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, https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/.

II. INDIVIDUAL PROGRAM STATUS AND PROJECT PROGRESS SUMMARIES

A. OKLAHOMA CLEAN DIESEL PROGRAM

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

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

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

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

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount to be Funded by EPA	Estimated Amount To Be Funded by Trust	Actual Project Total	Actual Amount Funded by Project Partner	Actual Amount Funded by EPA	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
3 Propane Buses	TBD	285,000.00	213,750.00	42,750.00	28,500.00					-	
1 CNG Bus	TBD	130,137.00	84,589.00	27,328.80	18,219.20					-	
1 Electric Bus	TBD	345,110.00	189,810.50	93,179.70	62,119.80					-	
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: https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/alternative-fuel-school-bus-program/. This program was budgeted to be fully funded by the Volkswagen Trust.

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

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

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

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

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project Total to date	Actual Amount Funded by Project Partner to date	Actual Project Total Funded by Trust to date	Actual Amount Drawn from Trust to Date	Actual Amount to Return as of to Date
17 Type C propane (LPG) powered school buses with a capacity between 48-77 passengers priced at an average of $90,000 for each bus	TBD	239,961.76	214,637.75	25,324.01					
17 Type C propane (LPG) powered school buses with a capacity between 48-77 passengers priced at an average of $90,000 for each bus	BETHANY SCHOOLS	366,693.00	91,673.25	275,019.75					
17 Type C propane (LPG) powered school buses with a capacity between 48-77 passengers priced at an average of $90,000 for each bus	Cave Springs PS	134,822.00	33,705.50	101,116.50					
17 Type C propane (LPG) powered school buses with a capacity between 48-77 passengers priced at an average of $90,000 for each bus	Woodall PS	121,955.00	30,489.00	91,466.00					
Replacement of five diesel school buses (EMYs 1996, 1999, 2004, 2005, and 2008) with five EPA-certified 2019 or newer Propane/LPG school buses	Anadarko Public Schools	609,115.00	304,557.50	304,557.50				**227,090.00**	
Replacement of five diesel school buses (EMYs 2001, 2004, 2004, 2005, and 2008) with five EPA-certified 2019 or newer Propane/LPG school buses	Battiest School	460,973.47	235,096.47	225,877.00	$460,867	235,042.17	225,824.83	225,877.00	52.17
Replacement of two diesel school buses (EMYs 2000 and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses	BETHANY SCHOOLS	191,410.00	97,619.10	93,790.90	$191,410	97,619.10	93,790.90	93,790.90	-
Replacement of four diesel school buses (EMYs 2003, 2003, 2007, and 2007) with four EPA-certified 2019 or newer Propane/LPG school buses	CHATTANOOGA PUBLIC SCHOOLS	383,678.31	202,390.31	181,288.00	$383,716	202,428.00	181,288.00	181,288.00	-
Replacement of three diesel school buses (EMYs 2000, 2004, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses	CORDELL PUBLIC SCHOOLS	255,627.00	130,369.77	125,257.23	$255,627	130,369.77	125,257.23	125,257.23	-
Replacement of one 1999 diesel school bus with one EPA-certified 2019 or newer Propane/LPG school bus	DAVENPORT PUBLIC SCHOOL	107,448.78	63,394.78	44,054.00	$106,764	62,990.76	43,773.24	44,054.00	280.76
Replacement of three diesel school buses (vehicle years 2007, 2008, and 2008) with three EPA-certified 2019 or newer Propane/LPG school buses	GANS PUBLIC SCHOOLS	256,375.51	130,751.51	125,624.00	$256,377	130,753.00	125,624.00	125,624.00	-
Replacement of two 2002 diesel school buses with two EPA-certified 2019 or newer Propane/LPG school buses	Keys School District	199,639.13	107,805.13	91,834.00	$207,112	115,278.00	91,834.00	91,834.00	-
Replacement of three diesel school buses (vehicle years 2003, 2007, and 2007) with three EPA-certified 2019 or newer Propane/LPG school buses	COUNTY OF KAY PONCA CITY PUBLIC SCHOOLS	268,616.28	153,111.28	115,505.00	$276,489	160,984.00	115,505.00	115,505.00	-
Replacement of two diesel school buses (EMYs 1999 and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses	Wellston Public Schools	167,256.00	83,628.00	83,628.00	$167,256	83,628.00	83,628.00	83,628.00	-
Replacement of three diesel school buses (EMYs 1998, 1999, and 2000) with three EPA-certified 2019 or newer Propane/LPG school buses	EMPIRE PUBLIC SCHOOLS	255,627.00	130,369.77	125,257.23	$343,813	173,702.00	125,257.00	125,257.23	0.23
Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses	CAMERON PUBLIC SCHOOL	278,688.00	139,344.00	139,344.00	$278,688	139,344.00	139,344.00	139,344.00	-
Replacement of two diesel school buses (EMYs 2006, 2003) with two EPA-certified 2020 or newer Propane/LPG school buses	NASHOBA PUBLIC SCHOOL	185,976.00	92,988.00	92,988.00	$230,754	92,988.00	92,988.00	92,988.00	-
Replacement of three diesel school buses (EMYs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses	KEYSTONE SCHOOL	276,945.00	138,472.50	138,472.50	$276,945	138,472.50	138,472.50	138,472.50	-
3 Type C & D natural gas (CNG) powered school buses with a capacity between 40-84 passengers priced at an average of $130,000 for each bus	TBD1	390,000.00	195,000.00	195,000.00					
2 Type C & D all-electric powered school buses with a capacity between 40-84 passengers priced at an average of $330,000 for each bus	TBD	660,000	330,000.00	330,000.00				-	
	Administrative	**126,000.00**	-	**126,000.00**	**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**	**333.16**
	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: https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/on-road-program/.

TABLE 4: ON-ROAD PROGRAM PROJECT SUMMARIES: SHUTTLE AND TRANSIT BUSES

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

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project Total	Actual Amount Funded by Project Partner	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
1 - Class 8 electric powered transit bus with a capacity of 32 passengers priced at $900,000	City of Norman	900,000.00	450,000.00	450,000.00	926,536.00	476,536.00	450,000.00	450,000.00	-
1 - Class 8 CNG powered transit bus with a capacity of 39 passengers priced at $543,628	CENTRAL OKLAHOMA TRANSPORTATION AND PARKING AUTHORITY (COTPA)	543,628.00	135,907.00	407,721.00					
2 - Class 4-8 CNG powered shuttle buses at $172,627	CENTRAL OKLAHOMA TRANSPORTATION AND PARKING AUTHORITY (COTPA)	345,254.00	86,314.00	258,940.00					
	Administrative	**47,000.00**	**-**	**47,000.00**	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	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
1 - Class 7 diesel powered Dump Truck	City of Stroud	88,265.00	22,067.00	66,198.00	89,437.70	23,239.70	66,198.00	66,198.00	-
1 - Class 7 CNG trash collector (revised)	City of Moore	216,204.00	54,051.00	162,153.00					
	Administrative	**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

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

Project Description	Project Partner	Estimated Project Total	Estimated Amount To Be Funded by Project Partner	Estimated Amount To Be Funded by Trust	Actual Project Total	Actual Amount Funded by Project Partner	Actual Project Total Funded by Trust	Actual Amount Drawn from Trust	Actual Amount to Return as of this Date
2 – Class 8 CNG powered refuse trucks	Oklahoma City Environmental Assistance Trust	602,685.74	300,685.74	302,000.00	621,976.56	319,976.56	302,000.00	302,000.00	-
14 - Class 8 Diesel powered freight trucks	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**

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

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

B. BMP Compliance Review

DEQ submitted Oklahoma's Beneficiary Mitigation Plan (BMP) through Intralinks on June 8, 2018. The BMP outlines the percentage of Oklahoma's Trust allocation that will be allotted to each Eligible Mitigation Action category from Appendix D-2 of the Agreement; any deviation from these allotments as published in the BMP must be submitted to the Trust as an amendment. The BMP was 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

**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	HC	CO	GHG	CO2	VOC
1	DERAFY17	DS-01F36801-0	Diesel Emissions Quantifier (DEQ)	lifetime short tons	9.112	0.709	1.299	4.046	**	1,208.70	**
2	DERAFY18	DS-01F36801-0 (2)	DEQ	lifetime short tons	14.38	1.1	2.2	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**

** indicates preliminary estimates, as projects are not completed*

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

APPENDIX A
DERA QUARTERLY REPORTS

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

U. S. Environmental Protection Agency
DERA State Grant Report
Financial Summary - Project Lifetime

Grant Recipient	**Oklahoma DEQ**
Project Period of Performance	**October 1, 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	**$ 516,695**
Total Cost Share Amount	**$ 2,218,881**
Total Project Costs (Fed. + Cost Share)	**$ 2,735,576**
Federal (EPA) Funds Expended to Date	**$ 53,199**
Federal (EPA) Funds Remaining	**$ 463,496**

DERA State Grant Fiscal Summary Year #1	
Program Fiscal Year	**FY2021 DERA State Grant**
Federal (EPA) Project Award Amount Year #1	**$ 516,695**
Total Cost Share Amount	**$ 2,218,881**
Total Voluntary Matching Funds	**$ 344,463**
Total Mandatory Cost Share Amount	**$ 1,874,418**
Total Project Costs (Fed. + Cost Share)	**$ 2,735,576**

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

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

Financial Summary	**Total Project Budget**					**Total Expenses to Date**					**Remaining Balance**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 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	$ -	$ 15,861
TOTALS	**$ 516,695**	**$ 1,874,418**	**$ 344,463**	$ -	**$ 2,735,576**	**$ 53,199**	**$ 158,507**	**$ 35,440**	**$ -**	$ 247,146	**$ 463,496**	**$ 1,715,911**	**$ 309,023**	$ -	$ 2,488,430

EPA Budget Details by Fiscal Year

Financial Summary	**FY2021 DERA State Grant**					**FY2022 DERA State Grant**					**Total Project Budget**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 41,610	$ -	$ 27,740		$ 69,350					$ -	$ 41,610	$ -	$ 27,740	$ -	$ 69,350
Fringe Benefits	$ 19,282	$ -	$ 12,854		$ 32,136					$ -	$ 19,282	$ -	$ 12,854	$ -	$ 32,136
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					$ -	$ 440,605	$ 1,874,418	$ 293,737	$ -	$ 2,608,760
Direct Cost Total	$ 501,977	$ 1,874,418	$ 334,651	$ -	$ 2,711,046	$ -	$ -	$ -	$ -	$ -	$ 501,977	$ 1,874,418	$ 334,651	$ -	$ 2,711,046
Indirect Charges	$ 14,718	$ -	$ 9,812	$ -	$ 24,530		$ -	$ -	$ -	$ -	$ 14,718	$ -	$ 9,812	$ -	$ 24,530
TOTALS	**$ 516,695**	**$ 1,874,418**	**$ 344,463**	**$ -**	**$ 2,735,576**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 516,695**	**$ 1,874,418**	**$ 344,463**	**$ -**	**$ 2,735,576**

Table 2. Annual Rate of Expenditure
No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.

