoenix	Cleveland							
	- Zip Code(s):	85308; 85306	74020							
Basic Fleet	- % of Time operated in each Zip Code	80% in 85308;	100%							
Information	- % or 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							
		iviumicipai								
	Vocation (on-highway, short-haul, and	Other	School Bus							
	marine only):									
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	4DRBUSKP8BB254187							
Current Vehicle	Vehicle Make:	Ford	International							
Information	Vehicle Model:	Taurus	IC							
	Baseline Vehicle Model Year:	1995	2011							
	Engine Serial Number(s):	4548154	BB254187							
	Engine Make:	ABC	Maxxforce							
	Engine Model:	ABC	6.4L							
			2009							
	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							
		660	230							
Current Engine Information	Engine Cylinder Displacement (liters/cylinder; marine only):	5.0 <= size <15.0	N/A							
inioi mation	Engine Number of Cylinders (# of	N/A	N/A							
	cylinders per engine; marine only):	1771								
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated,									
	then NA):	N/A	Maxxforce 7							
	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;									
	I otal # of Auxiliary Engines (per vessel;   marine only):	N/A	N/A							
	Annual Amount of Fuel Used									
		6000	975							
	(gallons/year per engine):									
	Annual Usage Hours (hours per year per	3000	27/4							
	engine; includes idling hours; nonroad,	3000	N/A							
	locomotive, and marine only)									
	Annual Miles Traveled (miles per	12000	7543							
	vehicle; on-highway only):									
Current Annual	Annual Idling Hours (hours per engine;	1500	46							
Vehicle Data	on-highway only):									
Tenicie Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									

Grant Recipient Program FY Grant Number		FY2022 DE	homa DEQ ERA State Grant EF19701			Number of Fleets Total # of All Vehicles			12 <b>24</b>	
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							
	ND ENGINE UPGRADE INFORMATI		***************************************		<u> </u>	wannan and a same a same a same a same a same a same a same a same a same a same a same a same a same a same a			s v	
			2023							
	Upgrade Type:		Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Engine Replacement - Gasoline							
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE								
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	s -	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	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								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
New Engine	New Engine Duty Cycle (line-haul locomotive only):	N/A								
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 (per engine; marine only):	N/A								
		ABC								
	New Engine Fuel Type:	ULSD (diesel)								
	vehicle; on-highway only):	N/A								
New Annual Vehicle Data	only):	N/A								
	New Annual Fuel Volume (estimated	6000								

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	24

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 II (Data Dictional 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									
	Group Name:	Sample	Elk City							
	Fleet Owner:	Sarah	Elk City Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	i doner	1 donery	-						
	- 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%							
inioi mation	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	School Bus							
	marine only):	Other	School Bus							
			7							
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	1BAKGCKH34F216804							
Current Vehicle Information	Vehicle Make:	Ford	Bluebird SCHB							
Information	Vehicle Model:	Taurus	2004							
	Baseline Vehicle Model Year:	1995								
	Engine Serial Number(s):	4548154	KA04503							
	Engine Make:	ABC	Caterpillar							
	Engine Model:	ABC	C7							
	Engine Model Year:	1995	2004							
	Engine Tier (nonroad, locomotive, and	Tier 2	N/A							
	marine only):		27/4							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only ):		330							
	Engine Horsepower:	660	330							
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):									
	Engine Total Displacement (liters per	N/A	N/A							
	engine; marine only):									
	Engine Family Name (if unregulated,	N/A	4CPXH0442HBK							
	then NA):	TH OD (P. 1)	THERE (F. B.							
	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	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	7220							
	vehicle; on-highway only):	12000	7328							
	Annual Idling Hours (hours per engine;	1500	175							
Current Annual	on-highway only):	1300	175							
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									

Grant Recipient Program FY Grant Number		FY2022 DE	homa DEQ ERA State Grant EF19701			Number of Fleets Total # of All Vehicles			12 <b>24</b>	
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):	3	5							
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION									
			2023							
	Upgrade Type:		Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (dies	el)						
	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 -
	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!
		2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
		N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
New Engine	New Engine Duty Cycle (line-haul locomotive only):	N/A								
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 (per engine; marine only):	N/A								
		ABC								
	New Engine Fuel Type:	ULSD (diesel)								
	vehicle; on-highway only):	N/A								
New Annual Vehicle Data	only):	N/A								
	New Annual Fuel Volume (estimated	6000								

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	24

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 II (Data Dictional 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	Guthrie	Guthrie						
	Fleet Owner:	Sarah	Guthrie Public Schools	Guthrie Public Schools						
		Publicly	Publicly	Publicly						
	Place of Performance	II donery	11 donery	11 donery						
	- State(s):	Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Logan	Logan						
	- County(s):	Phoenix	Guthrie	Guthrie						
		85308; 85306	73044	73044						
Basic Fleet	- Zip Code(s):		/3044	73044						
	- % of Time operated in each Zip Code	80% in 85308;	100%	100%						
Information		20% in 85306								
	Equipment Type:	Onroad	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus	School Bus						
	Class (onroad vehicles, as defined in	Class 6	Class 7	Class 7						
	data dictionary ):									
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus						
	Vocation (on-highway, short-haul, and	Other	School Bus	School Bus						
	marine only):	Ottici	Benoor Bus	Belloof Bus						
	Quantity (number of vehicles in group):	4	1	1						
	Vehicle Identification Number(s):	1234567891011	4UZABRDT7BCAR8323	4UZABRDT9BCAR8324						
Current Vehicle	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									
	marine only):	Tier 2	N/A	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
	Engine After-Treatment Technology									
	(Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A						
	Engine Horsepower:	660	325	220						
	Engine Cylinder Displacement		323							
Current Engine	(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	171/22	7CEXH04088AC						
	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			i de la companya de la companya de la companya de la companya de la companya de la companya de la companya de						
	(gallons/year per engine):	6000	492	1107						
	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	12000	10000	10000						
	vehicle; on-highway only):	12000	10000	10000						
	Annual Idling Hours (hours per engine;	1500	40	40						
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						

Fleet Description

					_					
Grant Recipient		Oklai	homa DEQ			Number of Fleets			12	
Program FY		FY2022 DI	ERA State Grant			Total # of All Vehicles			24	
Grant Number		02	F19701							
Project Title		Oklahoma Clean	Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	3	3	3						
	of years of engine life remaining at time of									
	upgrade action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI	ON	vaaamaamaanaanuaamaa	vannannannannannannannannannannannan	8 Augustoonnaminganamanaminganaminganaming	sunaamaammammaamaammmmmmaamaamaa		vannaanaanaaanaanaanaanaanaanaanaanaanaa	s samaamaamaamaamaamaamaamaamaamaamaamaama	
	Year of Upgrade Action:	2018	2023	2023						
		Vehicle Replacement	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	CI (	Class 7	Class 7						
	data dictionary ):	Class 6	Class /	Class /						
	VIN for New Vehicle(s)	1234567890ABCDE								
Upgrade	Total Cost Per Unit (equipment plus	\$ 175,000.00	9	\$	9	s .	9	s	9	9
Information	labor):	5 175,000.00	-	-		-	-		-	-
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
	Upgrade Labor Cost only Per	6 25,000,00								
	Unit:	\$ 25,000.00								
	Total Federal Funds Expended Per Unit	\$ 50,000.00								
	(\$ 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,	Tier 2								
	locomotive, and marine only):									
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment	No DPF, Yes SCR								
	Technology (Tier 4 nonroad only):  New Engine Horsepower:	750								
	New Engine Horsepower:  New Engine Duty Cycle (line-haul	/50								
New Engine	locomotive only):	N/A								
Information										
	New Engine Cylinder Displacement	5.0 <= size <15.0								
	(liters per cylinder per engine; marine only):									
	New Engine Total Displacement (liters	N/A								
	per engine; marine only)	1771								
	New Engine Number of Cylinders (per	N/A								
	engine; marine only):									
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)								
	New Annual Idling Hours (hours per	N/A								
	vehicle; on-highway only):   New Annual Hoteling Hours (hours per									
New Annual	vehicle; class 8 long-haul combination	N/A								
Vehicle Data	only):									
	New Annual Fuel Volume (estimated	coop								
	gallons/year per engine):	6000								

Guthrie

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	24

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 II (Data Dictional 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 downenu.
	LE AND ENGINE INFORMATION	·	-						•	•
	Group Name:	Sample	Lexington							
	Fleet Owner:	Sarah	Lexington Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance	Publicly	Publicly							
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Cleveland							
	- City(s):	Phoenix	Lexington							
	- Zip Code(s):	85308; 85306	73051							
Basic Fleet	0/ 077	80% in 85308;	1000/							
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							
		3.6	S.1. 1.D.							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation (on-highway, short-haul, and	Other	School Bus							
	marine only):	-								
	Quantity (number of vehicles in group):	4	1							
	Vehicle Identification Number(s):	1234567891011	1BAANCPH3YF093991							
Current Vehicle	Vehicle Make:	Ford	Bluebird							
Information	Vehicle Model:	Taurus	BBCV							
	Baseline Vehicle Model Year:	1995	2000							
	Engine Serial Number(s):	4548154	45920418							
	Engine Make:	ABC	Cummins							
		ABC	16H9							
	Engine Model:									
	Engine Model Year:	1995	2000							
	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 ):	NO DIT, TES SCR								
	Engine Horsepower:	660	220							
Current Engine	Engine Cylinder Displacement									
Information	(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,								1	
	then NA):	N/A	9CEXH0408BAF							
			THER (F. B.							
	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	550							
	(gallons/year per engine):	0000	330							
	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	8731							
	vehicle; on-highway only):	12000	0/31							
	Annual Idling Hours (hours per engine;	1500	40							
Current Annual	on-highway only):	1300	40							
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									
	comomation only).									

Grant Recipient Program FY Grant Number		FY2022 DF 02	homa DEQ ERA State Grant F19701			Number of Fleets Total # of All Vehicles			12 <b>24</b>	
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):	3	4							
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION									
	Year of Upgrade Action:		2023							
	Upgrade Type:		Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (dies	sel)						
	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 -
	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, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
New Engine	New Engine Duty Cycle (line-haul locomotive only):	N/A								
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 (per engine; marine only):	N/A								
		ABC								
	New Engine Fuel Type:	ULSD (diesel)								
	vehicle; on-highway only):	N/A								
New Annual Vehicle Data	only):	N/A								
	New Annual Fuel Volume (estimated	6000								

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Lexington

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	24

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 II (Data Dictional guidance on each field.

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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	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.
RRENT VEHIC	LE AND ENGINE INFORMATION			-	-	-				
	Group Name:	Sample	Madill	Madill	Madill	Madill				
	Fleet Owner:	Sarah	Madill Public Schools	Madill Public Schools	Madill Public Schools	Madill Public Schools				
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly				
	Place of Performance			,	- ==,	()				
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma	Oklahoma				
	- County(s):	Maricopa	Marshall	Marshall	Marshall	Marshall				
	- City(s):	Phoenix	Madill	Madill	Madill	Madill				
	- Zip Code(s):	85308; 85306	73446	73446	73446	73446				
Basic Fleet		80% in 85308;								
Information	- % of Time operated in each Zip Code	20% in 85306	100%	100%	100%	100%				
111101 111111011	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			3	
	Vocation (on-highway, short-haul, and									
	marine only):	Other	School Bus	School Bus	School Bus	School Bus				
	Quantity (number of vehicles in group):	4	1	1	1	1				
	Vehicle Identification Number(s):	1234567891011	4UZABRCT86CV37551	4UZABRCT46CU74223	4UZABRCT86CU74225	4UZABRCT07CW18934				
Current Vehicle	Vehicle Make:	Ford	Thomas	Thomas	Thomas	Thomas				
			C2	C2	C2	C2				
Information	Vehicle Model:	Taurus								
	Baseline Vehicle Model Year:	1995	2006	2006	2006	2007				
	Engine Serial Number(s):	4548154	906487777	906484576	906485915	906531946				
	Engine Make:	ABC	Mercedes	Mercedes	Mercedes	Mercedes				
	Engine Model:	ABC	6.4L	6.4L	6.4L	6.4L				
	Engine Model Year:	1995	2005	2005	2005	2005				
	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	220	220	220	220				
	Engine Cylinder Displacement									
Current Engine Information	(liters/cylinder; marine only):	5.0 <= size <15.0	N/A	N/A	N/A	N/A				
	Engine Number of Cylinders (# of	N/A	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	N/A				
	engine; marine only):									
	Engine Family Name (if unregulated,	N/A	MBE000	MBE000	MBE000	MBE000				
	then NA):		ruan (r. h	THERE (F. B.	THERE (F. B.	THER (F. B.				
	Baseline Engine Fuel Type:	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				
	vessel; marine only):									
	Total # of Auxiliary Engines (per vessel; marine only):	N/A	N/A	N/A	N/A	N/A				
	Annual Amount of Fuel Used									
		6000	1135	1100	997	1185				
	(gallons/year per engine):									
	Annual Usage Hours (hours per year per engine; includes idling hours; nonroad,	3000	N/A	N/A	N/A	N/A				
	locomotive, and marine only)	3000	N/A	N/A	IVA	N/A				
	Annual Miles Traveled (miles per									
	vehicle; on-highway only):	12000	10500	8800	9550	10650				
	Annual Idling Hours (hours per engine;									
Current Annual	on-highway only):	1500	32	25	27	34				
Vehicle Data	Annual Hoteling Hours (hours per year									
vehicle Data	per engine; class 8 long-haul	N/A	N/A	N/A	N/A	N/A				