Financial Summary	**Year 1**					**Year 2**					**Year 3**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 6,783	$ -	$ 4,495	$ -	$ 11,277	$ 5,803	$ -	$ 3,869	$ -	$ 9,672	$ -	$ -	$ -	$ -	$ -
Fringe Benefits	$ 3,698	$ -	$ 2,465	$ -	$ 6,163	$ 3,292	$ -	$ 2,195	$ -	$ 5,487	$ -	$ -	$ -	$ -	$ -
Travel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplies	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Contractual	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	$ 28,422	$ 158,507	$ 18,949	$ -	$ 205,878	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Direct Cost Total	$ 38,902	$ 158,507	$ 25,909	$ -	$ 223,318	$ 9,096	$ -	$ 6,063	$ -	$ 15,159	$ -	$ -	$ -	$ -	$ -
Indirect Charges	$ 2,748	$ -	$ 1,832	$ -	$ 4,581	$ 2,453	$ -	$ 1,635	$ -	$ 4,088	$ -	$ -	$ -	$ -	$ -
TOTALS	$ 41,651	$ 158,507	$ 27,741	$ -	$ 227,899	$ 11,549	$ -	$ 7,699	$ -	$ 19,247	$ -	$ -	$ -	$ -	$ -

	Year 4					**Year 5**				
			Voluntary Cost Share					Voluntary Cost Share		

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

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

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

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

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1** Please select reporting quarter.					**Quarter 2** Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -					$ -
Fringe Benefits					$ -					$ -
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other					$ -					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 3** Apr. to Jun. 2022					**Quarter 4** Jul. to Sep. 2022				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 1,787		$ 1,165		$ 2,951	$ 4,996		$ 3,330		$ 8,326
Fringe Benefits	$ 595		$ 397		$ 992	$ 3,102		$ 2,068		$ 5,170
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other	$ 28,422	$ 158,507	$ 18,949		$ 205,878		$ -			$ -
Direct Cost Total	$ 30,804	$ 158,507	$ 20,510	$ -	$ 209,821	$ 8,098	$ -	$ 5,398	$ -	$ 13,496
Indirect Charges	$ 566		$ 377		$ 944	$ 2,182		$ 1,455		$ 3,637
TOTALS	$ 31,370	$ 158,507	$ 20,888	$ -	$ 210,765	$ 10,280	$ -	$ 6,853	$ -	$ 17,134

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

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

Fiscal Year	**Activities**	**Anticipated Outputs**	**Anticipated Outcomes**	**Progress to Date**				**Progress Notes**
				Q1	**Q2**	**Q3**	**Q4**	**Write below, as appropriate.**
FY21	Submit notice of Intent to Participate			Completed				
FY21	Submit Work Plan, Budget Narrative, and Fleet Description			Completed				
FY21	Submit Grants.gov Application			Completed				

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

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

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

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

Subaward Reporting Requirements

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

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

U. S. Environmental Protection Agency
DERA National Grant Report
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 and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1** Oct. to Dec. 2022					**Quarter 2** Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 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	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 3** Please select reporting quarter.					**Quarter 4** Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -					$ -
Fringe Benefits					$ -					$ -
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other					$ -					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

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

Fiscal Year	**Activities**	**Anticipated Outputs**	**Anticipated Outcomes**	**Progress to Date**				**Progress Notes**
				Q1	**Q2**	**Q3**	**Q4**	**Write below, as appropriate.**
FY21	Submit notice of Intent to Participate			Completed				
FY21	Submit Work Plan, Budget Narrative, and Fleet Description			Completed				

FY21	Submit Grants.gov Application			Completed				
FY21	Announce Funding and publish Grant Solicitation / Accept Applications			Completed				
FY21	Review and Select Applications			Completed				
FY21	Make Subawards / Complete MOAs			Completed				
FY21	Quarterly Reporting	Each school is required to submit quarterly reporting.	All schools have turned in reports and are up to date.	Completed				
FY21	Project Implementation	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.

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?	DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to accepting a second round of project applications. DEQ had unused FY21 grant money that was not awarded during the first round of applications			
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 webstie; https://www.vwenvironmentalmitigationtrust.com.			
What project activities are planned for the next reporting period?	During the January - March, 2023 quarter, DEQ plans to continue oversight of ongoing projects with extensions and manage reimbursement request as schools complete their projects. The second round of applications will be reviewed for eligibility and scored by a scoring committee. Once the schools are selected, all the applicants will be notified if they			
Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.	No program income was generated during this quarter.			
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff			
Do you have any other comments or feedback?	No.			

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	**Quarter 1 Update**	**Quarter 2 Update**	**Quarter 3 Update**	**Quarter 4 Update**
Summaries of results of reviews of financial and programmatic reports.	During this quarter, $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.	No site visits were done during this quarter. The desk reviews were done for the schools that filed for reimbursement, making sure their reimbursement packets were correct and contained all the necessary information. We kept in contact with schools through phone calls or emails,			
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.			
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.			
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA			

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

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

Total Federal Funds Expended: Year 3	**$ -**
Project Reporting Period	**Please select reporting quarter.**

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1**				
	Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 2**				
	Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 3**				
	Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 4**				
	Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

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

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

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

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

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

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

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	**Quarter 1 Update**	**Quarter 2 Update**	**Quarter 3 Update**	**Quarter 4 Update**
Summaries of results of reviews of financial and programmatic reports.				
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

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

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

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

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**

	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	10							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P6PB023843							
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ 104,929	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 104,929.00							
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -							
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	$ -	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	220 HP							
	New Engine Duty Cycle *(line-haul locomotive only)*:	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A	1							
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	4000							

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

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**

Upgrade Information	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)	Vehicle Replacement - ULSD (diesel)							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE									
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ 106,632	$ 106,632	$ -	$ -	$ -	$ -	$ -	$ -	
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 106,632.00	$ 106,632.00							
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -	$ -							
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00									
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	$ -	$ -	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2023	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A							
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A							
	New Engine Horsepower:	750	220	220							
	New Engine Duty Cycle *(line-haul locomotive only)*:	N/A	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A	N/A							
	New Engine Family Name:	ABC	Cummins B6.7	Cummins B6.7							
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A	5	5							
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	100	100							

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

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

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

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**

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

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

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**

Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAHGCSH2MF368475							
	Total Cost Per Unit *(equipment plus labor)* :	$ 175,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00								
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)* :	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)* :	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	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 Duty Cycle *(line-haul locomotive only):*	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only):*	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only):*	N/A								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only):*	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
Grant Number	**02F00301**
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Number of Fleets	13
Total # of All Vehicles	**25**

	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	5	3	5	5				
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022	2022				
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement				
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline				
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7	Class 7				
	VIN for New Vehicle(s)	1234567890ABCDE	IBAKGCJH3PF395500	IBAKGCJH5PF395501	IBAKGCJH5PF395502	IBAKGCJH5PF395503				
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ 103,908	$ 103,908	$ 103,908	$ 103,908	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 103,908.00	$ 103,908.00	$ 103,908.00	$ 103,908.00				
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -	$ -	$ -	$ -				
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	$ -	$ -	$ -	$ -	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2022	2022	2022	2022				
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A				
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A				
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A	N/A	N/A				
	New Engine Horsepower:	750	350	350	350	350				
	New Engine Duty Cycle *(line-haul locomotive only)*:	N/A	N/A	N/A	N/A	N/A				
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A	N/A				
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A	N/A	N/A	N/A				
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A	N/A	N/A	N/A				
	New Engine Family Name:	ABC	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 Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A	20	20	20	20				
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A	N/A	N/A	N/A				
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	1000	1000	1000	1000				

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
Grant Number	**02F00301**
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Number of Fleets	13
Total # of All Vehicles	**25**

	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	7	7	7						
NEW VEHICLE AND ENGINE UPGRADE INFORMATION											
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022						
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement						
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (diesel)						
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7						
	VIN for New Vehicle(s)	1234567890ABCDE									
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00									
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00									
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00									
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	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 Duty Cycle *(line-haul locomotive only)*:	N/A	N/A	N/A	N/A						
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A						
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A	N/A	N/A						
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A	N/A	N/A						
	New Engine Family Name:	ABC									
	New Engine Fuel Type:	ULSD (diesel)									
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A									
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A	N/A	N/A						
	New Annual Fuel Volume (estimated gallons/year per engine):	6000									

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**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 FInanical 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 down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Lexington	Lexington	Lexington					
	Fleet Owner:	Sarah	Lexington Public School	Lexington Public School	Lexington Public School					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly					
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Cleveland	Cleveland	Cleveland					
	- City(s):	Phoenix	Lexington	Lexington	Lexington					
	- Zip Code(s):	85308; 85306	73051	73051	73051					
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%					
	Equipment Type:	Onroad	Onroad	Onroad	Onroad					
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus					
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7					
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus					
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus	School Bus	School Bus					
	Quantity *(number of vehicles in group)*:	4	1	1	1					
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	1HVBBAAPOVH470326	1HVBBAAP5VH472959	1HVBBAAPOWH570797					
	Vehicle Make:	Ford	International	International	International					
	Vehicle Model:	Taurus	380	380	380					
	Baseline Vehicle Model Year:	1995	1997	1997	1998					
Current Engine Information	Engine Serial Number(s) :	4548154	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 marine only)*:	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	380	380	380					
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A					
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A	N/A	N/A					
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Family Name (*if unregulated, then NA*):	N/A	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; marine only)*:	N/A	N/A	N/A	N/A					
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1069	1373	774					
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A	N/A	N/A					
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	8049	9123	6324					
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	85	85	85					
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					

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**

	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	6	6	6					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (diesel)					
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P2PB016534	4DRBUC8P0PB016533	4DRBUC8P1PB194970					
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ 97,700	$ 97,700	$ 97,700	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 97,700.00	$ 97,700.00	$ 97,700.00					
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00								
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	$ -	$ -	$ -	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2022	2022	2022					
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A	N/A					
	New Engine Horsepower:	750	220	220	220					
	New Engine Duty Cycle *(line-haul locomotive only)*:	N/A	N/A	N/A	N/A					
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A					
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A	N/A	N/A					
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A	N/A	N/A					
	New Engine Family Name:	ABC	Cummins	Cummins	Cummins					
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A	85	85	85					
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	962.1	1235.7	1098.9					

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

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

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

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**

Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					
	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	4	4	4					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline					
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00								
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	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 Duty Cycle *(line-haul locomotive only)*:	N/A	N/A	N/A	N/A					
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A					
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A	N/A	N/A					
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A	N/A	N/A					
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)								
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
Grant Number	**02F00301**
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Number of Fleets	13
Total # of All Vehicles	**25**

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

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**

Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH4PF392248							
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ 104,141	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 104,141.00							
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -							
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	$ -	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	350							
	New Engine Duty Cycle *(line-haul locomotive only):*	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only):*	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC	7.3L-Eng. Family: NRIIE97.3BW7							
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only):*	N/A	4.4							
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only):*	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	405							

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
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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 down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Stigler							
	Fleet Owner:	Sarah	Stigler Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Haskell							
	- City(s):	Phoenix	Stigler							
	- Zip Code(s):	85308; 85306	74462							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus							
	Quantity *(number of vehicles in group)*:	4	1							
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	1BAKGCPH7AF269851							
	Vehicle Make:	Ford	Blue Bird							
	Vehicle Model:	Taurus	BBCV							
	Baseline Vehicle Model Year:	1995	2010							
Current Engine Information	Engine Serial Number(s) :	4548154	46986143							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2009							
	Engine Tier *(nonroad, locomotive, and marine only)*:	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	220							
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (*if unregulated, then NA*):	N/A	9CEXH04O8BAF							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines *(per vessel; marine only)*:	N/A	N/A							
	Total # of Auxiliary Engines *(per vessel; marine only)*:	N/A	N/A							
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	2700							
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A							
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	9600							
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	275							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	7							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										

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**

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

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Fleet Description

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

Number of Fleets	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 FInanical 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 down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet 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									
	- State(s):	Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Payne	Payne						
	- City(s):	Phoenix	Stillwater	Stillwater						
	- Zip Code(s):	85308; 85306	74074;74075	74074;74075						
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	50%; 50%	50%; 50%						
	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						
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4DRBUAFN77B483446;4DRBU	4DRBUSKN09B696907						
	Vehicle Make:	Ford	International	International						
	Vehicle Model:	Taurus	CE200	CE200						
	Baseline Vehicle Model Year:	1995	2007	2009						
Current Engine Information	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						
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A						
	Engine Horsepower:	660	260	260						
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A	N/A						
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A	N/A						
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A						
	Engine Family Name (*if unregulated, then NA*):	N/A	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; marine only)*:	N/A	N/A	N/A						
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1854	1854						
	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	14000	14000						
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	30	30						
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A						

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**

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

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Fleet Description

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

Number of Fleets	
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 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the FInanical Information row the fiscal year of funds used for the activity 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 down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Temple							
	Fleet Owner:	Sarah	Temple Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Cotton							
	- City(s):	Phoenix	Temple							
	- Zip Code(s):	85308; 85306	72568							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus							
	Quantity *(number of vehicles in group):*	4	1							
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4DRBUAAN99B127419							
	Vehicle Make:	Ford	International							
	Vehicle Model:	Taurus	Blue Bird							
	Baseline Vehicle Model Year:	1995	2009							
Current Engine Information	Engine Serial Number(s) :	4548154	466HM2U3052806							
	Engine Make:	ABC	INTERNATIONAL							
	Engine Model:	ABC	GOT210							
	Engine Model Year:	1995	2009							
	Engine Tier *(nonroad, locomotive, and marine only):*	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	210							
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders *(# of cylinders per engine; marine only):*	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (*if unregulated, then NA*):	N/A	MAXFORCE OT							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines *(per vessel; marine only):*	N/A	N/A							
	Total # of Auxiliary Engines *(per vessel; marine only):*	N/A	N/A							
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	2040							
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A							
	Annual Miles Traveled *(miles per vehicle; on-highway only):*	12000	7000							
	Annual Idling Hours *(hours per engine; on-highway only):*	1500	40							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action):*	3	3							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										

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

Number of Fleets	
Total # of All Vehicles	

Upgrade Information	Year of Upgrade Action:	2018	2022								
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement								
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)								
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7								
	VIN for New Vehicle(s)	1234567890ABCDE	4UZABRFD3PCUB6959								
	Total Cost Per Unit *(equipment plus labor)* :	$ 175,000.00	$ 107,127	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 107,127.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -								
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)* :	$ 50,000.00	$ 15,424.80								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)* :	29%	14%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2021								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A								
	Tier 4 Standards (Tier 4 only):	N/A	N/A								
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A								
	New Engine Horsepower:	750	220								
	New Engine Duty Cycle *(line-haul locomotive only):*	N/A	N/A								
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only):*	5.0 <= size <15.0	N/A								
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A								
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A								
	New Engine Family Name:	ABC	Cummins								
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)								
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only):*	N/A	20								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only):*	N/A	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	6000								

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

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

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

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**

	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	10							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00								
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2022							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	350							
	New Engine Duty Cycle *(line-haul locomotive only)*:	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC	NRIIE07.3BW7							
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**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. Final Emissions - Actual Results

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

Please select fiscal year from the drop down menu.

Annual Results (short tons)	**NOx**	**$PM_{2.5}$**	**HC**	**CO**	**CO_2**	**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 (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Please select fiscal year from the drop down menu.

Annual Results (short tons)	**NOx**	**$PM_{2.5}$**	**HC**	**CO**	**CO_2**	**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 (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Table 15. Project Updates - Narrative Responses
Record final project information.

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

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

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

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

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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**

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

Please provide programmatic and narrative financial results on the project.

Question	**Answer**

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

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

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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.	

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
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Project Title	**Oklahoma Clean Diesel Grant Program**

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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.	

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

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

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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	

Fleet Description Data Fields: Please refer to the following data field dictionary for support in completing tab 8 (Fleet Description).	
CURRENT VEHICLE AND ENGINE UPGRADE INFORMATION	
Basic Fleet Information	
Group Name	Enter the group name of the fleet.
Fleet Owner	Enter the first and last name of the individual or organization that owns the fleet.
Publicly or Privately Owned?	If the vehicles are part of a public fleet or benefit the public (i.e. a private school bus company contracted by a public school; drayage vehicles that serve a port; private construction equipment contracted to a public works project, etc) enter "Publicly", otherwise enter "Privately".
Place of Performance	Enter the next four fields for each vehicle's place(s) of performance.
- State(s):	Enter the two letter postal code for the state in which the vehicle(s) will operate.
- County(s):	Enter the county in which the vehicle(s) will operate.
- City(s):	Enter the city in which the vehicle(s) will operate.
- Zip Code(s):	Enter the zip code which the vehicle(s) will operate.
- % of Time operated in each Zip Code (Total to Equal 100%)	Enter the percent of time the vehicle group operates in each zip code, if there is more than one. For example, 80% of time in 85310 and 20% of time in 85308.
Equipment Type	Enter the vehicle type from the dropdown, OnRoad Vehicle, NonRoad Equipment, Locomotive, or Marine.
Target Fleet	Select the target fleet from the dropdown menu.
Class	Select from the dropdown menu the Vehicle/Equipment Class for onroad vehicles, as appropriate.
Vehicle or Engine Group Sector:	Using the drop down, enter the sector associated with the vehicle or engine group.
Vocation	Select the vocation type from the dropdown menu.
Quantity	Enter the number of vehicles defined in the group.
Current Vehicle Information	
Vehicle Identification Number(s):	Enter the Serial number or VIN number for each engine or vehicle
Vehicle Make	Enter the manufacturer of the 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 Amount of Fuel Used (gallons/year per engine):	Enter the amount of fuel used in gallons/year.

Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	Enter the average number of hours the equipment is used per year.
Annual Miles Traveled (miles per vehicle; on-highway only):	Enter the average number of vehicle miles traveled per year per vehicle.
Annual Idling Hours (hours per engine; on-highway only):	Enter the average number of hours the vehicle idles per year.
Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	Enter the remaining life of baseline engine/vehicle in years at the time of the upgrade action
NEW VEHICLE AND ENGINE UPGRADE INFORMATION	
Upgrade Information	
Year of Upgrade Action:	Enter the year in which the upgrade will take place (i.e., if in 2010, you're replacing a 1995 bus with a 2007 bus, the upgrade year is 2010.)
Upgrade Type:	Enter the type of upgrade that will take place from the dropdown menu.
Upgrade Specific:	Using the drop down, enter the specific type of upgrade that will take place during the project.
Class (onroad vehicles):	Using the drop down list provided, select the appropriate vehicle class (for onroad vehicles only).
VIN for New Vehicle(s):	Please enter the vehicle identification numbers for the new vehicle(s) being replaced.
Total Cost per Unit (equipment cost plus labor):	Automated cell that will sum the upgrade equipment cost (row 55) and labor cost (row 56).
Upgrade Equipment Cost only per unit:	Enter the cost of the technology or equipment cost per unit.
Upgrade Labor Cost only per unit:	Enter the cost of installing or labor cost of the technology per unit.
Total Federal Funds Expended per Unit ($ Total Cost per Unit):	Enter the federal funds expended in dollars per unit.
Federal Cost Share Expended per Unit (% Total Cost per Unit):	Automated cell that will calculate the federal cost share based upon the federal funds expended entered in row 57.
New Engine Information	
New Engine Model Year:	For REPLACEMENTS AND REPOWERS ONLY, Enter the model year of the new vehicle/engine.
New Engine Tier (nonroad, locomotive, and marine only):	For REPLACEMENTS, REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the new Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
New Engine After-Treatment Technology (Tier 4 nonroad only):	Enter the appropriate drop down for collection on emission control technologies for the new engine.
New Engine Horsepower:	Enter the new horsepower of the engine or equipment.
New Engine Duty Cycle (line-haul locomotive only):	Please enter the new engine duty cycle - for line-haul locomotive ONLY.
New Engine Cylinder Displacement (liters per cylinder per engine;	Enter the new engine displacement per cylinder in liters.
New Engine Total Displacement (liters per engine; marine only)	Select from the dropdown menu the displacement per cylinder in liters.
New Engine Number of Cylinders (per engine; marine only):	Enter the number of 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	Definition
1. Instructions	Basic instructions for all worksheets in this reporting workbook.
2. Financial Summary	Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly.
3. Year 1	Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
4. Year 2	Financial summary for the second year of the project period if grant period of performance is longer than one year. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
5. Year 3	Financial summary for the third year of the project period if grant period of performance is longer than two years. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
6. Year 4 *(Tab Hidden)*	Financial summary for the fourth year of the project period, if needed. If project period of performance lasts more than three years, please unhide this tab by right clicking on '1. Instructions', select '…Unhide', and click 'Year 4'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
7. Year 5 *(Tab Hidden)*	Financial summary for the fifth year of the project period, if needed. If project period of performance lasts more than four years, please unhide this tab by right clicking on '1. Instructions', select '…Unhide', and click 'Year 5'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
8. Fleet Description	The tab should be completed based upon the final workplan fleet sheet submitted and approved by EPA. The Fleet Description should be updated quarterly with any revisions to vehicle and engine information. Please refer to additional information on field definitions in tab 11 (Data Definitions).
9. Final Report	Final project details including actual emission and programmatic results. Please only complete shaded cells highlighted blue with a diagonal pattern (///). Emissions results should be copy and pasted from DEQ results.
10. Data Dictionary	Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8).