Grant Recipient Program FY Grant Number		FY2022 DE	homa DEQ ERA State Grant EF19701			Number of Fleets Total # of All Vehicles			12 <b>24</b>	
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	5	5	5				
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION	ON				, <u>vannannannannannannannannannannanna</u>	<u> </u>			
		2018				2026				
	Upgrade Type:	Vehicle Replacement	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	Vehicle Replacement - ULSD (dies	sel)			
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	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 -	s -
	Upgrade Equipment Cost only Per Unit:	\$ 150,000.00								
(\$ Fe	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								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
New Engine	New Engine Duty Cycle (line-haul locomotive only):	N/A								
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 (per engine; marine only):	N/A								
		ABC								
	New Engine Fuel Type:	ULSD (diesel)								
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
New Annual Vehicle Data	only):	N/A								
	New Annual Fuel Volume (estimated	6000								

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	24

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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 dov 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	Publicly	Publicly							l en en en en en en en en en en en en en
		1								
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Bryan							
	- City(s):	Phoenix	Bokchito							
	- Zip Code(s):	85308; 85306	74726							
Basic Fleet	0/ CT: 17 C 1	80% in 85308;	100%							
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							
		iviunicipai								
	Vocation (on-highway, short-haul, and	Other	School Bus							
	marine only):									
	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							
	Engine Model:	ABC	C7							
	Engine Model Year:	1995	2008							
		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	IN/A							
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A							
	(Tier 4 nonroad only ):									
	Engine Horsepower:	660	210							
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A							
Information	(liters/cylinder; marine only ):	5.0 <- Size <15.0	N/A							
	Engine Number of Cylinders (# of	DT/A	N/A							
	cylinders per engine; marine only):	N/A	N/A							
	Engine Total Displacement (liters per	27/4	27/2							
	engine; marine only):	N/A	N/A							
	Engine Family Name (if unregulated,									
	then NA):	N/A	1CPXH0442HBK							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines (per									
	vessel; marine only):	N/A	N/A							
	Total # of Auxiliary Engines (per vessel;									
	I of all # of Auxiliary Engines (per vessel;   marine only):	N/A	N/A							
	Annual Amount of Fuel Used									
		6000	1000							
	(gallons/year per engine):									
	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	7500							
	vehicle; on-highway only):									
Current Annual	Annual Idling Hours (hours per engine;	1500	40							
Vehicle Data	on-highway only):									
venicie Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A							
	combination only):									

Grant Recipient			homa DEQ			Number of Fleets			12	
Program FY		FY2022 DI	ERA State Grant		l	Total # of All Vehicles			24	
Grant Number		02	PF19701							
Project Title		Oklahoma Clean	Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	3	10							
	of years of engine life remaining at time of									
	upgrade action):									
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATI	ION								
	Year of Upgrade Action:	2018	2023							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
		Diesel Oxidation								
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - ULSD (dies	sel)						
		Particulate Filter								
	Class (onroad vehicles, as defined in	Class 6	Class 7							
	data dictionary ):		Ciuss (							
	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):	9 175,000.00	•	<u> </u>	<u> </u>	7	-	7	, and the second	ů .
	Upgrade Equipment Cost only	\$ 150,000.00								
	Per Unit:	120,000.00								
	Upgrade Labor Cost only Per	\$ 25,000.00								
	Unit:									
(\$	Total Federal Funds Expended Per Unit	\$ 50,000.00								
	(\$ of Total Cost per Unit): 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,		#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 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	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 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 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:  New Engine Duty Cycle (line-haul	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	/%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 (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 Horsepower:  New Engine Duty Cytle (lime-haul locomotive only):  New Engine Duty Cytle (lime-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!
	/% 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):	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-maul) New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters)	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!	#DRV/0!
	%of Total Cost per Unit):	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!
	/%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 Outy Cycle (time-haul locomotive only):  New Engine Duty Cycle (time-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 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!
	/// 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 (Ilne-haul locomotive only):  New Engine Cylinder Displacement (Iliers per cylinder per engine: marine only):  New Engine Total Displacement (Iliers 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!	#DRV/0!
	(% of Total Cost per Unit):	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!
	// Not 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 Cyele (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 Family Name:	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LULSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	/// 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 (Ilne-haul locomotive only):  New Engine Cylinder Displacement (Illers per cylinder per engine; marine only):  New Engine Total Displacement (Illers per engine; marine only):  New Engine Total Displacement (Illers 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!	#DRV/0!
Information	So of Total Cost per Unit):	2018 Tier 2 N/A No DPF, Yes SCR 750 N/A 5.0 <= size <15.0 N/A N/A LULSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information  New Annual	/// 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 (Ilne-haul locomotive only):  New Engine Cylinder Displacement (Illers per cylinder per engine; marine only):  New Engine Total Displacement (Illers per engine; marine only):  New Engine Total Displacement (Illers 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 LULSD (diesel)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information	Wo of Total Cost per Unit):	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!	#DRV/0!
Information  New Annual	%of Total Cost per Unit):	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	12
Total # of All Vehicles	24

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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 dov menu.
URRENT VEHIC	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	II dollery	Tubliciy	1 donery		1				
	- State(s):	Arizona	Oklahoma	Oklahoma		1			1	
			Tulsa	Tulsa						
	- County(s):	Maricopa								
	- City(s):	Phoenix	Sand Springs	Sand Springs						
	- Zip Code(s):	85308; 85306	74063	74063						
Basic Fleet	- % of Time operated in each Zip Code	80% in 85308;	100%	100%						
Information	- 70 of Time operated in each Zip Code	20% in 85306	10070	10070						
	Equipment Type:	Onroad	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus	School Bus						
	Class (onroad vehicles, as defined in		P-1							
	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						
	Quantity (number of vehicles in group):	4	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						
		IN/A	IV/A	19/24						
	Engine After-Treatment Technology	No DPF, Yes SCR	N/A	N/A						
	(Tier 4 nonroad only):									
	Engine Horsepower:	660	200	200						
Current Engine	Engine Cylinder Displacement	5.0 <= size <15.0	N/A	N/A						
Information	(liters/cylinder; marine only ):	3.0 4 SIZE 413.0	IVA	IVA						
	Engine Number of Cylinders (# of	N/A	N/A	N/A						
	cylinders per engine; marine only):	18/75	IN/A	IVA						
	Engine Total Displacement (liters per	N/A	N/A	N/A						
	engine; marine only):	1N/2A	IN/A	IN/A						
	Engine Family Name (if unregulated,	27/1	1	I CONTROL IOVE						
	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;									
	I otal # of Auxiliary Engines (per vessel;   marine only):	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	2000		Sec. 1						
	engine; includes idling hours; nonroad,	3000	N/A	N/A						
	locomotive, and marine only)									
	Annual Miles Traveled (miles per	12000	15580	18077						
	vehicle; on-highway only):									
Commont Anni1	Annual Idling Hours (hours per engine;	1500	280	180						
Current Annual	on-highway only):	1500								
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A	N/A						
	combination only):									

FY22 QR2 #DS-02F19701-0 submitted 4-25-23.xlsx Sand Springs

Grant Recipient			homa DEQ			Number of Fleets			12	
Program FY		FY2022 DI	ERA State Grant			Total # of All Vehicles			24	
Grant Number		02	PF19701							
Project Title		Oklahoma Clean	Diesel Grant Program							
	Remaining Life of Baseline									
	Engine/Vehicle (years per engine; total #	3	5	5						
	of years of engine life remaining at time of									
	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						
		Diesel Oxidation								
	Upgrade Specific:	Catalyst + Diesel	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	sel)					
		Particulate Filter								
	Class (onroad vehicles, as defined in	CI. (	Class 7	Class 8						
	data dictionary ):	Class 6	Class /	Class o						
	VIN for New Vehicle(s)	1234567890ABCDE								
Upgrade	Total Cost Per Unit (equipment plus	\$ 175,000.00	\$	\$	s -	s .	9	\$	s -	s .
Information	labor):	\$ 175,000.00	-	-		-	-	-	-	-
	Upgrade Equipment Cost only	\$ 150,000.00								
	Per Unit:	3 150,000.00								
	Upgrade Labor Cost only Per	\$ 25,000.00								
	Unit:									
(\$ Fe	Total Federal Funds Expended Per Unit	\$ 50,000,00								
	(\$ of Total Cost per Unit):									
	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:	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,		#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	#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 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:  New Engine Duty Cycle (line-haul	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	/%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 (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!
	% 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 Cytle (lime-haul locomotive only):  New Engine Duty Cytle (lime-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!
	/% 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):	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-maul) New Engine Cylinder Displacement (liters per cylinder per engine; marine only):  New Engine Total Displacement (liters)	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!
	%of Total Cost per Unit):	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 After-Treatment Technology (Tier 4 nonroad only):  New Engine Outy Cycle (time-haul locomotive only):  New Engine Duty Cycle (time-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 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!
	/// 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 (Ilne-haul locomotive only):  New Engine Cylinder Displacement (Iliers per cylinder per engine: marine only):  New Engine Total Displacement (Iliers 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 Unit):	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!
	// Not 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 Cyele (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 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)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
	/// 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 (Ilne-haul locomotive only):  New Engine Cylinder Displacement (Illers per cylinder per engine; marine only):  New Engine Total Displacement (Illers per engine; marine only):  New Engine Total Displacement (Illers 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	// Not 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 Foul Type:  New Engine Family Name:  New Engine Family Jame:  New Engine Family Gunts (hours per expice; on-shipmay 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	Wo of Total Cost per Unit):	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	// Not 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 Foul Type:  New Engine Family Name:  New Engine Family Jame:  New Engine Family Gunts (hours per expice; on-shipmay only):	2018 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	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Information  New Annual	%of Total Cost per Unit):	2018 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	#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	12	
Total # of All Vehicles	24	

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 II (Data Dictional 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	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 do menu.
RRENT VEHIC	LE AND ENGINE INFORMATION									
	Group Name:	Sample	Yukon	Yukon	Yukon	Yukon	Yukon			
	Fleet Owner:	Sarah	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools			
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly			
	Place of Performance	J	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,- ====,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	(			
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma			
	- County(s):	Maricopa	Canadian	Canadian	Canadian	Canadian	Canadian			
	- City(s):	Phoenix	Yukon	Yukon	Yukon	Yukon	Yukon			
	- Zip Code(s):	85308; 85306	73099	73099	73099	73099	73099			
Basic Fleet	- Zip Code(s):	80% in 85308;	13099	13099	13099	73099	13099			
Information	- % of Time operated in each Zip Code		100%	100%	100%	100%	100%			
Information		20% in 85306								
	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	Class 6	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			
	Vocation (on-highway, short-haul, and	Other	School Bus	School Bus	School Bus	School Bus	School Bus			
	marine only):	Other	Bender Bus	Benoor Bus	Belloof Bus	Beneer Bus	Benoel 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	904482157	742U1772110	7.4M2U1823365	7.4M2U1819886	904482904			
	Engine Make:	ABC	Mercedes	International	International	International	Mercedes			
	Engine Model:	ABC	0M924LA	C210	C210	C210	0M924LA			
	Engine Model Year:	1995	2005	2002	2002	2002	2005			
	Engine Tier (nonroad, locomotive, and									
	marine only):	Tier 2	N/A	N/A	N/A	N/A	N/A			
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A			
	Engine After-Treatment Technology									
	(Tier 4 nonroad only):	No DPF, Yes SCR	N/A	N/A	N/A	N/A	N/A			
	Engine Horsepower:	660	190	210	210	210	190			
	Engine Cylinder Displacement	000	170							
Current Engine	(liters/cylinder; marine only):	5.0 <= size <15.0	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			
	Engine Total Displacement (liters per									
	engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A			
	Engine Family Name (if unregulated,									
	then NA):	N/A	5MBXH7.20DJA	T444E	T444E	T444E	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,	3000	N/A	N/A	N/A	N/A	N/A			
	locomotive, and marine only)									
	Annual Miles Traveled (miles per		11100	0000	0.550	0500	0050			İ
	vehicle; on-highway only):	12000	11325	8200	8550	9580	8950			
	Annual Idling Hours (hours per engine;	1500	20	24	20	24	20			
Current Annual	on-highway only):	1500	38	24	28	34	30			
Vehicle Data	Annual Hoteling Hours (hours per year									
	per engine; class 8 long-haul	N/A	N/A	N/A	N/A	N/A	N/A			

Grant Recipient Program FY		Oklahoma DEQ FY2022 DERA State Grant 02F19701				Number of Fleets 12 Total # of All Vehicles 24				
Grant Number 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):	3	8	4	5	4	8			
NEW VEHICLE A	ND ENGINE UPGRADE INFORMATION	ON	***************************************							<u> </u>
		2018					2023			
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement			
		Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline			
	Class (onroad vehicles, as defined in data dictionary):	Class 6	Class 7	Class 7	Class 7	Class 7	Class 7			
	VIN for New Vehicle(s)	1234567890ABCDE								
Upgrade Information	Total Cost Per Unit (equipment plus labor):	\$ 175,000.00	s -	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!
		2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
		N/A								
	New Engine After-Treatment Technology (Tier 4 nonroad only):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
New Engine Information	New Engine Duty Cycle (line-haul locomotive only):	N/A								
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 (per engine; marine only):	N/A								
		ABC								
		ULSD (diesel)								
	New Annual Idling Hours (hours per vehicle; on-highway only):	N/A								
New Annual Vehicle Data	only):	N/A								
	New Annual Fuel Volume (estimated	6000								

Final Report: Financial and Narrative Summary

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

Total EPA Funds Awarded	\$ 534,561
Total Voluntary Matching Funds	\$ -
Total Mandatory Cost Share Amount	\$ 3,026,779
Total Project Costs (Fed. + Cost Share)	\$ 3,561,340
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 534,561

			Table 14. Fi	inal Emissions - Actu	ial Results				
Record final project information for	DEO results. Eac	ch fiscal vear of fun	ding should be repo	orted separately (emis.	sion results for the fi	irst fiscal vear should i	be reported in the firs	t results table and emission	
results from the second fisc									
			Please select fise	cal year from the dro	op down menu.				
Annual Results (short tons)		NOx	PM2.5	нс	СО	CO <sub>2</sub>	Fuel		
Baseline for Upgraded Vehicles/Engines	s I								
Amount Reduced After Upgrades									
Percent Reduced After Upgrades									
Lifetime Results (short tons)	_								
Baseline for Upgraded Vehicles/Engines	, [								
	·								
Amount Reduced After Upgrades									
Percent Reduced After Upgrades									
Lifetime Cost Effectiveness (\$/short tor	n reduced)								
Capital Cost Effectiveness	(unit								
& labor costs only)									
Total Cost Effectiveness	(includes								
all project costs)									
			Please select fise	cal year from the dro	op down menu.				
Annual Results (short tons)		NOx	PM2.5	HC	CO	CO <sub>2</sub>	Fuel		
Baseline for Upgraded Vehicles/Engines	s								
Amount Reduced After Upgrades									
Percent Reduced After Upgrades									
	_								
Lifetime Results (short tons)	_								
Baseline for Upgraded Vehicles/Engines	s								
Amount Reduced After Upgrades									
Percent Reduced After Upgrades									
* 10 1 G . Total									
<u>Lifetime Cost Effectiveness (\$/short tor</u>					1		1		
Capital Cost Effectiveness	(unit								
& labor costs only)									
Total Cost Effectiveness all project costs)	(includes								
an project costs)									
				Table 15. Project	t Updates - Narrativ	ve Responses			
				•	inal project informa	•			
Please paste the planned activities, outp	outs, and outcome			indicate the final resu	-				
Fiscal Year		Activities	3		Anticipa	ited Outputs	Antici	pated Outcomes	ACTUAL Resul
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	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	534,561 - 3,026,779 3,561,340 - 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	\$ -
Total Mandatory Cost Share Amount	\$ 3,026,779
Total Project Costs (Fed. + Cost Share)	\$ 3,561,340
Federal (EPA) Funds Expended to Date	\$ -
Federal (EPA) Funds Remaining	\$ 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	S	534,561
Total Voluntary Matching Funds	\$	-
Total Mandatory Cost Share Amount	\$	3,026,779
Total Project Costs (Fed. + Cost Share)	\$	3,561,340
Federal (EPA) Funds Expended to Date	\$	-
Federal (EPA) Funds Remaining	8	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	\$ -
Total Mandatory Cost Share Amount	\$ 3,026,779
Total Project Costs (Fed. + Cost Share)	\$ 3,561,340
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.	
· · · · · · · · · · · · · · · · · · ·	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		
1	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.		

# APPENDIX B FY20 DERA Closeout Report



### U. S. Environmental Protection Agency State Clean Diesel Grant Program - Final Report

Grant Recipient	Oklahoma DEQ
Grant #	DS -1F65501-1
Reporting Period	Final

WORKPLAN BUDGET	FY19	FY20
Total EPA Funds Awarded	\$480,177.00	\$507,011.00
Total Mandatory Cost-Share	\$2,112,324.00	\$2,353,185.00
Total Voluntary Matching Funds	\$320,118.00	\$338,007.00
Total Project Costs	\$2,912,619.00	\$3,198,203.00

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

Table 1. Rate of Expenditure. Record all funds expended for each budget category.				
	Cumulative Federal Funds Expended	Cumulative Mandatory Cost- Share Expended	Cumulative Voluntary Match Expended	
			VW Mitigation Funds	Other Funds
Personnel	\$51,586.75		\$27,701.64	
Fringe Benefits	\$27,784.91		\$14,501.96	
Travel				
Equipment				
Supplies				
Contractual				
Subawards				
Participant Support Costs				
(e.g., Rebates)				
Other	\$706,468.56	\$3,691,211.70	\$471,993.56	
Indirect Charges	\$20,240.63		\$10,867.71	
TOTALS	\$806,080.85	\$3,691,211.70	\$525,064.87	\$0.00

Table 2. Narrative Responses	
Question	Answer

Summarize the accomplishments that occurred during the grant period.	For the FY19 projects 13 public schools replaced a total of 30 diesel school buses with newer cleaner diesel school buses. The 30 old buses were destroyed. Twenty-eight buses were destroyed by cutting a 3-inch hole in the engine block and the chassis cut. Two buses were destroyed by being crushed at a scrap yard.  For the FY20 projects 15 public schools replaced a total of 26 diesel school buses with newer cleaner diesel school buses. The 26 old buses were destroyed. Twenty-five buses were destroyed by cutting a 3-inch hole in the engine block and the chassis
Did you award any rebates or subawards during the grant period? If so, list the recipients and how much funding they received.	Yes. See they "FY19 Awardees" and "FY20 Awardees" tabs for a list of all schools who were awarded during this grant period.
	For the FY19 projects, the workplan anticipated that we would announce funding and publish the RFP on October 16, 2019, but the actual date was October 21, 2019. The workplan also anticipated that the MOAs would be completed by January 31. The purchase orders (POs) for each project took longer than expected to process and the MOAs were not executed until late March. This means the Project Implementation that was anticipated to start February 1, 2020, was pushed pack until late March 2020. The FY19 projects were all completed and reimbursed by the first quarter of 2021. The workplan anticipated replacing 29 diesel buses and the completed DERA project for FY19 replaced 30 diesel buses. There were eight MOA extensions given to subgrantees during this time because of the delays in delivery from the pandemic. Because this was a two-year grant this did not affect any of the milestones in our workplan. All projects were completed by the final deadline of September 30, 2022.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the original project Work Plan.	For the FY20 projects, the workplan anticipated announcing funding and publishing the Grant Solicitation on October 5, 2020, but the actual date was October 7, 2020. The workplan anticipated that the MOAs would be completed by February 26, 2021, and that the Project Implementation would begin March 1, 2021. There was again a delay in getting the POs processed before getting the MOAs executed. Most of the subgrantees did not have their MOAs executed until later in March 2021. This pushed the project implementation back until the MOAs were finished. The workplan anticipated replacing 33 buses and the completed DERA project for FY20 replaced 26 diesel buses. The FY20 projects were all completed and reimbursed by the second quarter of 2022. There were seven MOA extensions given to subgrantees during this time, again because of delays in delivery caused from the pandemic. Even with the extensions, the projects were finished before the workplan project completion date of September 30, 2022.
	There were no problems encountered during the reporting period that interfered with meeting the objectives of the program. Several subgrantees received their buses later than originally planned but were able to submit reimbursement paperwork and be reimbursed before the project deadline.
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?	The FY19 workplan anticipated replacing 29 diesel buses and the completed project replaced 30 diesel buses. The FY20 workplan anticipated replacing 33 buses and the completed project replaced 26 diesel buses. The FY20 project replaced fewer buses than anticipated because there were less eligible applications. Despite delays in delivery due to the pandemic and then a national school bus shortage all recipients completed their projects before the project deadline. There were no problems that arose that prevented the subgrantees 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.	The delay in the FY19 of announcing funding was because we were launching another grant at the same time and wanted to keep them together. Because of this there was a bit longer review time. This is also why we state on the workplan that the dates for milestones may be adjusted.  We had a problem with underestimating the time it would take for POs to be processed for the FY19 grant year. We remedied this by pushing the anticipated dates for the FY20 grant year of completing MOAs and project implementation until March 1, 2021. Though this did not completely fix the problem it was a big help. In the end it did not affect the project deadline.  We remedied the problem of delivery delays by giving deadline extensions to the schools that needed them. This was done throughout the project period. The schools would send us a formal request for a deadline and then we would amend the MOA to reflect the new deadline. The amended MOA was signed by the DEQ director and the schools. While this was a problem we had to remedy, it did not affect the original work plan as all schools were able to complete prior to the grant's project deadline of September 30, 2022.
Identify the source of any cost-share or additional leveraged funds reported for this grant period in Table 1 above.	Cost-share fund represent the subgrantees' portion of all new vehicles purchased during this program period.
Was any program income generated during the grant period? Identify the amount of program income, how it was generated, and how the program income was used.	No program income was generated during this reporting period.
Did any public relations events regarding this grant take place during the reporting period? Briefly describe these events	Multiple subgrantees have relayed their projects to school boards and local papers. For both the FY19 and FY20 the grant solicitations and applications were made available on our website listed below. There was a DEQ press release and emails were sent out through the GovDelivery system notifying subscribers of the grant. The links for the grant solicitation and applications were shared on the DEQ social media websites. For the FY19 year there was a webinar held on November 7, 2019, with Association of Central Oklahoma Governments and Indian Nations Council of Governments discussing the grant.
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients;  https://www.vwenvironmentalmitigationtrust.com;  https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff

	Table 3. Subaward Reporting Requirements
Requirement	Response

Summaries of results of reviews of financial and programmatic reports	During this program \$806,080.85 of federal funds have been used. These funds went toward personnel, fringe, travel, supplies, subawards, and indirect charges. \$3,691,211.70 of mandatory cost-share funds have been used. These funds represent the subgrantees' portions of all vehicles purchased. Lastly, \$525,064.87 of Oklahoma VW funds have been used. These funds went toward subawards only.
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance	All paperwork received from subrecipients were reviewed for compliance with the DERA grant. No site visits were done because of the pandemic. DEQ kept in contact with subgrantees through phone calls and emails. The schools submitted quarterly reports, which DEQ reviewed for accuracy and completeness. The subgrantees were required to send in pictures of the dismantled old bus and the VIN plate. These were reviewed to make sure the old buses were dismantled properly. All desk reviews of scrapped buses showed that buses were dismantled correctly and showed that all submitted documents followed DERA documentation requirements.
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 cumulative FY19 and FY20 program emission reduction lifetime results are 18.704 tons of NOx, 0.974 tons of PM2.5, 2.499 tons of HC, and 6.984 tons of CO. See Table 3 for a breakdown of FY19 and FY20.
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 200.331(e), 2 CFR 200.207 and the 2 CFR 200.338 Remedies for Noncompliance	NA NA