U. S. Environmental Protection Agency
DERA State Grant Report
Financial Summary - Project Lifetime

Grant Recipient	**Oklahoma DEQ**
Project Period of Performance	**January 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 Fiscal Summary Year #1	
Program Fiscal Year	**FY2021 DERA State Grant**
Federal (EPA) Project Award Amount Year #1	**$ 516,695**
Total Cost Share Amount	**$ 2,218,881**
Total Voluntary Matching Funds	**$ 344,463**
Total Mandatory Cost Share Amount	**$ 1,874,418**
Total Project Costs (Fed. + Cost Share)	**$ 2,735,576**

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

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

Financial Summary	**Total Project Budget**					**Total Expenses to Date**					**Remaining Balance**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 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**	**$ 1,176,477**	**$ 164,783**	**$ -**	$ 1,588,475	**$ 269,480**	**$ 697,942**	**$ 179,680**	$ -	$ 1,147,101

EPA Budget Details by Fiscal Year

Financial Summary	**FY2021 DERA State Grant**					**FY2022 DERA State Grant**					**Total Project Budget**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 41,610	$ -	$ 27,740		$ 69,350					$ -	$ 41,610	$ -	$ 27,740	$ -	$ 69,350
Fringe Benefits	$ 19,282	$ -	$ 12,854		$ 32,136					$ -	$ 19,282	$ -	$ 12,854	$ -	$ 32,136
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					$ -	$ 440,605	$ 1,874,418	$ 293,737	$ -	$ 2,608,760
Direct Cost Total	$ 501,977	$ 1,874,418	$ 334,651	$ -	$ 2,711,046	$ -	$ -	$ -	$ -	$ -	$ 501,977	$ 1,874,418	$ 334,651	$ -	$ 2,711,046
Indirect Charges	$ 14,718	$ -	$ 9,812	$ -	$ 24,530		$ -	$ -	$ -	$ -	$ 14,718	$ -	$ 9,812	$ -	$ 24,530
TOTALS	**$ 516,695**	**$ 1,874,418**	**$ 344,463**	**$ -**	**$ 2,735,576**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 516,695**	**$ 1,874,418**	**$ 344,463**	**$ -**	**$ 2,735,576**

Table 2. Annual Rate of Expenditure
No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.

Financial Summary	**Year 1**					**Year 2**					**Year 3**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 6,783	$ -	$ 4,495	$ -	$ 11,277	$ 9,458	$ -	$ 6,305	$ -	$ 15,763	$ -	$ -	$ -	$ -	$ -
Fringe Benefits	$ 3,698	$ -	$ 2,465	$ -	$ 6,163	$ 4,908	$ -	$ 3,272	$ -	$ 8,180	$ -	$ -	$ -	$ -	$ -
Travel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplies	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Contractual	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	$ 28,422	$ 158,507	$ 18,949	$ -	$ 205,878	$ 187,324	$ 1,017,970	$ 124,882	$ -	$ 1,330,176	$ -	$ -	$ -	$ -	$ -
Direct Cost Total	$ 38,902	$ 158,507	$ 25,909	$ -	$ 223,318	$ 201,690	$ 1,017,970	$ 134,459	$ -	$ 1,354,118	$ -	$ -	$ -	$ -	$ -
Indirect Charges	$ 2,748	$ -	$ 1,832	$ -	$ 4,581	$ 3,875	$ -	$ 2,583	$ -	$ 6,458	$ -	$ -	$ -	$ -	$ -
TOTALS	$ 41,651	$ 158,507	$ 27,741	$ -	$ 227,899	$ 205,564	$ 1,017,970	$ 137,042	$ -	$ 1,360,576	$ -	$ -	$ -	$ -	$ -

	Year 4					**Year 5**				
			Voluntary Cost Share					Voluntary Cost Share		

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

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

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

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

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1** Please select reporting quarter.					**Quarter 2** Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -					$ -
Fringe Benefits					$ -					$ -
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other					$ -					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 3** Apr. to Jun. 2022					**Quarter 4** Jul. to Sep. 2022				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 1,787		$ 1,165		$ 2,951	$ 4,996		$ 3,330		$ 8,326
Fringe Benefits	$ 595		$ 397		$ 992	$ 3,102		$ 2,068		$ 5,170
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other	$ 28,422	$ 158,507	$ 18,949		$ 205,878		$ -			$ -
Direct Cost Total	$ 30,804	$ 158,507	$ 20,510	$ -	$ 209,821	$ 8,098	$ -	$ 5,398	$ -	$ 13,496
Indirect Charges	$ 566		$ 377		$ 944	$ 2,182		$ 1,455		$ 3,637
TOTALS	$ 31,370	$ 158,507	$ 20,888	$ -	$ 210,765	$ 10,280	$ -	$ 6,853	$ -	$ 17,134

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

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

Fiscal Year	**Activities**	**Anticipated Outputs**	**Anticipated Outcomes**	**Progress to Date**				**Progress Notes**
				Q1	**Q2**	**Q3**	**Q4**	**Write below, as appropriate.**
FY21	Submit notice of Intent to Participate			Completed				
FY21	Submit Work Plan, Budget Narrative, and Fleet Description			Completed				
FY21	Submit Grants.gov Application			Completed				

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

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

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

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

Subaward Reporting Requirements

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

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

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

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1** Oct. to Dec. 2022					**Quarter 2** Jan. to Mar. 2023				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 5,803		$ 3,869		$ 9,672	$ 3,654		$ 2,436		$ 6,090
Fringe Benefits	$ 3,292		$ 2,195		$ 5,487	$ 1,616		$ 1,077		$ 2,694
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other		$ -			$ -	$ 187,324	$ 1,017,970	$ 124,882		$ 1,330,176
Direct Cost Total	$ 9,096	$ -	$ 6,063	$ -	$ 15,159	$ 192,594	$ 1,017,970	$ 128,396	$ -	$ 1,338,959
Indirect Charges	$ 2,453		$ 1,635		$ 4,088	$ 1,421		$ 948		$ 2,369
TOTALS	$ 11,549	$ -	$ 7,699	$ -	$ 19,247	$ 194,016	$ 1,017,970	$ 129,343	$ -	$ 1,341,329

Financial Summary	**Quarter 3** Please select reporting quarter.					**Quarter 4** Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -					$ -
Fringe Benefits					$ -					$ -
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other					$ -					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

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

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		
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 bus during this quarter and the new replacement information has been added to the fleet description. The eligible/original bus information was added for the second round of awardees: Central High, Fairland, and Heavener		
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 had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to accepting a second round of project applications. DEQ had unused FY21 grant money that was not awarded during the first round of applications	There was approximately $120,000 leftover in the FY21 budget from the first round of applications. DEQ decided to open up a second round of applications. The workplan amendments, which added these additional milestones and extends the overall project		
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.		

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

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

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

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

Total Federal Funds Expended: Year 3	**$ -**
Project Reporting Period	**Please select reporting quarter.**

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1**					**Quarter 2**				
	Please select reporting quarter.					**Please select reporting quarter.**				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -					$ -
Fringe Benefits					$ -					$ -
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other					$ -					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 3**					**Quarter 4**				
	Please select reporting quarter.					**Please select reporting quarter.**				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -					$ -
Fringe Benefits					$ -					$ -
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other					$ -					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

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

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

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

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

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

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	**Quarter 1 Update**	**Quarter 2 Update**	**Quarter 3 Update**	**Quarter 4 Update**
Summaries of results of reviews of financial and programmatic reports.				
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

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

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

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

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

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

Number of Fleets	15
Total # of All Vehicles	**29**

Upgrade Information	Year of Upgrade Action:	2018	2023							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00		$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -							
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	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 Duty Cycle *(line-haul locomotive only)*:	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

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

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

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

Grant Recipient	**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**

Upgrade Information	Year of Upgrade Action:	2018	2023							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00		$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -							
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	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 Duty Cycle *(line-haul locomotive only)*:	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**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 FInanical 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 down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Heavener							
	Fleet Owner:	Sarah	Heavener Public School							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Leflore							
	- City(s):	Phoenix	Heavener							
	- Zip Code(s):	85308; 85306	74937							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation *(on-highway, short-haul, and marine only)* :	Other	School Bus							
	Quantity *(number of vehicles in group)*:	4	1							
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	1BAKFCKH05F220796							
	Vehicle Make:	Ford	Bluebird							
	Vehicle Model:	Taurus	BBCV6600							
	Baseline Vehicle Model Year:	1995	2005							
Current Engine Information	Engine Serial Number(s) :	4548154	KAL30832							
	Engine Make:	ABC	Caterpillar							
	Engine Model:	ABC	C7							
	Engine Model Year:	1995	2004							
	Engine Tier *(nonroad, locomotive, and marine only)*:	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	210							
	Engine Cylinder Displacement *(liters/cylinder; marine only*):	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (*if unregulated, then NA*):	N/A	C7							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines *(per vessel; marine only)*:	N/A	N/A							
	Total # of Auxiliary Engines *(per vessel; marine only)*:	N/A	N/A							
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1200							
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A							
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	8010							
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	50							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	5							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										

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

Grant Recipient	**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**

Upgrade Information	Year of Upgrade Action:	2018	2023							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00		$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -							
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	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 Duty Cycle *(line-haul locomotive only)*:	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

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

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

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**

Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	12345678 90ABCDE	4DRBUC8P6PB023843							
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ 104,929	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 104,929.00							
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -							
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00	$ 12,750.00							
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	12%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	220 HP							
	New Engine Duty Cycle *(line-haul locomotive only)*:	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC	Cummins							
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A	40							
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	4000							

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

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**

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

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
Grant Number	**02F00301**
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Number of Fleets	15
Total # of All Vehicles	**29**

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

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**

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

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

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

Number of Fleets	15
Total # of All Vehicles	**29**

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

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**

Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAHGCSH2MF368475							
	Total Cost Per Unit *(equipment plus labor)* :	$ 175,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00								
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)* :	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)* :	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2019							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750								
	New Engine Duty Cycle *(line-haul locomotive only):*	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only):*	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only):*	N/A								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only):*	N/A	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 Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the FInanical Information row the fiscal year of funds used for the activity 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 down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Commerce	Commerce	Commerce	Commerce				
	Fleet Owner:	Sarah	Commerce Public Schools	Commerce Public Schools	Commerce Public Schools	Commerce Public Schools				
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly				
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma	Oklahoma				
	- County(s):	Maricopa	Ottawa	Ottawa	Ottawa	Ottawa				
	- City(s):	Phoenix	Commerce	Commerce	Commerce	Commerce				
	- Zip Code(s):	85308; 85306	74339	74339	74339	74339				
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%	100%				
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad				
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus	School Bus				
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7	Class 7				
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus	School Bus				
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus	School Bus	School Bus	School Bus				
	Quantity *(number of vehicles in group)*:	4	1	1	1	1				
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4DRBUSKP7AB166567	1HVBBAAN94H657559	4DRBUSKP5AB166566	4DRBUSKP2AB166556				
	Vehicle Make:	Ford	International	Bluebird	International	International				
	Vehicle Model:	Taurus	CESB	BUS	CESB	CESB				
	Baseline Vehicle Model Year:	1995	2010	2005	2010	2010				
Current Engine Information	Engine Serial Number(s) :	4548154	6.4HM2Y0651564	470HM2U1428184	6.4HM2U0651548	6.4HM2Y0651551				
	Engine Make:	ABC	International	Navistar International	International	International				
	Engine Model:	ABC	Maxxforce 7	DT466E	Maxxforce7	Maxxforce 7				
	Engine Model Year:	1995	2008	2003	2008	2008				
	Engine Tier *(nonroad, locomotive, and marine only)*:	Tier 2	N/A	N/A	N/A	N/A				
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A				
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A	N/A	N/A				
	Engine Horsepower:	660	350	230	350	350				
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A	N/A				
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A	N/A	N/A	N/A				
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A				
	Engine Family Name (*if unregulated, then NA*):	N/A	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; marine only)*:	N/A	N/A	N/A	N/A	N/A				
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1150	1000	1175	1200				
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A	N/A	N/A	N/A				
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	9150	7500	9000	9500				
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	60	60	60	60				
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A				