	Table 3: Summary of Total Emissions Reduction per Fiscal Year (Emission Reductions Created)				eated)
Fiscal Year Funding	Project Name	Entity	EPA Funding Expended	Annual Emission Reductions (tons)	Lifetime Emission Reduction (tons)
				HC: 0.319	HC: 1.008
	Ol-1-1			CO: 0.805	CO: 2.892
Fiscal Year 2019	Oklahoma Clean	Oklahoma DEQ		NOx: 2.311	NOx: 9.515
	Diesel Program			PM: 0.129	PM: 0.347
				CO <sub>2</sub> : 0.00	CO <sub>2</sub> : 0.00
				HC: 0.298	HC: 1.491
	0111 01			CO: 0.818	CO: 4.092
Fiscal Year 2020	Oklahoma Clean	Oklahoma DEQ		NOx: 1.837	NOx: 9.189
	Diesel Program			PM: 0.123	PM: 0.627

	CO <sub>2</sub> : 0.00	$CO_2$ : 0.00

Project Partner	Estimated Award Amount	Actual Reimbursement Amount	Cost Shares
Bishop Public Schools	\$20,920.50	\$20,920.50	\$62,962.50
Boswell Public Schools	\$45,000.00	\$43,823.00	\$131,471.00
Davenport Public Schools	\$40,930.00	\$39,924.75	\$119,774.25
Edmond Public Schools	\$239,607.50	\$239,607.50	\$718,822.50
Enid Public Schools	\$38,317.00	\$37,253.75	\$111,761.25
Fort Towson Public Schools	\$59,750.00	\$59,750.00	\$213,082.00
Lexington Public Schools	\$22,500.00	\$18,890.00	\$56,670.00
Middleberg Public Schools	\$43,804.00	\$43,804.00	\$135,850.00
Mounds Public Schools	\$19,989.00	\$19,989.00	\$59,967.00
Mustang Public Schools	\$62,907.75	\$62,907.75	\$209,723.25
Noble Public Schools	\$42,500.00	\$42,500.00	\$127,648.00
Silo Public Schools	\$25,000.00	\$24,985.91	\$81,337.09
Washington Public Schools	\$39,963.50	\$39,963.50	\$136,936.50
TOTALS	\$701,189.25	\$694,319.66	\$2,166,005.34

Duoi aat Dautuau	Estimated	Actual Reimbursement	Cost Shares
Project Partner	Award Amount	Amount	Cost Shares
Allen Public Schools	\$26,742.25	\$26,742.25	\$86,756.75
Cave Springs Public Schools	\$19,882.25	\$19,882.25	\$74,282.75
Central High Public Schools	\$18,954.00	\$18,954.00	\$56,862.00
Claremore Public Schools	\$21,955.25	\$21,955.25	\$65,865.75
Enid Public Schools	\$38,375.00	\$38,375.00	\$115,125.00
Fairland Public Schools	\$19,000.00	\$18,808.00	\$56,424.00
Kingfisher Public Schools	\$40,000.00	\$40,000.00	\$123,080.00
Mannford Public Schools	\$21,000.00	\$20,482.00	\$61,446.00
Miami Public Schools	\$41,104.00	\$41,104.00	\$123,312.00
Mustang Public Schools	\$71,124.75	\$71,124.75	\$213,374.25
Shady Grove Public Schools	\$19,700.00	\$19,700.00	\$61,400.00
Talihina Public Schools	\$19,675.00	\$19,675.00	\$59,024.00
Taloga Public Schools	\$21,230.00	\$21,100.00	\$63,300.00
Yukon Public Schools	\$84,893.00	\$84,766.44	\$300,535.56
Zaneis Public Schools	\$20,459.00	\$20,459.00	\$64,418.00
TOTALS	\$484,094.50	\$483,127.94	\$1,525,206.06



Grant Recipient	Bishop Public School
Grant #	DS -1F65501-1
Reporting Period	Final

2019

			2019		
Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2019			
	Vehicle Name:	International Bus			
	Vehicle Owner:	Bishop Public School			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Comanche			
	- City:	Lawton			
	- Zip Code:	73505			
Use pull-down menu	Z Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1HVBBAAO11H401719			
	Vehicle Make:	International			
	Vehicle Model:	3800			
Use pull-down menu	Vehicle Model Year:	2001			
	Engine Serial Number:	1290298			
	Engine Make:	International			
	Engine Model:	DT466			
Use pull-down menu	Engine Model Year:	2001			
	Engine Horsepower:	190			
Liters per cylinder	Engine Cylinder Displacement:	8.2			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	430			
Miles per vehicle	Annual Miles Traveled:	2830			
Hours per engine	Annual Idling Hours:	180			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	0			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2020			
Use pull-down menu	Year of Upgrade Action:	2020			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$83,883			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	\$0			
Use pull-down menu	New Engine Model Year:	2021			
	New Engine Horsepower:	190			
Liters per cylinder	New Engine Cylinder Displacement:	8.2			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	Gasoline			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	60			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	20			



Grant Recipient	Boswell Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2019	Fiscal Year of EPA Funds Used:	2019	2019	·	·
	Vehicle Name:	International	Bluebird		
	Vehicle Owner:	Boswell Public Schools	Boswell Public Schools		
This is On Highway	Vehicle Type:	On Highway	On Highway		
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma	Oklahoma		
	- County:	Choctaw	Choctaw		
	- City:	Boswell	Boswell		
	- Zip Code:	74727	74727		
Use pull-down menu	Target:	School Bus	School Bus		
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses	School Buses		
This is "1"/Enter one vehicle per column	Quantity:	1	1		
	Vehicle Identification Number:	1HVBBAAM9VH493612	1BAKFCKH69F256806		
	Vehicle Make:	INTL	BLUBRD		
	Vehicle Model:	380	BBCV		
Use pull-down menu	Vehicle Model Year:	1997	2009		
	Engine Serial Number:	N4VISTAR 236	7CPXH0442H1K		
	Engine Make:	Intl T444E	CAT		
	Engine Model:	7.3 L V8	C7		
Use pull-down menu	Engine Model Year:	1997	2006		
	Engine Horsepower:	210	268		
Liters per cylinder	Engine Cylinder Displacement:	V8	straight		
	Engine Number of Cylinders:	8	6		
Use pull-down menu	Engine Fuel Type:	ULSD	ULSD		
Gallons per year	Annual Amount of Fuel Used:	2400	2500		
Miles per vehicle	Annual Miles Traveled:	4500	4800		
Hours per engine	Annual Idling Hours:	150	150		
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	3	8		
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2022	2028		
Use pull-down menu	Year of Upgrade Action:	2020	2020		
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement		
Use pull-down menu	<mark>Ա</mark> Upgrade:	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel		
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$87,647.00	\$87,647.00		
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	0	0		
Use pull-down menu	New Engine Model Year:	2021	2021		
	New Engine Horsepower:	300	300		
Liters per cylinder	New Engine Cylinder Displacement:	8.9	8.9		
	New Engine Number of Cylinders:	6	6		
Use pull-down menu	New Engine Fuel Type:	ULSD	ULSD		
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	50	50		
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	200	200		



Grant Recipient	Davenport Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2019	Oroup 2	Group o	310up 4
	Vehicle Name:	1997 Thomas Type-D School Bus			
	Vehicle Owner:	Davenport Public School			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Lincoln			
	- City:	Davenport			
	- Zip Code:	74026			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1T7HT4B21X1075832			
	Vehicle Make:	Thomas			
	Vehicle Model:	School bus			
Use pull-down menu	Vehicle Model Year:	1998			
	Engine Serial Number:	45783722			
	를 Engine Make:	Cummins			
	Engine Model:	ER1SC250			
Use pull-down menu	Engine Model Year:	1998			
	Engine Horsepower:	230			
Liters per cylinder	Engine Cylinder Displacement:	5.9 Liters			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	833			
Miles per vehicle	Annual Miles Traveled:	5000			
Hours per engine	Annual Idling Hours:	25			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	10			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2030			
Use pull-down menu	Year of Upgrade Action:	2020			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	<mark>၂</mark> Upgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	163,720.00			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	N/A			
Use pull-down menu	New Engine Model Year:	2021			
	New Engine Horsepower:	300			
Liters per cylinder	New Engine Cylinder Displacement:	8.9 Liters			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	ULSD			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	50			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	200	<u> </u>		

Grant Recipient	Edmond Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the Cost of fact fact fact fact fact fact fact fac				•								
	Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10
Mode   Content	This is 2018	Fiscal Year of EPA Funds Used:				2019	2019	2019	2019	2019	2019	2019
March   Marc		Vehicle Name:	School Bus #2	School Bus #23	School Bus #80	School Bus #43	School Bus #31	School Bus #3	School Bus #82	School Bus #56	School Bus #76	School Bus #25
Dimps   Page of Performance   Dimps		Vehicle Owner:	Edmond Public Schools									
Section   Company   Comp	This is On Highway	Vehicle Type:	On Highway									
Copyright   Copy	Leave this row blank	Primary Place of Performance										
Column		- State(s):	Oklahoma									
Topic   Code   Triangle   Trian			Oklahoma	Oklahoma	Oldahoma	Oklahoma						
Part		- City:	Edmond									
The processes of the		- Zip Code:	73003	73003	73003	73003	73003	73003	73003	73003	73003	73003
Control   Cont	Use pull-down menu	z Target:	School Bus									
Part   Application   Applica	Use pull-down menu	Vehicle Class or Equipment Type:	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses	School Buses
Vehicle Mode:	This is "1"/Enter one vehicle per column	Quantity:	1	1	1	1	1	1	1	1	1	1
Verlicate Model   CESSO		Vehicle Identification Number:	4DRBUAAN88B633547	4DRBUAAN68B633546	4DRBUAAN48B633545	4DRBRAAN13B960804	4DRBRAAN528947357	4DRBRAAN228947350	4DRBUAAN08B633543	4DRBUAAN59B068143	4DRBUAAN28B633544	4DRBUAAN99B068145
Value   Mode		Vehicle Make:	International									
Employ   46900,0000417   46900,000042   47900,00042   47		Vehicle Model:	CE300	CE300	CE300	IC3S530	IC3S530	IC3S530	CE300	CE300	CE300	CE300
Company   Comp	Use pull-down menu	Vehicle Model Year:	2008	2008	2008	2003	2002	2002	2008	2009	2008	2009
Engine Modes   Content		Engine Serial Number:	466HM2U3002847	466HM2U3002503	466HM2U3002442	470HM2U1397568	470HM2U1349470	470HM2U1348623	466HM2U30002450	466HM2U3031471	466HM2U3002498	466HM2U3031465
Company   Comp		Engine Make:	International									
Engine Horsepower:   20   20   20   20   20   20   20   2		Engine Model:	DT466	DT466	DT466	DT466E	DT466E	DT466E	DT466	DT466	DT466	DT466
English Cylinder   466 calc ren	Use pull-down menu	Engine Model Year:	2007	2007	2007	2003	2002	2002	2007	2008	2007	2008
Company   Comp		Engine Horsepower:	210	210	210	195	195	195	210	210	210	210
Engine Field Type	Liters per cylinder	Engine Cylinder Displacement:	466 cubic inch	466 cubic inch	466 cubic inch	466 cubic inch	466 cubic inch	466 cubic inch	466 cubic inch	466 cubic inch	466 cubic inch	466 cubic inch
Annual Amount of Fruel Ulsgrid.  Annual Amount of Fruel Ulsgrid.  Annual Amount of Fruel Ulsgrid.  Annual Amount of Fruel Ulsgrid.  Annual Amount of Fruel Ulsgrid.  Annual Amount of Fruel Ulsgrid.  Annual Amount of Fruel Ulsgrid.  Annual Internation of Year of Long and Extended Plant of Long and Extended Plant of Long and Extended		Engine Number of Cylinders:	6	6	6	6	6	6	6	6	6	6
Annual Miles Trembed  As provided from the product of the product	Use pull-down menu	Engine Fuel Type:	ULSD									
Annual follow   New part or progress (or collision for the part of the part	Gallons per year	Annual Amount of Fuel Used:	2,199	1,642	1,421	1,244	1,368	970	1,793	1,713	1,708	2,140
Year par engine.   100 members of year of engine to response to the part of year of engine to response to the part of year of the part of year of year of engine to response to the part of year of year of engine to response to the part of year o	Miles per vehicle	Annual Miles Traveled:	16,497	12,319	10,658	9,336	10,266	7,278	13,450	12,852	12,817	16,050
Var in which which forwards from first part   Var in which which forwards which for the forward for the fart   Var in which forward forwards   Var in which forward   Var in which fo	Hours per engine	Annual Idling Hours:	80	60	52	45	50	35	65	62	62	77
The art of light part   The	Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	13	13	13	6	7	7	13	14	13	14
Lag and decision rest	Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2033	2033	2033	2028	2027	2027	2033	2034	2033	2034
Degree   D	Use pull-down menu	Year of Upgrade Action:	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the reasonance of the Cost of fact for the Cost of fact fact fact fact fact fact fact fac	Use pull-down menu	Upgrade Type:	Vehicle Replacement									
Cost of false to inside equipment ("Ne" s' vertice regisceration ("Septemble Mode of Engine Mo	Use pull-down menu	Upgrade:	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline
New Engine Model Vagr   201	Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$95,843	\$95,843	\$95,843	\$95,843	\$95,843	\$95,843	\$95,843	\$95,843	\$95,843	\$95,843
Vertical Participate   Parti	Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Now Engine Pulmer Engineering   15 on the Company   15 on the Co	Use pull-down menu	New Engine Model Year:	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021
New Engine Number of Chipdomes   10   10   10   10   10   10   10   1		New Engine Horsepower:	320	320	320	320	320	320	320	320	320	320
Weet England From Telegraph Even Type: Gasoline	Liters per cylinder	New Engine Cylinder Displacement:	413 cubic inch	413 cubic inch	413 cubic inch	413 cubic inch	413 cubic inch	413 cubic inch	413 cubic inch	413 cubic inch	413 cubic inch	413 cubic inch
Hours per vehicie, Number of delign hours that will not occur due to the vehicle-supposed Annual diffice Hours Reduced: 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6		New Engine Number of Cylinders:	10	10	10	10	10	10	10	10	10	10
Artificial family from Reduced:	Use pull-down menu	New Engine Fuel Type:	Gasoline									
	Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
Customs per year; number or grations not consumed due to new wennessequement 2 Annual Diesel Gallons Reduced: 2,199 1,942 1,421 1,388 970 1,719 1,708 2,140	Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	2,199	1,642	1,421	1,244	1,368	970	1,793	1,713	1,708	2,140