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**

	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	5	3	5	5				
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022	2022				
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement				
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline				
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7	Class 7				
	VIN for New Vehicle(s)	1234567890ABCDE	IBAKGCJH3PF395500	IBAKGCJH5PF395501	IBAKGCJH5PF395502	IBAKGCJH5PF395503				
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ 103,908	$ 103,908	$ 103,908	$ 103,908	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 103,908.00	$ 103,908.00	$ 103,908.00	$ 103,908.00				
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -	$ -	$ -	$ -				
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00	$ 15,299.55	$ 15,299.55	$ 15,299.55	$ 15,299.55				
	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 Information	New Engine Model Year:	2018	2022	2022	2022	2022				
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A	N/A				
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A				
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A	N/A	N/A				
	New Engine Horsepower:	750	350	350	350	350				
	New Engine Duty Cycle *(line-haul locomotive only)*:	N/A	N/A	N/A	N/A	N/A				
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A	N/A				
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A	N/A	N/A	N/A				
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A	N/A	N/A	N/A				
	New Engine Family Name:	ABC	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 Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A	20	20	20	20				
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A	N/A	N/A	N/A				
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	1000	1000	1000	1000				

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DERA National Grant Report
Fleet Description

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

Number of Fleets	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.

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

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**

	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	7	7	7					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (diesel)					
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00								
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	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 Duty Cycle *(line-haul locomotive only)*:	N/A	N/A	N/A	N/A					
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A					
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A	N/A	N/A					
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A	N/A	N/A					
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)								
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

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

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

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Total # of All Vehicles	**29**

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Fleet Information		*Example*	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2021 DERA State Grant	FY2021 DERA State Grant	FY2021 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Lexington	Lexington	Lexington					
	Fleet Owner:	Sarah	Lexington Public School	Lexington Public School	Lexington Public School					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly					
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Cleveland	Cleveland	Cleveland					
	- City(s):	Phoenix	Lexington	Lexington	Lexington					
	- Zip Code(s):	85308; 85306	73051	73051	73051					
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%					
	Equipment Type:	Onroad	Onroad	Onroad	Onroad					
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus					
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7					
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus					
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus	School Bus	School Bus					
	Quantity *(number of vehicles in group)*:	4	1	1	1					
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	1HVBBAAPOVH470326	1HVBBAAP5VH472959	1HVBBAAPOWH570797					
	Vehicle Make:	Ford	International	International	International					
	Vehicle Model:	Taurus	380	380	380					
	Baseline Vehicle Model Year:	1995	1997	1997	1998					
Current Engine Information	Engine Serial Number(s) :	4548154	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 marine only)*:	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	380	380	380					
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A					
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A	N/A	N/A					
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Family Name (*if unregulated, then NA*):	N/A	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; marine only)*:	N/A	N/A	N/A	N/A					
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1069	1373	774					
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A	N/A	N/A					
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	8049	9123	6324					
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	85	85	85					
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					

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**

	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	6	6	6					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (diesel)					
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE	4DRBUC8P2PB016534	4DRBUC8P0PB016533	4DRBUC8P1PB194970					
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ 97,700	$ 97,700	$ 97,700	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 97,700.00	$ 97,700.00	$ 97,700.00					
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -	$ -	$ -					
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00	$ 14,655.00	$ 14,655.00	$ 14,655.00					
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	15%	15%	15%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2022	2022	2022					
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A	N/A					
	New Engine Horsepower:	750	220	220	220					
	New Engine Duty Cycle *(line-haul locomotive only)*:	N/A	N/A	N/A	N/A					
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A					
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A	N/A	N/A					
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A	N/A	N/A					
	New Engine Family Name:	ABC	Cummins	Cummins	Cummins					
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A	85	85	85					
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	962.1	1235.7	1098.9					

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

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

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

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**

Vehicle Data	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					
	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	4	4	4					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline	Vehicle Replacement - Gasoline					
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7					
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00								
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	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 Duty Cycle *(line-haul locomotive only)*:	N/A	N/A	N/A	N/A					
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A					
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A	N/A	N/A					
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A	N/A	N/A					
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)								
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A	N/A	N/A					
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

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

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

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

Grant Recipient	**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**

Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1BAKGCJH4PF392248							
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ 104,141	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 104,141.00							
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -							
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00	$ 12,000.00							
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	12%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2023							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	350							
	New Engine Duty Cycle *(line-haul locomotive only):*	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only):*	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC	7.3L-Eng. Family: NRIIE97.3BW7							
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only):*	N/A	4.4							
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only):*	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	405							

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
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Total # of All Vehicles	**29**

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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 down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Stigler							
	Fleet Owner:	Sarah	Stigler Public Schools							
	Publicly or Privately Owned?:	Publicly	Publicly							
	Place of Performance									
	- State(s):	Arizona	Oklahoma							
	- County(s):	Maricopa	Haskell							
	- City(s):	Phoenix	Stigler							
	- Zip Code(s):	85308; 85306	74462							
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%							
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	School Bus							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	Vehicle or Engine Group Sector:	Municipal	School Bus							
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus							
	Quantity *(number of vehicles in group)*:	4	1							
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	1BAKGCPH7AF269851							
	Vehicle Make:	Ford	Blue Bird							
	Vehicle Model:	Taurus	BBCV							
	Baseline Vehicle Model Year:	1995	2010							
Current Engine Information	Engine Serial Number(s) :	4548154	46986143							
	Engine Make:	ABC	Cummins							
	Engine Model:	ABC	ISB 220							
	Engine Model Year:	1995	2009							
	Engine Tier *(nonroad, locomotive, and marine only)*:	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	Engine Horsepower:	660	220							
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A							
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A							
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A							
	Engine Family Name (*if unregulated, then NA*):	N/A	9CEXH04O8BAF							
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)							
	Total # of Propulsion Engines *(per vessel; marine only)*:	N/A	N/A							
	Total # of Auxiliary Engines *(per vessel; marine only)*:	N/A	N/A							
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	2700							
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A							
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	9600							
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	275							
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A							
	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	7							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										

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**

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

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DERA National Grant Report
Fleet Description

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

Number of Fleets	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 FInanical 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 down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Stillwater	Stillwater	Stillwater					
	Fleet Owner:	Sarah	Stillwater Public Schools	Stillwater Public Schools	Stillwater Public Schools					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly					
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Payne	Payne	Payne					
	- City(s):	Phoenix	Stillwater	Stillwater	Stillwater					
	- Zip Code(s):	85308; 85306	74074;74075	74074;74075	74074;74075					
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	50%; 50%	50%; 50%	50%; 50%					
	Equipment Type:	Onroad	Onroad	Onroad	Onroad					
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus					
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7					
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus					
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus	School Bus	School Bus					
	Quantity *(number of vehicles in group)*:	4	1	1	1					
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4DRBUAFN77B485446	4DRBUSKN09B696907	4DRBUAFN17B485443					
	Vehicle Make:	Ford	International	International	International					
	Vehicle Model:	Taurus	CE200	CE200	CE200					
	Baseline Vehicle Model Year:	1995	2007	2009	2007					
Current Engine Information	Engine Serial Number(s) :	4548154	472305	472307	472306					
	Engine Make:	ABC	International	International	International					
	Engine Model:	ABC	VT365	Maxxforce	VT365					
	Engine Model Year:	1995	2007	2009	2007					
	Engine Tier *(nonroad, locomotive, and marine only)*:	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	260	260	260					
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A					
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A	N/A	N/A					
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Family Name (*if unregulated, then NA*):	N/A	Maxxforce	Maxxforce	Maxxforce					
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines *(per vessel; marine only)*:	N/A	N/A	N/A	N/A					
	Total # of Auxiliary Engines *(per vessel; marine only)*:	N/A	N/A	N/A	N/A					
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1854	1854	1854					
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A	N/A	N/A					
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	14000	14000	14000					
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	30	30	30					
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					
	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	5	5	5					
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
	Year of Upgrade Action:	2018	2022	2022	2022					
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement					

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**

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

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

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

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

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**

Upgrade Information	Year of Upgrade Action:	2018	2022								
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement								
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (diesel)								
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7								
	VIN for New Vehicle(s)	1234567890ABCDE	4UZABRFD3PCUB6959								
	Total Cost Per Unit *(equipment plus labor)* :	$ 175,000.00	$ 107,127	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 107,127.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -								
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)* :	$ 50,000.00	$ 15,424.80								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)* :	29%	14%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
New Engine Information	New Engine Model Year:	2018	2021								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A								
	Tier 4 Standards (Tier 4 only):	N/A	N/A								
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A								
	New Engine Horsepower:	750	220								
	New Engine Duty Cycle *(line-haul locomotive only):*	N/A	N/A								
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only):*	5.0 <= size <15.0	N/A								
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A								
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A								
	New Engine Family Name:	ABC	Cummins								
	New Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)								
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only):*	N/A	20								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only):*	N/A	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	6000								

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

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

Number of Fleets	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.

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

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**

	Remaining Life of Baseline Engine/Vehicle *(years per engine; total # of years of engine life remaining at time of upgrade action)*:	3	10							
NEW VEHICLE AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2022							
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement							
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - Gasoline							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7							
	VIN for New Vehicle(s)	1234567890ABCDE	1AKGCJH2PF395505							
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ 108,416	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00	$ 108,416.00							
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00	$ -							
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00	$ 12,912.00							
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	12%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018	2022							
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2	N/A							
	Tier 4 Standards (Tier 4 only):	N/A	N/A							
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A							
	New Engine Horsepower:	750	350							
	New Engine Duty Cycle *(line-haul locomotive only)*:	N/A	N/A							
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0	N/A							
	New Engine Total Displacement *(liters per engine; marine only)*	N/A	N/A							
	New Engine Number of Cylinders (*per engine; marine only*):	N/A	N/A							
	New Engine Family Name:	ABC	NRIIE07.3BW7							
	New Engine Fuel Type:	ULSD (diesel)	Gasoline							
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A	10							
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A	N/A							
	New Annual Fuel Volume (estimated gallons/year per engine):	6000	200							

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

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

Total EPA Funds Awarded	**$**	**516,695**
Total Voluntary Matching Funds	**$**	**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

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

Please select fiscal year from the drop down menu.

Annual Results (short tons)	**NOx**	**$PM_{2.5}$**	**HC**	**CO**	**CO_2**	**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 (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Please select fiscal year from the drop down menu.

Annual Results (short tons)	**NOx**	**$PM_{2.5}$**	**HC**	**CO**	**CO_2**	**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 (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Table 15. Project Updates - Narrative Responses
Record final project information.

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

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

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
Grant Number	**02F00301**
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**

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

Please provide programmatic and narrative financial results on the project.

Question	**Answer**

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

Grant Recipient	**Oklahoma DEQ**
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Total Voluntary Matching Funds	**$**	**9,812**
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Total Project Costs (Fed. + Cost Share)	**$**	**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.	

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

Grant Recipient	**Oklahoma DEQ**
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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.	

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

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

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Total Voluntary Matching Funds	**$**	**9,812**
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Total Project Costs (Fed. + Cost Share)	**$**	**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	

Fleet Description Data Fields: Please refer to the following data field dictionary for support in completing tab 8 (Fleet Description).	
CURRENT VEHICLE AND ENGINE UPGRADE INFORMATION	
Basic Fleet Information	
Group Name	Enter the group name of the fleet.
Fleet Owner	Enter the first and last name of the individual or organization that owns the fleet.
Publicly or Privately Owned?	If the vehicles are part of a public fleet or benefit the public (i.e. a private school bus company contracted by a public school; drayage vehicles that serve a port; private construction equipment contracted to a public works project, etc) enter "Publicly", otherwise enter "Privately".
Place of Performance	Enter the next four fields for each vehicle's place(s) of performance.
- State(s):	Enter the two letter postal code for the state in which the vehicle(s) will operate.
- County(s):	Enter the county in which the vehicle(s) will operate.
- City(s):	Enter the city in which the vehicle(s) will operate.
- Zip Code(s):	Enter the zip code which the vehicle(s) will operate.
- % of Time operated in each Zip Code (Total to Equal 100%)	Enter the percent of time the vehicle group operates in each zip code, if there is more than one. For example, 80% of time in 85310 and 20% of time in 85308.
Equipment Type	Enter the vehicle type from the dropdown, OnRoad Vehicle, NonRoad Equipment, Locomotive, or Marine.
Target Fleet	Select the target fleet from the dropdown menu.
Class	Select from the dropdown menu the Vehicle/Equipment Class for onroad vehicles, as appropriate.
Vehicle or Engine Group Sector:	Using the drop down, enter the sector associated with the vehicle or engine group.
Vocation	Select the vocation type from the dropdown menu.
Quantity	Enter the number of vehicles defined in the group.
Current Vehicle Information	
Vehicle Identification Number(s):	Enter the Serial number or VIN number for each engine or vehicle
Vehicle Make	Enter the manufacturer of the 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 Amount of Fuel Used (gallons/year per engine):	Enter the amount of fuel used in gallons/year.

Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	Enter the average number of hours the equipment is used per year.
Annual Miles Traveled (miles per vehicle; on-highway only):	Enter the average number of vehicle miles traveled per year per vehicle.
Annual Idling Hours (hours per engine; on-highway only):	Enter the average number of hours the vehicle idles per year.
Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	Enter the remaining life of baseline engine/vehicle in years at the time of the upgrade action
NEW VEHICLE AND ENGINE UPGRADE INFORMATION	
Upgrade Information	
Year of Upgrade Action:	Enter the year in which the upgrade will take place (i.e., if in 2010, you're replacing a 1995 bus with a 2007 bus, the upgrade year is 2010.)
Upgrade Type:	Enter the type of upgrade that will take place from the dropdown menu.
Upgrade Specific:	Using the drop down, enter the specific type of upgrade that will take place during the project.
Class (onroad vehicles):	Using the drop down list provided, select the appropriate vehicle class (for onroad vehicles only).
VIN for New Vehicle(s):	Please enter the vehicle identification numbers for the new vehicle(s) being replaced.
Total Cost per Unit (equipment cost plus labor):	Automated cell that will sum the upgrade equipment cost (row 55) and labor cost (row 56).
Upgrade Equipment Cost only per unit:	Enter the cost of the technology or equipment cost per unit.
Upgrade Labor Cost only per unit:	Enter the cost of installing or labor cost of the technology per unit.
Total Federal Funds Expended per Unit ($ Total Cost per Unit):	Enter the federal funds expended in dollars per unit.
Federal Cost Share Expended per Unit (% Total Cost per Unit):	Automated cell that will calculate the federal cost share based upon the federal funds expended entered in row 57.
New Engine Information	
New Engine Model Year:	For REPLACEMENTS AND REPOWERS ONLY, Enter the model year of the new vehicle/engine.
New Engine Tier (nonroad, locomotive, and marine only):	For REPLACEMENTS, REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the new Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
New Engine After-Treatment Technology (Tier 4 nonroad only):	Enter the appropriate drop down for collection on emission control technologies for the new engine.
New Engine Horsepower:	Enter the new horsepower of the engine or equipment.
New Engine Duty Cycle (line-haul locomotive only):	Please enter the new engine duty cycle - for line-haul locomotive ONLY.
New Engine Cylinder Displacement (liters per cylinder per engine;	Enter the new engine displacement per cylinder in liters.
New Engine Total Displacement (liters per engine; marine only)	Select from the dropdown menu the displacement per cylinder in liters.
New Engine Number of Cylinders (per engine; marine only):	Enter the number of 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	Definition
1. Instructions	Basic instructions for all worksheets in this reporting workbook.
2. Financial Summary	Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly.
3. Year 1	Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
4. Year 2	Financial summary for the second year of the project period if grant period of performance is longer than one year. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
5. Year 3	Financial summary for the third year of the project period if grant period of performance is longer than two years. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
6. Year 4 *(Tab Hidden)*	Financial summary for the fourth year of the project period, if needed. If project period of performance lasts more than three years, please unhide this tab by right clicking on '1. Instructions', select '…Unhide', and click 'Year 4'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
7. Year 5 *(Tab Hidden)*	Financial summary for the fifth year of the project period, if needed. If project period of performance lasts more than four years, please unhide this tab by right clicking on '1. Instructions', select '…Unhide', and click 'Year 5'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
8. Fleet Description	The tab should be completed based upon the final workplan fleet sheet submitted and approved by EPA. The Fleet Description should be updated quarterly with any revisions to vehicle and engine information. Please refer to additional information on field definitions in tab 11 (Data Definitions).
9. Final Report	Final project details including actual emission and programmatic results. Please only complete shaded cells highlighted blue with a diagonal pattern (///). Emissions results should be copy and pasted from DEQ results.
10. Data Dictionary	Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8).

U. S. Environmental Protection Agency
DERA State Grant Report
Financial Summary - Project Lifetime

Grant Recipient	**Oklahoma DEQ**
Project Period of Performance	**October 1, 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	**$ -**
Total Voluntary Matching Funds	$ -
Total Mandatory Cost Share Amount	$ -
Total Project Costs (Fed. + Cost Share)	**$ -**

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

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

Financial Summary	**Total Project Budget**					**Total Expenses to Date**					**Remaining Balance**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ -	$ -	$ -	$ -	$ -	$ 961	$ -	$ 640	$ -	$ 1,601	$ (961)	$ -	$ (640)	$ -	$ (1,601)
Fringe Benefits	$ -	$ -	$ -	$ -	$ -	$ 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	$ 2,670,725	$ 356,054	$ -	$ 3,560,860	$ -	$ -	$ -	$ -	$ -	$ 534,081	$ 2,670,725	$ 356,054	$ -	$ 3,560,860
Direct Cost Total	$ 534,561	$ 2,670,725	$ 356,374	$ -	$ 3,561,660	$ 1,402	$ -	$ 935	$ -	$ 2,337	$ 533,159	$ 2,670,725	$ 355,439	$ -	$ 3,559,323
Indirect Charges	$ -	$ -	$ -	$ -	$ -	$ 378	$ -	$ 252	$ -	$ 630	$ (378)	$ -	$ (252)	$ -	$ (630)
TOTALS	**$ 534,561**	**$ 2,670,725**	**$ 356,374**	$ -	**$ 3,561,660**	**$ 1,780**	**$ -**	**$ 1,187**	**$ -**	$ 2,967	**$ 532,781**	**$ 2,670,725**	**$ 355,187**	$ -	$ 3,558,693

EPA Budget Details by Fiscal Year

Financial Summary	**FY2021 DERA State Grant**					**FY2022 DERA State Grant**					**Total Project Budget**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -	$ -		$ -		$ -	$ -	$ -	$ -	$ -	$ -
Fringe Benefits					$ -	$ -		$ -		$ -	$ -	$ -	$ -	$ -	$ -
Travel					$ -	$ 300		$ 200		$ 500	$ 300	$ -	$ 200	$ -	$ 500
Equipment					$ -					$ -	$ -	$ -	$ -	$ -	$ -
Supplies					$ -	$ 180		$ 120		$ 300	$ 180	$ -	$ 120	$ -	$ 300
Contractual					$ -					$ -	$ -	$ -	$ -	$ -	$ -
Other					$ -	$ 534,081	$ 2,670,725	$ 356,054		$ 3,560,860	$ 534,081	$ 2,670,725	$ 356,054	$ -	$ 3,560,860
Direct Cost Total	$ -	$ -	$ -	$ -	$ -	$ 534,561	$ 2,670,725	$ 356,374	$ -	$ 3,561,660	$ 534,561	$ 2,670,725	$ 356,374	$ -	$ 3,561,660
Indirect Charges		$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTALS	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 534,561**	**$ 2,670,725**	**$ 356,374**	**$ -**	**$ 3,561,660**	**$ 534,561**	**$ 2,670,725**	**$ 356,374**	**$ -**	**$ 3,561,660**

Table 2. Annual Rate of Expenditure
No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.

Financial Summary	**Year 1**					**Year 2**					**Year 3**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 961	$ -	$ 640	$ -	$ 1,601	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Fringe Benefits	$ 441	$ -	$ 294	$ -	$ 735	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Travel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplies	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Contractual	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Direct Cost Total	$ 1,402	$ -	$ 935	$ -	$ 2,337	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges	$ 378	$ -	$ 252	$ -	$ 630	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTALS	$ 1,780	$ -	$ 1,187	$ -	$ 2,967	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

	Year 4					**Year 5**				
			Voluntary Cost Share					Voluntary Cost Share		

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

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

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

Total Federal Funds Expended: Year 1	**$ 1,780**
Project Reporting Period	**Oct. to Dec. 2022**

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1** Oct. to Dec. 2022					**Quarter 2** Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 961		$ 640		$ 1,601					$ -
Fringe Benefits	$ 441		$ 294		$ 735					$ -
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other					$ -					$ -
Direct Cost Total	$ 1,402	$ -	$ 935	$ -	$ 2,337	$ -	$ -	$ -	$ -	$ -
Indirect Charges	$ 378		$ 252		$ 630					$ -
TOTALS	$ 1,780	$ -	$ 1,187	$ -	$ 2,967	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 3** Please select reporting quarter.					**Quarter 4** Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -					$ -
Fringe Benefits					$ -					$ -
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other					$ -					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity 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 workplan approved by EPA.	Completed				
FY22	Submit Grants.gov Application	Submit Application	Received award letter from EPA.	Completed				

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

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	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, DEQ 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?	The grant solicitation was put on on the DEQ agency website and on social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state-school-directory. An email was also sent out through our			

Are you using websites or other tools used to relay information about this grant to the public?	Yes, the information was put on the DEQ agency website and its' social media platforms; Facebook, Twitter, and Instagram. The superintendents of all schools in Oklahoma were sent an email using the Oklahoma Board of Education's email list. An email newsletter was sent out through our GovDelivery system to notify subscribers.			
What project activities are planned for the next reporting period?	DEQ will accept applications until January 13, 2023. The applications will be accessed for eligibility and scored by a scoring committee. Once the schools are selected, all the applicants will be notified if they have or have not been awarded. DEQ will send awardees an award packet that includes the schools award letter, reporting timeline, and			
Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used.	No program income was generated during this quarter.			
What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program.	https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients; https://www.vwenvironmentalmitigationtrust.com; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff			
Do you have any other comments or feedback?	No.			