Grant Recipient	Enid Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2019	Fiscal Year of EPA Funds Used:	2019	- 1		
	Vehicle Name:	2021 International RE S Bus PB305			
	Vehicle Owner:	Enid Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Garfield			
	- City:	Enid			
	- Zip Code:	73701			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	4DRBWTAR6MB870105			
	Vehicle Make:	International (IC)			
	Vehicle Model:	PB 305			
Use pull-down menu	Vehicle Model Year:	2021			
	Engine Serial Number:	Not Available			
	Engine Make:	Cummins			
	Engine Model:	L9			
Use pull-down menu	Engine Model Year:	2021			
	Engine Horsepower:	300 HP			
Liters per cylinder	Engine Cylinder Displacement:	6			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	Diesel			
Gallons per year	Annual Amount of Fuel Used:	3000			
Miles per vehicle	Annual Miles Traveled:	21,600			
Hours per engine	Annual Idling Hours:	800			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	20			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2040			
Use pull-down menu	Year of Upgrade Action:	2020			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	பு Upgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	149,015.00			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	0			
Use pull-down menu	New Engine Model Year:	2020			
	New Engine Horsepower:	300			
Liters per cylinder	New Engine Cylinder Displacement:	6			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	Diesel			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	567 Estimated			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	1000 Estimated			



Grant Recipient	FT Towson Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2019	2019	2019	Group 4
	Vehicle Name:	Ft Towson 1	Ft Towson 2	Ft Towson 3	
	Vehicle Owner:	Fort Towson PS	Fort Towson PS	Fort Towson PS	
This is On Highway	Vehicle Type:	On Highway	On Highway	On Highway	
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma	Oklahoma	Oklahoma	
	- County:	Choctaw	Choctaw	Choctaw	
	- City:	Fort Towson	Fort Towson	Fort Towson	
	- Zip Code:	74735	74735	74735	
Use pull-down menu	Target:	School Bus	School Bus	School Bus	
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses	School Buses	School Buses	
This is "1"/Enter one vehicle per column	Quantity:	1	1	1	
	Vehicle Identification Number:	4DRBUAFPX5B9849	4UZAAXCT44CM766	1BAKGCPH49F2665	
	Vehicle Make:	International	Thomas	Blue Bird	
	Vehicle Model:	School Bus	School Bus	School Bus	
Use pull-down menu	Vehicle Model Year:	2005	2004	2009	
	Engine Serial Number:	5B984935	906338816	46939379	
	Engine Make:	Cummins	Cummins	Cummins	
	Engine Model:	School Bus	School Bus	School Bus	
Use pull-down menu	Engine Model Year:	2005	2004	2009	
	Engine Horsepower:	210	210	210	
Liters per cylinder	Engine Cylinder Displacement:	505 LB-FT	505 LB-FT	505 LB-FT	
	Engine Number of Cylinders:	6	6	6	
Use pull-down menu	Engine Fuel Type:	ULSD	ULSD	ULSD	
Gallons per year	Annual Amount of Fuel Used:	1164	2883	1164	
Miles per vehicle	Annual Miles Traveled:	6639	8478	12426	
Hours per engine	Annual Idling Hours:	71	69	71	
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	5	5	5	
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2025	2025	2025	
Use pull-down menu	Year of Upgrade Action:	2020	2020	2020	
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel \$86,010	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel \$100,812	
Cost of vehicle or equipment only  Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Cost Per Unit:	\$86,010 N/A	\$86,010 N/A	\$100,812 N/A	
Cost of labor to install equipment ( N/A if venicle replacement)  Use pull-down menu	Upgrade Labor Cost Per Unit:	N/A 2021	N/A 2021	N/A 2021	
ose pull-down menu	New Engine Model Year:	2021	2021	2021	
Liters per cylinder	New Engine Horsepower:	520 lb-ft	520 lb-ft	520 lb-ft	
Liters per cylinder	New Engine Cylinder Displacement:	6 6	6	520 ID-IL	
Use pull-down menu	New Engine Number of Cylinders:	Diesel	Diesel	Diesel	
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	New Engine Fuel Type:	10	10	10	
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Idling Hours Reduced: Annual Diesel Gallons Reduced:	100	100	100	
Galions per year, rumber of galions not consumed due to new verificie/equipment	Annual Diesel Gallons Reduced:	100	100	100	



Grant Recipient	Lexington Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2019			
	Vehicle Name:	School Bus #7			
	Vehicle Owner:	Lexington Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Cleveland			
	- City:	Lexington			
	- Zip Code:	73051			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1HVBBAAP3VH472958			
	Vehicle Make:	Blue Bird Body Company			
	Vehicle Model:	School Bus			
Use pull-down menu	Vehicle Model Year:	1998			
	Engine Serial Number:	469HM2U1033269			
	Engine Make:	International			
	Engine Model:	DT 466E			
Use pull-down menu	Engine Model Year:	1997			
	Engine Horsepower:	190			
Liters per cylinder	Engine Cylinder Displacement:	466 in3/7.6L			
	Engine Number of Cylinders:	inline 6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	1815			
Miles per vehicle	Annual Miles Traveled:	11349			
Hours per engine	Annual Idling Hours:	31			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	0			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2012			
Use pull-down menu	Year of Upgrade Action:	2020			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Արgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$75,560			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	0			
Use pull-down menu	New Engine Model Year:	2021			
	New Engine Horsepower:	220			
Liters per cylinder	New Engine Cylinder Displacement:	6.7L			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	Bio Diesal 5			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	40			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	136			



Grant Recipient	Middleberg Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2019	2019		
	Vehicle Name:	Route Bus 4	Route Bus 6		
	Vehicle Owner:	Middleberg School	Middleberg School		
This is On Highway	Vehicle Type:	On Highway	On Highway		
Leave this row blank	Primary Place of Performance				
	- State(s):	ОК	ОК		
	- County:	Grady	Grady		
	- City:	Blanchard	Blanchard		
	- Zip Code:	73010	73010		
Use pull-down menu	Target:	School Bus	School Bus		
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses	School Buses		
This is "1"/Enter one vehicle per column	Quantity:	1	1		
	Vehicle Identification Number:	1BAKCCKH86F235816	4DRBUSKP1AB166552		
	Vehicle Make:	Bluebird	International		
	Vehicle Model:	Vision	3800		
Use pull-down menu	Vehicle Model Year:	2006	2010		
	Engine Serial Number:	WAX04917	AB166552		
	Engine Make:	CAT	IHC Maxforce		
	Engine Model:	C-7	DT-466		
Use pull-down menu	Engine Model Year:	2006	2008		
	Engine Horsepower:	210	230		
Liters per cylinder	Engine Cylinder Displacement:	7.2	7.2		
	Engine Number of Cylinders:	6	6		
Use pull-down menu	Engine Fuel Type:	ULSD	ULSD		
Gallons per year	Annual Amount of Fuel Used:	1080	1080		
Miles per vehicle	Annual Miles Traveled:	9000	9000		
Hours per engine	Annual Idling Hours:	108	108		
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	2	2		
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2021	2021		
Use pull-down menu	Year of Upgrade Action:	2020	2020		
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement		
Use pull-down menu	<mark>ළ</mark> Upgrade:	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel		
Cost of vehicle or equipment only	☑ Upgrade Cost Per Unit:	89,827	89,827		
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	NA	na		
Use pull-down menu	New Engine Model Year:	2017	2017		
	New Engine Horsepower:	6	6		
Liters per cylinder	New Engine Cylinder Displacement:	6.7	6.7		
	New Engine Number of Cylinders:	6	6		
Use pull-down menu	New Engine Fuel Type:	ULSD	ULSD		
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	79	79		
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	100	100		



Grant Recipient	Mounds Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2019	·	·	·
	Vehicle Name:	Thomas C2			
	Vehicle Owner:	Mounds Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	OK			
	- County:	Creek			
	- City:	Mounds			
	- Zip Code:	74047			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1BAKGCKH28F252912			
	Vehicle Make:	Bluebird			
	Vehicle Model:	C2			
Use pull-down menu	Vehicle Model Year:	2020			
	Engine Serial Number:	C7S03620			
	Engine Make:	Caterpiller			
	Engine Model:	C7 Acert			
Use pull-down menu	Engine Model Year:	2007			
	Engine Horsepower:	350 BHP			
Liters per cylinder	Engine Cylinder Displacement:	7.2			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	Diesel			
Gallons per year	Annual Amount of Fuel Used:	1000			
Miles per vehicle	Annual Miles Traveled:	6800			
Hours per engine	Annual Idling Hours:	85			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	8			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2028			
Use pull-down menu	Year of Upgrade Action:	2020			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	79956			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	0			
Use pull-down menu	New Engine Model Year:	2020			
	New Engine Horsepower:	320			
Liters per cylinder	New Engine Cylinder Displacement:	6.7			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	ULSD			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	70			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	100			