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	**Quarter 1 Update**	**Quarter 2 Update**	**Quarter 3 Update**	**Quarter 4 Update**
Summaries of results of reviews of financial and programmatic reports.	During this quarter, $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			
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	No site visits were doing during this quarter. Applications were reviewed for eligibility by the project manager.			
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.			
Summaries of audit findings and related pass-through entity management decisions	No audits or pass-through entity management decisions have been made.			
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	NA			

U. S. Environmental Protection Agency
DERA National Grant Report
Financial and Narrative Summary - Year 2

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

Total Federal Funds Expended: Year 2	**$ -**
Project Reporting Period	**Please select reporting quarter.**

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1**				
	Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 2**				
	Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 3**				
	Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 4**				
	Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

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

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

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

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

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

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

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	**Quarter 1 Update**	**Quarter 2 Update**	**Quarter 3 Update**	**Quarter 4 Update**
Summaries of results of reviews of financial and programmatic reports.				
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
Financial and Narrative Summary - Year 3

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

Total Federal Funds Expended: Year 3	**$ -**
Project Reporting Period	**Please select reporting quarter.**

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1**				
	Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 2**				
	Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 3**				
	Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 4**				
	Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

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

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

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

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

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

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

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	**Quarter 1 Update**	**Quarter 2 Update**	**Quarter 3 Update**	**Quarter 4 Update**
Summaries of results of reviews of financial and programmatic reports.				
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 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the FInanical Information row the fiscal year of funds used for the activity 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	Please select fiscal year 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.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample								
	Fleet Owner:	Sarah								
	Publicly or Privately Owned?:	Publicly								
	Place of Performance									
	- State(s):	Arizona								
	- County(s):	Maricopa								
	- City(s):	Phoenix								
	- Zip Code(s):	85308; 85306								
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306								
	Equipment Type:	Onroad	Onroad							
	Target Fleet:	Transit Bus	Dumpers/Tender							
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6								
	Vehicle or Engine Group Sector:	Municipal								
	Vocation *(on-highway, short-haul, and marine only)*:	Other								
	Quantity *(number of vehicles in group)*:	4								
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011								
	Vehicle Make:	Ford								
	Vehicle Model:	Taurus								
	Baseline Vehicle Model Year:	1995								
Current Engine Information	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								
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0								
	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 vessel; marine only)*:	N/A								
	Total # of Auxiliary Engines *(per vessel; marine only)*:	N/A								
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000								
	Annual Usage Hours *(hours per year per 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; on-highway only)*:	1500								
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A								

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									

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

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 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	**$**	**3,027,099**
Total Project Costs (Fed. + Cost Share)	**$**	**3,561,660**
Federal (EPA) Funds Expended to Date	**$**	**-**
Federal (EPA) Funds Remaining	**$**	**534,561**

Table 14. Final Emissions - Actual Results

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

Please select fiscal year from the drop down menu.

Annual Results (short tons)	**NOx**	**$PM_{2.5}$**	**HC**	**CO**	**CO_2**	**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 (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Please select fiscal year from the drop down menu.

Annual Results (short tons)	**NOx**	**$PM_{2.5}$**	**HC**	**CO**	**CO_2**	**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 (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Table 15. Project Updates - Narrative Responses
Record final project information.

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

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

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
Grant Number	**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**

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

Please provide programmatic and narrative financial results on the project.

Question	Answer

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
Grant Number	**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**

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.	

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
Grant Number	**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**

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.	

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2021 DERA State Grant**
Grant Number	**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**

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

Subaward Reporting Requirements

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

Question	Answer
Summaries of results of reviews of financial and programmatic reports.	
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	
Environmental results the subrecipient achieved	
Summaries of audit findings and related pass-through entity management decisions	
Actions the pass-through entity has taken to correct deficiencies such as those specified at 2 CFR 200.332, 2 CFR 200.208 and the 2 CFR 200.339 Remedies for Noncompliance	

Fleet Description Data Fields: Please refer to the following data field dictionary for support in completing tab 8 (Fleet Description).	
CURRENT VEHICLE AND ENGINE UPGRADE INFORMATION	
Basic Fleet Information	
Group Name	Enter the group name of the fleet.
Fleet Owner	Enter the first and last name of the individual or organization that owns the fleet.
Publicly or Privately Owned?	If the vehicles are part of a public fleet or benefit the public (i.e. a private school bus company contracted by a public school; drayage vehicles that serve a port; private construction equipment contracted to a public works project, etc) enter "Publicly", otherwise enter "Privately".
Place of Performance	Enter the next four fields for each vehicle's place(s) of performance.
- State(s):	Enter the two letter postal code for the state in which the vehicle(s) will operate.
- County(s):	Enter the county in which the vehicle(s) will operate.
- City(s):	Enter the city in which the vehicle(s) will operate.
- Zip Code(s):	Enter the zip code which the vehicle(s) will operate.
- % of Time operated in each Zip Code (Total to Equal 100%)	Enter the percent of time the vehicle group operates in each zip code, if there is more than one. For example, 80% of time in 85310 and 20% of time in 85308.
Equipment Type	Enter the vehicle type from the dropdown, OnRoad Vehicle, NonRoad Equipment, Locomotive, or Marine.
Target Fleet	Select the target fleet from the dropdown menu.
Class	Select from the dropdown menu the Vehicle/Equipment Class for onroad vehicles, as appropriate.
Vehicle or Engine Group Sector:	Using the drop down, enter the sector associated with the vehicle or engine group.
Vocation	Select the vocation type from the dropdown menu.
Quantity	Enter the number of vehicles defined in the group.
Current Vehicle Information	
Vehicle Identification Number(s):	Enter the Serial number or VIN number for each engine or vehicle
Vehicle Make	Enter the manufacturer of the 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 Amount of Fuel Used (gallons/year per engine):	Enter the amount of fuel used in gallons/year.

Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	Enter the average number of hours the equipment is used per year.
Annual Miles Traveled (miles per vehicle; on-highway only):	Enter the average number of vehicle miles traveled per year per vehicle.
Annual Idling Hours (hours per engine; on-highway only):	Enter the average number of hours the vehicle idles per year.
Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	Enter the remaining life of baseline engine/vehicle in years at the time of the upgrade action
NEW VEHICLE AND ENGINE UPGRADE INFORMATION	
Upgrade Information	
Year of Upgrade Action:	Enter the year in which the upgrade will take place (i.e., if in 2010, you're replacing a 1995 bus with a 2007 bus, the upgrade year is 2010.)
Upgrade Type:	Enter the type of upgrade that will take place from the dropdown menu.
Upgrade Specific:	Using the drop down, enter the specific type of upgrade that will take place during the project.
Class (onroad vehicles):	Using the drop down list provided, select the appropriate vehicle class (for onroad vehicles only).
VIN for New Vehicle(s):	Please enter the vehicle identification numbers for the new vehicle(s) being replaced.
Total Cost per Unit (equipment cost plus labor):	Automated cell that will sum the upgrade equipment cost (row 55) and labor cost (row 56).
Upgrade Equipment Cost only per unit:	Enter the cost of the technology or equipment cost per unit.
Upgrade Labor Cost only per unit:	Enter the cost of installing or labor cost of the technology per unit.
Total Federal Funds Expended per Unit ($ Total Cost per Unit):	Enter the federal funds expended in dollars per unit.
Federal Cost Share Expended per Unit (% Total Cost per Unit):	Automated cell that will calculate the federal cost share based upon the federal funds expended entered in row 57.
New Engine Information	
New Engine Model Year:	For REPLACEMENTS AND REPOWERS ONLY, Enter the model year of the new vehicle/engine.
New Engine Tier (nonroad, locomotive, and marine only):	For REPLACEMENTS, REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the new Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
New Engine After-Treatment Technology (Tier 4 nonroad only):	Enter the appropriate drop down for collection on emission control technologies for the new engine.
New Engine Horsepower:	Enter the new horsepower of the engine or equipment.
New Engine Duty Cycle (line-haul locomotive only):	Please enter the new engine duty cycle - for line-haul locomotive ONLY.
New Engine Cylinder Displacement (liters per cylinder per engine;	Enter the new engine displacement per cylinder in liters.
New Engine Total Displacement (liters per engine; marine only)	Select from the dropdown menu the displacement per cylinder in liters.
New Engine Number of Cylinders (per engine; marine only):	Enter the number of 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	Definition
1. Instructions	Basic instructions for all worksheets in this reporting workbook.
2. Financial Summary	Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly.
3. Year 1	Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
4. Year 2	Financial summary for the second year of the project period if grant period of performance is longer than one year. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
5. Year 3	Financial summary for the third year of the project period if grant period of performance is longer than two years. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
6. Year 4 *(Tab Hidden)*	Financial summary for the fourth year of the project period, if needed. If project period of performance lasts more than three years, please unhide this tab by right clicking on '1. Instructions', select '…Unhide', and click 'Year 4'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
7. Year 5 *(Tab Hidden)*	Financial summary for the fifth year of the project period, if needed. If project period of performance lasts more than four years, please unhide this tab by right clicking on '1. Instructions', select '…Unhide', and click 'Year 5'. For each quarterly report, please complete all shaded financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant.
8. Fleet Description	The tab should be completed based upon the final workplan fleet sheet submitted and approved by EPA. The Fleet Description should be updated quarterly with any revisions to vehicle and engine information. Please refer to additional information on field definitions in tab 11 (Data Definitions).
9. Final Report	Final project details including actual emission and programmatic results. Please only complete shaded cells highlighted blue with a diagonal pattern (///). Emissions results should be copy and pasted from DEQ results.
10. Data Dictionary	Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8).