Grant Recipient	Mustang Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2019	2019	2019	
	Vehicle Name:	International	International	International	
	Vehicle Owner:	Mustang Public Schools	Mustang Public Schools	Mustang Public Schools	
This is On Highway	Vehicle Type:	On Highway	On Highway	On Highway	
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma	Oklahoma	Oklahoma	
	- County:	Canadian	Canadian	Canadian	
	- City:	Mustang	Mustang	Mustang	
	- Zip Code:	73064	73064	73064	
Use pull-down menu	z Target:	School Bus	School Bus	School Bus	
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses	School Buses	School Buses	
This is "1"/Enter one vehicle per column	Quantity:	1	1	1	
	Vehicle Identification Number:	1HVBBABN2YH282943	1HVBBABN71H397950	1GBM7T1C42J514927	
	¥ Vehicle Make:	INTERNATIONAL	INTERNATIONAL	CHEVY	
	Vehicle Model:	SCHOOL BUS	SCHOOL BUS	SCHOOL BUS	
Use pull-down menu	Vehicle Model Year:	2000	2000	2003	
	Engine Serial Number:	XNVXH0444ANR	CKM54879	YNVXHO444ANB	
	Engine Make:	IHC - Navistay	CAT	IHC	
	Engine Model:	T-444e	3126	T-444E	
Use pull-down menu	Engine Model Year:	2000	2000	2003	
	Engine Horsepower:	330	207	210	
Liters per cylinder	Engine Cylinder Displacement:	7.3	7.3	7.3	
	Engine Number of Cylinders:	8	8	8	
Use pull-down menu	Engine Fuel Type:	ULSD	ULSD	ULSD	
Gallons per year	Annual Amount of Fuel Used:	2300	2200	2500	
Miles per vehicle	Annual Miles Traveled:	10000	11000	14000	
Hours per engine	Annual Idling Hours:	150	150	150	
Years per engine; Total number of years of engine life remaining at time of upgrade	Remaining Life:	3	3	3	
Year in which vehicle would normally be retired/sold by the fleet owner if not for the	Normal Attrition Year:	2024	2024	2024	
Use pull-down menu	Year of Upgrade Action:	2020	2020	2020	
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	
Use pull-down menu	Upgrade:	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	90877	90877	90877	
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	0	0	0	
Use pull-down menu	New Engine Model Year:	2020	2020	2020	
	New Engine Horsepower:	320 HP	320 HP	320 HP	
Liters per cylinder	New Engine Cylinder Displacement:	6.8	6.8	6.8	
	New Engine Number of Cylinders:	3	3	3	
Use pull-down menu	New Engine Fuel Type:	Gasoline	Gasoline	Gasoline	
Hours per vehicle; Number of idling hours that will not occur due to new	Annual Idling Hours Reduced:	70	70	70	
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	2300	2200	2500	
	Allitual Diesel Gallotis Neudced.	2000		2000	



Grant Recipient	Noble Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2019	2019		5125p 1
	Vehicle Name:	Noble 1	Noble 2		
	Vehicle Owner:	Noble Public Schools	Noble Public Schools		
This is On Highway	Vehicle Type:	On Highway	On Highway		
Leave this row blank	Primary Place of Performance				
	- State(s):	OK	OK		
	- County:	Cleveland	Cleveland		
	- City:	Noble	Noble		
	- Zip Code:	73068	73068		
Use pull-down menu	Target:	School Bus	School Bus		
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses	School Buses		
This is "1"/Enter one vehicle per column	Quantity:	1	1		
	Vehicle Identification Number:	4DRBUSKP89B115509	1BAKCCPH78F249833		
	Vehicle Make:	International	Blue Bird		
	Vehicle Model:	PB10500/CE200	Vision		
Use pull-down menu	Vehicle Model Year:	2009	2008		
	Engine Serial Number:	8NVXH0290AGA	46756919		
	Engine Make:	Max Force 7	Cummins		
	Engine Model:	6.4 Diesel	6.7 Diesel		
Use pull-down menu	Engine Model Year:	2008	2009		
	Engine Horsepower:	230	200		
Liters per cylinder	Engine Cylinder Displacement:	6.7	6.4		
	Engine Number of Cylinders:	8	6		
Use pull-down menu	Engine Fuel Type:	ULSD	ULSD		
Gallons per year	Annual Amount of Fuel Used:	2700	2950		
Miles per vehicle	Annual Miles Traveled:	22000	22000		
Hours per engine	Annual Idling Hours:	20	20		
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	3	2		
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2028	2029		
Use pull-down menu	Year of Upgrade Action:	2020	2020		
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement		
Use pull-down menu	பு Upgrade:	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel		
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$78,819	\$94,729		
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	0	0		
Use pull-down menu	New Engine Model Year:	2021 362	2021 362		
1 160	New Engine Horsepower:		362 B6.7		
Liters per cylinder	New Engine Cylinder Displacement:	B6.7 6	6		
Llee will dear mani	New Engine Number of Cylinders:	ULSD	ULSD		
Use pull-down menu Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	New Engine Fuel Type:	26	0LSD 26		
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Idling Hours Reduced:	200	200		
Galions per year, number of galions not consumed due to new verifcle/equipment	Annual Diesel Gallons Reduced:	200	200		



Grant Recipient	Silo Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2019	•	·	·
	Vehicle Name:	International			
	Vehicle Owner:	Silo Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Okalhoma			
	- County:	Bryan			
	- City:	Silo			
	- Zip Code:	74701			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1HVBBAAP2XH210061			
	Vehicle Make:	29000 lbs			
	Vehicle Model:	466			
Use pull-down menu	Vehicle Model Year:	1999			
	Engine Serial Number:	1HVBBAAP2XH210061			
	Engine Make:	International			
	Engine Model:	466			
Use pull-down menu	Engine Model Year:	1999			
	Engine Horsepower:	210			
Liters per cylinder	Engine Cylinder Displacement:	7.6			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	1080			
Miles per vehicle	Annual Miles Traveled:	5200			
Hours per engine	Annual Idling Hours:	250			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	5			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2025			
Use pull-down menu	Year of Upgrade Action:	2020			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	<mark>u</mark> Upgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$106,323			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	0			
Use pull-down menu	New Engine Model Year:	2021			
	New Engine Horsepower:	240HP		<del>-</del>	
Liters per cylinder	New Engine Cylinder Displacement:	6.7L			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	Diesel			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	75			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	350			



Grant Recipient	Washington Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2019	2019	·	•
	Vehicle Name:	2002 Blue Bird bus	2002 Blue Bird bus		
	Vehicle Owner:	Washington Schools	Washington Schools		
This is On Highway	Vehicle Type:	On Highway	On highway		
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma	Oklahoma		
	- County:	McClain	McClain		
	- City:	Washington	Washington		
	- Zip Code:	73093	73093		
Use pull-down menu	Z Target:	School Bus	School Bus		
Use pull-down menu	Vehicle Class or Equipment Type:	School Buses	School Buses		
This is "1"/Enter one vehicle per column	Quantity:	1	1		
	Vehicle Identification Number:	1GBL7T1C72J512360	1GBL&T1C92J512392		
	≥ Vehicle Make:	Blue Bird Bus	Blue Bird Bus		
	Vehicle Model:	GM CV 6600	GM CV 6600		
Use pull-down menu	Vehicle Model Year:	2003	2003		
	Engine Serial Number:	CKM49574	CKM49541		
	Engine Make:	Caterpillar	Caterpillar		
	Engine Model:	3126	3126		
Use pull-down menu	Engine Model Year:	2002	2002		
	Engine Horsepower:	246	246		
Liters per cylinder	Engine Cylinder Displacement:	7.2 L	7.2 L		
	Engine Number of Cylinders:	6	6		
Use pull-down menu	Engine Fuel Type:	ULSD	ULSD		
Gallons per year	Annual Amount of Fuel Used:	2362	1750		
Miles per vehicle	Annual Miles Traveled:	9450	7000		
Hours per engine	Annual Idling Hours:	2625	2625		
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	3	3		
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2023	2023		
Use pull-down menu	Year of Upgrade Action:	2020	2020		
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement		
Use pull-down menu	<mark>ш</mark> Upgrade:	Engine Replacement - Diesel	Engine Replacement - Diesel		
Cost of vehicle or equipment only	Upgrade Cost Per Unit:     □	88,450.00	88,450.00		
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	NA	NA NA		
Use pull-down menu	New Engine Model Year:	2020	2020		
	New Engine Horsepower:	250	250		
Liters per cylinder	New Engine Cylinder Displacement:	6.7 L	6.7 L		
	New Engine Number of Cylinders:	6	6		
Use pull-down menu	New Engine Fuel Type:	ULSD	ULSD		
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	825	825		
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	862	250		



Grant Recipient	Allen Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	- '	1	- '
	Vehicle Name:	Bus 7			
	Vehicle Owner:	Ballen Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Pontotoc/Hughes			
	- City:	Allen			
	- Zip Code:	74825			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1BAKGCPH68F250041			
Ž	Vehicle Make:	Blue Bird			
<u> </u>	Vehicle Model:	71 P School Bus			
Use pull-down menu	Vehicle Model Year:	2007			
	Engine Serial Number:	46735536			
Z L	Engine Make:	Cummins			
	Engine Model:	ISB 200			
Use pull-down menu	Engine Model Year:	2007			
	Engine Horsepower:	200 at 2600RPM			
Liters per cylinder	Engine Cylinder Displacement:	6.7			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	1700			
Miles per vehicle	Annual Miles Traveled:	15,000			
Hours per engine	Annual Idling Hours:	37.5			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	3			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2023			
Use pull-down menu	Year of Upgrade Action:	2021			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	117,333			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	NA			
Use pull-down menu	New Engine Model Year:	2022			
	New Engine Horsepower:	260 HP 660ft-ib torque diesel engine			
Liters per cylinder	New Engine Cylinder Displacement:	Line haul			
	New Engine Number of Cylinders:	8			
Use pull-down menu	New Engine Fuel Type:	USLD			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	50			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	200			



Grant Recipient	Cave Springs Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	2020	2020	·
	Vehicle Name:	Bus 1	Bus 2	Bus 3	
	Vehicle Owner:	Cave Springs	Cave Springs	Cave Springs	
This is On Highway	Vehicle Type:	On Highway	On Highway	On Highway	
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma	Oklahoma	Oklahoma	
	- County:	Adair	Adair	Adair	
	- City:	Bunch	Bunch	Bunch	
	- Zip Code:	74931	74931	74931	
Use pull-down menu	Target:	School Bus	School Bus	School Bus	
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7	Class 6-8	Class 6-9	
This is "1"/Enter one vehicle per column	Quantity:	1	1	1	
	Vehicle Identification Number:	1BAKFCPH1FF306354	1BAKFCPH4HF325564	1BAKGCPH6F325577	
	Vehicle Make:	BLUE BIRD	BLUE BIRD	BLUE BIRD	
	Vehicle Model:	BB CV 3303	BB CV 3303	BB CV 3303	
Use pull-down menu	Vehicle Model Year:	2015	2017	2017	
	Engine Serial Number:	7364102	73896892	73897178	
	Engine Make:	CUMMINS	CUMMINS	CUMMINS	
	Engine Model:	ISB-13	ISB-13	CM2350B101	
Use pull-down menu	Engine Model Year:	2015	2017	2017	
	Engine Horsepower:	200 HP	200HP	200HP	
Liters per cylinder	Engine Cylinder Displacement:	6.7	6.7	6.7	
	Engine Number of Cylinders:	6	6	6	
Use pull-down menu	Engine Fuel Type:	ULSD	ULSD	ULSD	
Gallons per year	Annual Amount of Fuel Used:	3,620	3620	3620	
Miles per vehicle	Annual Miles Traveled:	21,720	21720	21720	
Hours per engine	Annual Idling Hours:	3HRS.	3HRS.	3HRS	
Years per engine; Total number of years of	Remaining Life:	6	6	6	
Year in which vehicle would normally be	Normal Attrition Year:	2027	2027	2027	
Use pull-down menu	Year of Upgrade Action:	2021	2021	2021	
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	94,165.00	94,165.00	94,165.00	
Cost of labor to install equipment ("N/A" if	Upgrade Labor Cost Per Unit:	0	0	0	
vehicle replacement) Use pull-down menu	New Engine Model Year:	2022	2022	2022	
	New Engine Horsepower:	260	260	260	
Liters per cylinder	New Engine Cylinder Displacement:	Line haul	Line haul	Line haul	
	New Engine Number of Cylinders:	6	6	6	
Use pull-down menu	New Engine Fuel Type:	USLD	USLD	USLD	
Hours per vehicle; Number of idling hours that	Annual Idling Hours Reduced:	3	3	3	
Gallons per year; Number of gallons not	Annual Diesel Gallons Reduced:	60	60	60	



Grant Recipient	Central High Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	7.5-F =	2.226	3.5.2.
	Vehicle Name:	#5			
	Vehicle Owner:	Central High Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Stephens			
	- City:	Marlow			
	- Zip Code:	73055			
Use pull-down menu	Z Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	4UZABRDK39CZ74853			
	Vehicle Make:	Thomas			
	Vehicle Model:	C2			
Use pull-down menu	Vehicle Model Year:	2009			
	Engine Serial Number:	92696150009083			
	Engine Make:	Mercedes			
	Engine Model:	OM926LA			
Use pull-down menu	Engine Model Year:	2007			
	Engine Horsepower:	350			
Liters per cylinder	Engine Cylinder Displacement:	7.2 L			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	3300			
Miles per vehicle	Annual Miles Traveled:	13,000			
Hours per engine	Annual Idling Hours:	300			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	10			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2030			
Use pull-down menu	Year of Upgrade Action:	2021			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	Vehicle Replacement - Gasoline			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	75,816			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	0			
Use pull-down menu	New Engine Model Year:	2021			
	New Engine Horsepower:	320			
Liters per cylinder	New Engine Cylinder Displacement:	Line haul			
	New Engine Number of Cylinders:	10			
Use pull-down menu	New Engine Fuel Type:	Gasoline			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	60			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	825			
, , , ,	Allinda Diesel Gallons Reduced.				



Grant Recipient	Claremore Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	·		·
	Vehicle Name:	Bus 10			
	Vehicle Owner:	Claremore Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Rogers			
	- City:	Claremore			
	- Zip Code:	74017			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1HVBBAAP2XH696046			
	Vehicle Make:	International Bluebird			
	Vehicle Model:	Conventional School bus -3800			
Use pull-down menu	Vehicle Model Year:	1999			
	Engine Serial Number:	82049404 or possibly 820494C4			
	Engine Make:	International			
	Engine Model:	Dt 466E			
Use pull-down menu	Engine Model Year:	1999			
	Engine Horsepower:	210			
Liters per cylinder	Engine Cylinder Displacement:	466 Cubic inches of displacement			
	Engine Number of Cylinders:	6 cylinders			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	875 Gallons			
Miles per vehicle	Annual Miles Traveled:	4375			
Hours per engine	Annual Idling Hours:	262.5			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	3			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2024			
Use pull-down menu	Year of Upgrade Action:	2021			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	<mark>၂</mark> Upgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$87,821.00			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	N/A			
Use pull-down menu	New Engine Model Year:	2022			
	New Engine Horsepower:	260			
Liters per cylinder	New Engine Cylinder Displacement:	Line haul			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	USLD			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	1020 hours			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	150			



Grant Recipient	Enid Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	- 1		,
	Vehicle Name:	Van Hool			
	Vehicle Owner:	Enid Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Garfield			
	- City:	Enid			
	- Zip Code:	73701			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	YE2TC63B5X2043435			
	Vehicle Make:	Van Hool Bus			
	Vehicle Model:	Bus T2145			
Use pull-down menu	Vehicle Model Year:	1999			
	Engine Serial Number:	34952870			
	Engine Make:	Cummins			
	Engine Model:	ISM400			
Use pull-down menu	Engine Model Year:	1999			
	Engine Horsepower:	400			
Liters per cylinder	Engine Cylinder Displacement:	6			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	3000			
Miles per vehicle	Annual Miles Traveled:	20000 750			
Hours per engine	Annual Idling Hours:	8 Years			
Years per engine; Total number of years of engine life remaining at time of upgrade action  Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Remaining Life:	2028			
	Normal Attrition Year:	2020			
Use pull-down menu	Year of Upgrade Action:				
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	153,500.00			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	N/A			
Use pull-down menu	New Engine Model Year:	2022			
	New Engine Horsepower:	300			-
Liters per cylinder	New Engine Cylinder Displacement:	Line haul		<u> </u>	_
Liters per cyllinder					
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	USLD			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	400			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	1000			



Grant Recipient	Fairland Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	- 1		- '
	Vehicle Name:	Fairland Bluebird Bus			
	Vehicle Owner:	Fairland Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Ottawa			
	- City:	Fairland			
	- Zip Code:	74343			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1BAKGCKH95F228182			
	Vehicle Make:	Blue Bird			
(	Vehicle Model:	BBCV7800			
Use pull-down menu	Vehicle Model Year:	2005			
	Engine Serial Number:	KAL63896			
Į.	Engine Make:	Caterpillar			
	Engine Model:	C7			
Use pull-down menu	Engine Model Year:	2004			
	Engine Horsepower:	210			
Liters per cylinder	Engine Cylinder Displacement:	7.2L			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	1140			
Miles per vehicle	Annual Miles Traveled:	9125			
Hours per engine	Annual Idling Hours:	23			
Years per engine; Total number of years of engine life remaining at time of upgrade action  Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Remaining Life:	5 2026			
	Normal Attrition Year:	2026			
Use pull-down menu	Year of Upgrade Action:				
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	Vehicle Replacement - Gasoline			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$78,732.00			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	N/A			
Use pull-down menu	New Engine Model Year:	2021			
	New Engine Horsepower:	350HP			
Liters per cylinder	New Engine Cylinder Displacement:	7.3L			
<u> </u>	New Engine Number of Cylinders:	8			
Use pull-down menu	New Engine Fuel Type:	Gasoline			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	23			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	42		1	



Grant Recipient	Kingfisher Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	2020	·	·
	Vehicle Name:	Bus 5-03	Bus 2B-03		
	Vehicle Owner:	Kingfisher Public Schools	Kingfisher Public Schools		
This is On Highway	Vehicle Type:	On Highway	On Highway		
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma	Oklahoma		
	- County:	Kingfisher	Kingfisher		
	- City:	Kingfisher	Kingfisher		
	- Zip Code:	73750	73750		
Use pull-down menu	Target:	School Bus	School Bus		
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7	Class 6-8		
This is "1"/Enter one vehicle per column	Quantity:	1	1		
	Vehicle Identification Number:	1GBL7T1C92J515096	1BAKGCKHX5F227154		
	Vehicle Make:	Chevrolet	Bluebird		
	Vehicle Model:	Bluebird	Vision		
Use pull-down menu	□ Vehicle Model Year:	2003	2005		
	Engine Serial Number:	LKM55171	KAL56560		
	Engine Make:	CAT	CAT		
	Engine Model:	3126	C7		
Use pull-down menu	Engine Model Year:	2002	2004		
	Engine Horsepower:	190	210		
Liters per cylinder	Engine Cylinder Displacement:	7.2L	7.2L		
He well-down as an	Engine Number of Cylinders:	6	6		
Use pull-down menu	Engine Fuel Type:	ULSD 1620	ULSD 1440		
Gallons per year	Annual Amount of Fuel Used:	14400	13500		
Miles per vehicle	Annual Miles Traveled:	35	35		
Hours per engine	Annual Idling Hours:	5	5		
Years per engine; Total number of years of engine life remaining at time of upgrade action  Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Remaining Life:	2026	2026		
Tear in which verticle would normally be retired/sold by the fleet owner if not for the grant.  Use pull-down menu	Normal Attrition Year:	2026	2026		
·	Year of Upgrade Action:				
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement		
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel		
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$79,529.00	\$79,529.00		
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	NA	NA		
Use pull-down menu	New Engine Model Year:	2021	2021		
	New Engine Horsepower:	220	220		
Liters per cylinder	1	Line Haul	Line Haul		
Liters per cylinder	New Engine Cylinder Displacement:				
	New Engine Number of Cylinders:	6	6		
Use pull-down menu	New Engine Fuel Type:	USLD	USLD		
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	60	60		
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	100	100		



Grant Recipient	Mannford Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	·	·	·
	Vehicle Name:	School Bus			
	Vehicle Owner:	Mannford Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Creek			
	- City:	Mannford			
	- Zip Code:	74044			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1HVBBABP2TH305860			
	Vehicle Make:	Blue Bird			
Llee will devin mean	Vehicle Model:	IHC 3000 1996			
Use pull-down menu	Vehicle Model Year:				
	Engine Serial Number:	SNV444C8DARW			
	Engine Make:	IHC 3000 TH444E			
Use pull-down menu	Engine Model:	1996			
Ose pull-down menu	Engine Model Year: Engine Horsepower:	225			
Liters per cylinder	Engine Horsepower: Engine Cylinder Displacement:	7.3			
Zitalo par dyimaan	Engine Cylinder Displacement.  Engine Number of Cylinders:	8			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	430 gallons			
Miles per vehicle	Annual Miles Traveled:	3000			
Hours per engine	Annual Idling Hours:	170			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	5			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2026			
Use pull-down menu	Year of Upgrade Action:	2021			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel			+
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$81,928			
Cost of labor to install equipment ("N/A" if vehicle replacement)	<del>-</del>	0			
1 1 1	Upgrade Labor Cost Per Unit:				
Use pull-down menu	New Engine Model Year:	2022			
	New Engine Horsepower:	220			
Liters per cylinder	New Engine Cylinder Displacement:	Line haul			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	USLD			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	50 estimated			+
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	100 estimated			
Salions per year, maniper or galions not consumed due to new verilible/equipment	Affilial Diesel Gallons Reduced:	100 Galiffateu			



Grant Recipient	Miami Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	2020	- '	- '
	Vehicle Name:	Bus 13	Bus 10		
	Vehicle Owner:	Miami Public Schools	Miami Public school		
This is On Highway	Vehicle Type:	On Highway	On Highway		
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma	Oklahoma		
	- County:	Ottawa	Ottawa		
	- City:	Miami	Miami		
	- Zip Code:	74354	74354		
Use pull-down menu	Z Target:	School Bus	School Bus		
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7	Class 6-8		
This is "1"/Enter one vehicle per column	Quantity:	1	1		
	Vehicle Identification Number:	4DRBRABPX3B951941	1HVBBAAP2XH676721		
	Vehicle Make:	International	International Navastar		
	Vehicle Model:	C210	3800		
Use pull-down menu	Vehicle Model Year:	2002	1998		
	Engine Serial Number:	2NVXH0444ANV	469HM2U1132482		
	Engine Make:	2002	1998		
	Engine Model:	Navastar T44E	DT466E A190F		
Use pull-down menu	Engine Model Year:	2002	1998		
	Engine Horsepower:	275	300		
Liters per cylinder	Engine Cylinder Displacement:	7.3 Liter	7.6 Liter		
	Engine Number of Cylinders:	8	6		
Use pull-down menu	Engine Fuel Type:	ULSD	ULSD		
Gallons per year	Annual Amount of Fuel Used:	600 Gallons	310 Gallons		
Miles per vehicle	Annual Miles Traveled:	5250 Miles	2100 Miles		
Hours per engine	Annual Idling Hours:	3500 hours	1800 Hours		
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	3	3		
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2024	2024		
Use pull-down menu	Year of Upgrade Action:	2021	2021		
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement		
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel		
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	82,208.00	82,208.00		
Cost of labor to install equipment ("N/A" if vehicle replacement)	) · · ·	0	0		
	Upgrade Labor Cost Per Unit:	2017	2017		
Use pull-down menu	New Engine Model Year:				
	New Engine Horsepower:	220	220		
Liters per cylinder	New Engine Cylinder Displacement:	Line haul	Line haul		
	New Engine Number of Cylinders:	6.7	6.7		
Use pull-down menu	New Engine Fuel Type:	USLD	USLD		
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	500	250		
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	500	250		
Canons per year, realiser or gallons not consumed due to new verifice/equipment	Annual Diesel Gallons Reduced:	300	200		

Grant Recipient	Mustang Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	2020	2020	
	Vehicle Name:	Bus 5	Bus 6	Bus 13	
	Vehicle Owner:	Mustang Public Schools	Mustang Public Schools	Mustang Public Schools	
This is On Highway	Vehicle Type:	On Highway	On Highway	On Highway	
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma	Oklahoma	Oklahoma	
	- County:	Canadian	Canadian	Canadian	
	- City:	Yukon	Yukon	Yukon	
	- Zip Code:	73099	73099	73099	
Use pull-down menu	Target:	School Bus	School Bus	School Bus	
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7	Class 6-8	Class 6-9	
This is "1"/Enter one vehicle per column	Quantity:	1	1	1	
	Vehicle Identification Number:	1GBM7T1C82J514476	1GBM7TIC92J514910	1BAKGCKAX5F228663	
	Vehicle Make:	CHEV	CHEV	BLUEBIRD	
	Vehicle Model:	Bluebird	Bluebird	Bluebird	
Use pull-down menu	Vehicle Model Year:	2003	2003	2005	
F	Engine Serial Number:	CKM53922	CKM54850	CAL65978	
Į.	Engine Make:	CATERPILLAR	CATERPILLAR	CATERPILLAR	
	Engine Model:	3126	3126	C7	
Use pull-down menu	Engine Model Year:	2002	2002	2004	
	Engine Horsepower:	190	190	210	
Liters per cylinder	Engine Cylinder Displacement:	7.2L	7.2L	7.2L	
	Engine Number of Cylinders:	6	6	6	
Use pull-down menu	Engine Fuel Type:	ULSD	ULSD	ULSD	
Gallons per year	Annual Amount of Fuel Used:	2700	1800	1900	
Miles per vehicle	Annual Miles Traveled:	13500	9000	9200	
Hours per engine	Annual Idling Hours:	100	100	100	
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	3	3	3	
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2024 2021	2024	2024 2021	
Use pull-down menu	Year of Upgrade Action:		2021		
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	
Use pull-down menu	Upgrade:	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$98,626	\$98,626	\$98,626	
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	N/A	N/A	N/A	
Use pull-down menu	New Engine Model Year:	2021	2021	2021	
	New Engine Horsepower:	350	350	350	
Liters per cylinder		Line haul	Line haul	Line haul	
Liters per cylinder	New Engine Cylinder Displacement:				
	New Engine Number of Cylinders:	8	8	8	
Use pull-down menu	New Engine Fuel Type:	Gasoline	Gasoline	Gasoline	
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	260	260	260	
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	1050	975	1344	



Grant Recipient	Shady Grove Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	- 1		
	Vehicle Name:	Bus #3882 (KEENER)			
	Vehicle Owner:	Shady Grove School District			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Cherokee			
	- City:	Hulbert			
	- Zip Code:	74441			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	4UZAAXDD86CU73882			
	Vehicle Make:	Freightliner			
	Vehicle Model:	Bus			
Use pull-down menu	Vehicle Model Year:	2005			
	Engine Serial Number:	KAL88169			
	Engine Make:	CAT			
	Engine Model:	C7			
Use pull-down menu	Engine Model Year:	2005			
	Engine Horsepower:	210			
Liters per cylinder	Engine Cylinder Displacement:	7.2L			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	1350			
Miles per vehicle	Annual Miles Traveled:	8000			
Hours per engine	Annual Idling Hours:	160			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	6			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2027 2021			
Use pull-down menu	Year of Upgrade Action:				
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	School Bus			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	82000			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	NA			
Use pull-down menu	New Engine Model Year:	2021			+
	New Engine Horsepower:	220			
Liters per cylinder	New Engine Cylinder Displacement:	1.117L/Cylinder		+	+
	New Engine Number of Cylinders:	6			
Use pull-down menu		Diesel		_	
	New Engine Fuel Type:				
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	64			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	270			



Grant Recipient	Talihina Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	,		·
	Vehicle Name:	Bus #1			
	Vehicle Owner:	Talihina Public Schools			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Leflore			
	- City:	Talihina			
	- Zip Code:	74571			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1GDL71C3YJ507300			
	Vehicle Make:	Bluebird			
	Vehicle Model:	Bus			
Use pull-down menu	Vehicle Model Year:	1999			
H	Engine Serial Number:	8YL16148			
Z.	Engine Make:	Caterpillar			
	Engine Model:	Caterpillar 3126			
Use pull-down menu	Engine Model Year:	1999			
	Engine Horsepower:	154 2400 RPM			
Liters per cylinder	Engine Cylinder Displacement:	39.9			
	Engine Number of Cylinders:	8			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	743			
Miles per vehicle	Annual Miles Traveled:	3970			
Hours per engine	Annual Idling Hours:	27.5			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	7			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2028			
Use pull-down menu	Year of Upgrade Action:	2021			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$78,699			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	NA			
Use pull-down menu	New Engine Model Year:	2021			+
	New Engine Horsepower:	210			
1 2	·				
Liters per cylinder	New Engine Cylinder Displacement:	Line Haul			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	ULSD			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	Projected 50% reduction			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	Projected 25% reduction			



Grant Recipient	Taloga Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	i i	·	·
	Vehicle Name:	Bluebird			
	Vehicle Owner:	Taloga Public Schools			
This is On Highway	Vehicle Type:	On highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma			
	- County:	Dewey			
	- City:	Taloga			
	- Zip Code:	73667			
Use pull-down menu	Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	1GBL7TIC2WJ113331			
	Vehicle Make:	Bluebird			
	Vehicle Model:	Bus			
Use pull-down menu	Vehicle Model Year:	1999			
	Engine Serial Number:	7AS25308			
	Engine Make:	Caterpillar			
	Engine Model:	3126			
Use pull-down menu	Engine Model Year:	1998			
	Engine Horsepower:	142			
Liters per cylinder	Engine Cylinder Displacement:	7.2			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	3,000			
Miles per vehicle	Annual Miles Traveled:	18,500			
Hours per engine	Annual Idling Hours:	165			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	3			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2024			
Use pull-down menu	Year of Upgrade Action:	2021			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel			
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$84,400			
Cost of labor to install equipment ("N/A" if vehicle replacement)	Upgrade Labor Cost Per Unit:	NA			
Use pull-down menu	New Engine Model Year:	2022			
	New Engine Horsepower:	200-325			
Liters per cylinder	New Engine Cylinder Displacement:	Line haul			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	USLD			
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	100			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	1500			



Grant Recipient	Yukon Public Schools
Grant #	DS -1F65501-1
Reporting Period	Final

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	2020	2020	2020
	Vehicle Name:	1BAKGCKH95F220826	1HVBBABP92H528508	1HVBBABM1YH287784	1BAKGCKH75F220825
	Vehicle Owner:	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools
This is On Highway	Vehicle Type:	On Highway	On Highway	On Highway	On Highway
Leave this row blank	Primary Place of Performance				
	- State(s):	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	- County:	Canadian	Canadian	Canadian	Canadian
	- City:	Yukon	Yukon	Yukon	Yukon
	- Zip Code:	73099	73099	73099	73099
Use pull-down menu	Z Target:	School Bus	School Bus	School Bus	School Bus
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7	Class 6-8	Class 6-9	Class 6-10
This is "1"/Enter one vehicle per column	Quantity:	1	1	1	1
	Vehicle Identification Number:	1BAKGCKH95F220826	1HVBBABP92H528508	1HVBBABM1YH287784	1BAKGCKH75F220825
	Vehicle Make:	Blue Bird	International	International	Blue Bird
	Vehicle Model:	B.B.	B.B.	B.B.	B.B.
Use pull-down menu	Vehicle Model Year:	2005	2002	2000	2005
	Engine Serial Number:	KAL33130	INVXH0444ANB	XNVXH0444ANA	KAL34709
	Engine Make:	CAT	International	International	CAT
	Engine Model:	C7	C210	B190	C7
Use pull-down menu	ਹ Engine Model Year:	2004	2001	1999	2004
	Engine Horsepower:	210	210	190	210
Liters per cylinder	Engine Cylinder Displacement:	7.2L	7.3L	7.3L	7.2L
	Engine Number of Cylinders:	6	8	8	6
Use pull-down menu	Engine Fuel Type:	ULSD	ULSD	ULSD	ULSD
Gallons per year	Annual Amount of Fuel Used:	1812	1471	1919	1870
Miles per vehicle	Annual Miles Traveled:	9061	8827	9595	9346
Hours per engine	Annual Idling Hours:	43	43	43	43
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	11	12	5	10
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2032	2033	2026	2031
Use pull-down menu	Year of Upgrade Action:	2021	2021	2021	2021
Use pull-down menu	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
Use pull-down menu	Upgrade:	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Diesel
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	\$85,900	\$85,900	\$100,537	\$112,965
Cost of labor to install equipment ("N/A" if vehicle replacement)	☐ Upgrade Labor Cost Per Unit:	NA	NA	NA	NA
Use pull-down menu	New Engine Model Year:	2020	2020	2021	2021
	New Engine Horsepower:	350	350	320	240
Liters per cylinder	New Engine Cylinder Displacement:	Switch	Switch	Switch	Switch
	New Engine Number of Cylinders:	8	8	10	6
Use pull-down menu	New Engine Fuel Type:	Gasoline	Gasoline	Gasoline	USLD
	Annual Idling Hours Reduced:	Approx. 3	Approx. 3	Approx. 3	Approx. 3
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	, ibbioni o			'''



Grant Recipient	Zaneis Public Schools	
Grant #	DS -1F65501-1	
Reporting Period	Final	

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
This is 2018	Fiscal Year of EPA Funds Used:	2020	,		
	Vehicle Name:	ZANEIS ROUTE BUS			
	Vehicle Owner:	ZANEIS SCHOOL			
This is On Highway	Vehicle Type:	On Highway			
Leave this row blank	Primary Place of Performance				
	- State(s):	OKLAHOMA			
	- County:	CARTER			
	- City:	WILSON			
	- Zip Code:	73463			
Use pull-down menu	Z Target:	School Bus			
Use pull-down menu	Vehicle Class or Equipment Type:	Class 6-7			
This is "1"/Enter one vehicle per column	Quantity:	1			
	Vehicle Identification Number:	4UZAAWDD26CU73886			
	Vehicle Make:	THOMAS BUILT BUS			
	Vehicle Model:	FS 65			
Use pull-down menu	Vehicle Model Year:	2005			
	Engine Serial Number:	KAL88148			
	Engine Make:	CAT			
	Engine Model:	C7			
Use pull-down menu	Engine Model Year:	2005			
	Engine Horsepower:	207			
Liters per cylinder	Engine Cylinder Displacement:	7.2 LITER			
	Engine Number of Cylinders:	6			
Use pull-down menu	Engine Fuel Type:	ULSD			
Gallons per year	Annual Amount of Fuel Used:	989			
Miles per vehicle	Annual Miles Traveled:	5925			
Hours per engine	Annual Idling Hours:	16			
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:	3			
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:	2024			
Use pull-down menu	Year of Upgrade Action:	2021			
Use pull-down menu	Upgrade Type:	Vehicle Replacement			
Use pull-down menu	Upgrade:	Vehicle Replacement - Diesel			+
Cost of vehicle or equipment only	Upgrade Cost Per Unit:	84877			
Cost of labor to install equipment ("N/A" if vehicle replacement)		0			<u> </u>
	Upgrade Labor Cost Per Unit:				
Use pull-down menu	New Engine Model Year:	2022			
	New Engine Horsepower:	220hp @ 2400rpm			
Liters per cylinder	New Engine Cylinder Displacement:	Line haul			
	New Engine Number of Cylinders:	6			
Use pull-down menu	New Engine Fuel Type:	USLD			+
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	Annual Idling Hours Reduced:	0			
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	Annual Diesel Gallons Reduced:	0			
Galions per year, Number of galions not consumed due to new Venicle/equipment	Annual Diesel Gallons Reduced:	U			

Instructions / Units	Fleet Information	Group 1	Group 2	Group 3	Group 4
	Fiscal Year of EPA Funds Used:			·	
	Vehicle Or Engine Group Name:				
	Fleet Owner:				
	Vehicle or Engine Group Type:				
	Primary Place of Performance				
	- State(s):				
	- County:				
	- City:				
	- Zip Code:				
	Target Fleet:				
	Vehicle Class or Equipment Type:				
	Z Quantity:				
	Vehicle Identification Number(s):				
	Vehicle Make:				
	Vehicle Model:				
	Vehicle Model Year:				
	Engine Serial Number(s):				
	Engine Make:				
	Engine Model:				
	Engine Model Year:				
Nonroad and locomotive only	Engine Tier:				
	Engine Horsepower:				
Liters per cylinder; Nonroad and locomotive only	Engine Cylinder Displacement:				
Number of Cylinders per engine; Nonroad and locomotive only	Engine Number of Cylinders:				
If unregulated, then NA	Engine Family Name:				
	Engine Fuel Type:				
Gallons per year per engine	Annual Amount of Fuel Used:				
Hours per year per engine; Includes idling hours; Nonroad and locomotive only	Annual Usage Rate:				
Miles per vehicle; On-Highway only	Annual Miles Traveled:				
Hours per engine; On-Highway only	Annual Idling Hours:				
Hours per year per engine; Class 8 Long-Haul Combination only	Annual Hoteling Hours:				
Years per engine; Total number of years of engine life remaining at time of upgrade action	Remaining Life:				
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	Normal Attrition Year:				
	Year of Upgrade Action:				
	Upgrade Type:				
	Upgrade:				
Equipment price not including labor for installation	Upgrade Cost Per Unit:				
Labor cost for installation	Upgrade Labor Cost Per Unit:				
	New Engine Model Year:				
Nonroad and locomotive only	New Engine Tier:				
	New Engine Horsepower:				
Line-Haul Locomotive only	New Engine Duty Cycle:				
Liters per cylinder per engine; Nonroad and locomotive only	New Engine Cylinder Displacement:				

Per engine; Nonroad and locomotive only	New Engine Number of Cylinders:
	New Engine Family Name:
	New Engine Fuel Type:
Hours per vehicle; On-Highway only	
Hours per vehicle; Class 8 Long-Haul Combination only	Annual Hoteling Hours Reduced:
Gallons per year per engine	Annual Amount of Fuel Used:

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