U. S. Environmental Protection Agency
DERA State Grant Report
Financial Summary - Project Lifetime

Grant Recipient	**Oklahoma DEQ**
Project Period of Performance	**October 1, 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 State Grant**
Federal (EPA) Project Award Amount Year #1	**$ -**
Total Cost Share Amount	**$ -**
Total Voluntary Matching Funds	$ -
Total Mandatory Cost Share Amount	$ -
Total Project Costs (Fed. + Cost Share)	**$ -**

DERA State Grant Fiscal Summary Year #2	
Program Fiscal Year	**FY2022 DERA State Grant**
Federal (EPA) Project Award Amount Year #2	**$ 534,561**
Total Cost Share Amount	**$ 356,374**
Total Voluntary Matching Funds	**$ 356,374**
Total Mandatory Cost Share Amount	**$ 2,670,405**
Total Project Costs (Fed. + Cost Share)	**$ 890,935**

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

Financial Summary	**Total Project Budget**					**Total Expenses to Date**					**Remaining Balance**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ -	$ -	$ -	$ -	$ -	$ 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**	**$ 2,670,405**	**$ 356,374**	$ -	**$ 3,561,340**	**$ 10,168**	**$ -**	**$ 6,778**	**$ -**	$ 16,947	**$ 524,393**	**$ 2,670,405**	**$ 349,596**	$ -	$ 3,544,393

EPA Budget Details by Fiscal Year

Financial Summary	**FY2021 DERA State Grant**					**FY2022 DERA State Grant**					**Total Project Budget**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -	$ -		$ -		$ -	$ -	$ -	$ -	$ -	$ -
Fringe Benefits					$ -	$ -		$ -		$ -	$ -	$ -	$ -	$ -	$ -
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	$ 534,561	$ 2,670,405	$ 356,374	$ -	$ 3,561,340
Indirect Charges		$ -	$ -	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTALS	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 534,561**	**$ 2,670,405**	**$ 356,374**	**$ -**	**$ 3,561,340**	**$ 534,561**	**$ 2,670,405**	**$ 356,374**	**$ -**	**$ 3,561,340**

Table 2. Annual Rate of Expenditure
No Entry Needed - ALL numbers will reflect automatically from subsequent tabs.

Financial Summary	**Year 1**					**Year 2**					**Year 3**				
	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost	Federal (EPA) Funds	Mandatory Cost Share	Voluntary Cost Share		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel	$ 5,467	$ -	$ 3,645	$ -	$ 9,112	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Fringe Benefits	$ 2,545	$ -	$ 1,697	$ -	$ 4,241	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Travel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Supplies	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Contractual	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Direct Cost Total	$ 8,012	$ -	$ 5,341	$ -	$ 13,353	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges	$ 2,156	$ -	$ 1,437	$ -	$ 3,594	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTALS	$ 10,168	$ -	$ 6,778	$ -	$ 16,947	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

	Year 4					**Year 5**				
			Voluntary Cost Share					Voluntary Cost Share		

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

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

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

Total Federal Funds Expended: Year 1	**$ 10,168**
Project Reporting Period	**Jan. to Mar. 2023**

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

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

Financial Summary	**Quarter 3** Please select reporting quarter.					**Quarter 4** Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period: VW Mitigation Funds	Voluntary Match Expended this Reporting Period: Other Funds	Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period: VW Mitigation Funds	Voluntary Match Expended this Reporting Period: Other Funds	Total Project 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** Q1	Q2	Q3	Q4	**Progress Notes** 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 workplan approved by EPA.	Completed	Completed			
FY22	Submit Grants.gov Application	Submit Application	Received award letter from EPA.	Completed	Completed			

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

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

Question	Quarter 1 Update	Quarter 2 Update	Quarter 3 Update	Quarter 4 Update
Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic.	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?	The announcement of the grant solicitation and application was delayed due to complications that appeared when we received our award letter from EPA. DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to	DEQ delayed the application period that was projected in the workplan from Oct. 17-Dec. 10, 2022 to Nov. 9, 2022-Jan. 13, 2023 because of complications that appeared when we received our award letter. (See the previous "Quarter 1 Update" for a full		
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?	The grant solicitation was put on on the DEQ agency website and on social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state-school-directory. An email was also sent out through our	No public relations events were taken place during this quarter.		

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

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	**Quarter 1 Update**	**Quarter 2 Update**	**Quarter 3 Update**	**Quarter 4 Update**
Summaries of results of reviews of financial and programmatic reports.	During this quarter, $1,780 dollars of federal funds have been used. The cumulated federal funds expended is $1,780. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was $0.00. These funds would represent the subgrantees' portions of all	During this quarter, $8,388 dollars of federal funds have been used. The cumulated federal funds expended is $$10,168. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter		
Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance.	No site visits were doing during this quarter. Applications were reviewed for eligibility by the project manager.	No site visits were performed doing during this quarter. Applications were reviewed by the project manager for eligibility and then reviewed and scored by a scoring committee. DEQ kept in contact with schools by email		
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		

U. S. Environmental Protection Agency
DERA National Grant Report
Financial and Narrative Summary - Year 2

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

Total Federal Funds Expended: Year 2	**$ -**
Project Reporting Period	**Please select reporting quarter.**

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1**				
	Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 2**				
	Please select reporting quarter.				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 3**				
	Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 4**				
	Please select reporting quarter.				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds	
Personnel					$ -
Fringe Benefits					$ -
Travel					$ -
Equipment					$ -
Supplies					$ -
Contractual					$ -
Other					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -

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

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

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

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

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

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

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	**Quarter 1 Update**	**Quarter 2 Update**	**Quarter 3 Update**	**Quarter 4 Update**
Summaries of results of reviews of financial and programmatic reports.				
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
Financial and Narrative Summary - Year 3

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

Total Federal Funds Expended: Year 3	**$ -**
Project Reporting Period	**Please select reporting quarter.**

Table 11. Year 5 Annual Rate of Expenditure
Record and update project expenses quarterly. Previous quarters should remain and edits should be made to the quarterly report being submitted.

Financial Summary	**Quarter 1**					**Quarter 2**				
	Please select reporting quarter.					**Please select reporting quarter.**				
	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended the Reporting Period	Mandatory Cost Share Expended the Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -					$ -
Fringe Benefits					$ -					$ -
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other					$ -					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Financial Summary	**Quarter 3**					**Quarter 4**				
	Please select reporting quarter.					**Please select reporting quarter.**				
	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost	Federal Funds Expended this Reporting Period	Mandatory Cost Share Expended this Reporting Period	Voluntary Match Expended this Reporting Period		Total Project Cost
			VW Mitigation Funds	Other Funds				VW Mitigation Funds	Other Funds	
Personnel					$ -					$ -
Fringe Benefits					$ -					$ -
Travel					$ -					$ -
Equipment					$ -					$ -
Supplies					$ -					$ -
Contractual					$ -					$ -
Other					$ -					$ -
Direct Cost Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Indirect Charges					$ -					$ -
TOTALS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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

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

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

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

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

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

Subaward Reporting Requirements				
Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell.				
Question	**Quarter 1 Update**	**Quarter 2 Update**	**Quarter 3 Update**	**Quarter 4 Update**
Summaries of results of reviews of financial and programmatic reports.				
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		

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

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

Number of Fleets	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 11 (Data Dictionary) for additional guidance on each field.

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

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**

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

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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 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the FInanical Information row the fiscal year of funds used for the activity 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.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Broken Arrow	Broken Arrow	Broken Arrow					
	Fleet Owner:	Sarah	Broken Arrow Public Schools	Broken Arrow Public Schools	Broken Arrow Public Schools					
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly					
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma					
	- County(s):	Maricopa	Tulsa	Tulsa	Tulsa					
	- City(s):	Phoenix	Broken Arrow	Broken Arrow	Broken Arrow					
	- Zip Code(s):	85308; 85306	74012	74012	74012					
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%					
	Equipment Type:	Onroad	Onroad	Onroad	Onroad					
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus					
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7					
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus					
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus	School Bus	School Bus					
	Quantity *(number of vehicles in group)*:	4	1	1	1					
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	1HVBBABN31H377517	1HVBBMN42H531347	4DRBRAAN23B956923					
	Vehicle Make:	Ford	Carpenter	Blue Bird	American Transportation Corp					
	Vehicle Model:	Taurus	IHC 3800	3800	689661					
	Baseline Vehicle Model Year:	1995	2001	2001	2002					
Current Engine Information	Engine Serial Number(s) :	4548154	1833507C2	470HM2U1332522	1833507C6					
	Engine Make:	ABC	International	International	International					
	Engine Model:	ABC	C195	C195	C195					
	Engine Model Year:	1995	2000	2001	2002					
	Engine Tier *(nonroad, locomotive, and marine only)*:	Tier 2	N/A	N/A	N/A					
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A					
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A	N/A					
	Engine Horsepower:	660	210	195	195					
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A					
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A	N/A	N/A					
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A					
	Engine Family Name (*if unregulated, then NA*):	N/A	YNVXH0444ANB	DT 133	2NVXH044ANB					
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)					
	Total # of Propulsion Engines *(per vessel; marine only)*:	N/A	N/A	N/A	N/A					
	Total # of Auxiliary Engines *(per vessel; marine only)*:	N/A	N/A	N/A	N/A					
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1100	700	1508					
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A	N/A	N/A					
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	9071	10886	17449					
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	25	25	25					
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A					

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**

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

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Fleet Description

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

Number of Fleets	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 11 (Data Dictionary) for additional guidance on each field.

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

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**

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

U. S. Environmental Protection Agency
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Fleet Description

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

Number of Fleets	12
Total # of All Vehicles	**24**

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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	FY2022 DERA State Grant	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	CNP	CNP						
	Fleet Owner:	Sarah	Choctaw Nicoma Park Schools	Choctaw Nicoma Park Schools						
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly						
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Oklahoma	Oklahoma						
	- City(s):	Phoenix	Choctaw	Choctaw						
	- Zip Code(s):	85308; 85306	73020	73020						
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%						
	Equipment Type:	Onroad	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus	School Bus						
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7						
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus						
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus	School Bus						
	Quantity *(number of vehicles in group)*:	4	1	1						
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	1HVBBABP2YH281891	1HVBBABP5XH676517						
	Vehicle Make:	Ford	International	International						
	Vehicle Model:	Taurus	3800	3800						
	Baseline Vehicle Model Year:	1995	2000	1999						
Current Engine Information	Engine Serial Number(s) :	4548154	YH281891	918337						
	Engine Make:	ABC	Navistar International	Navistar International						
	Engine Model:	ABC	B190	B190						
	Engine Model Year:	1995	1999	1999						
	Engine Tier *(nonroad, locomotive, and marine only)*:	Tier 2	N/A	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A						
	Engine Horsepower:	660	175	175						
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A	N/A						
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A	N/A						
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A						
	Engine Family Name (*if unregulated, then NA*):	N/A	XNVXH0444ANA	XNVXH0444ANA						
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)						
	Total # of Propulsion Engines *(per vessel; marine only)*:	N/A	N/A	N/A						
	Total # of Auxiliary Engines *(per vessel; marine only)*:	N/A	N/A	N/A						
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1000	1000						
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A	N/A						
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	8000	75000						
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	24	24						
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A						

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**

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

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2022 DERA State Grant**
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Project Title	**Oklahoma Clean Diesel Grant Program**

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

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**

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

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Fleet Description

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

Number of Fleets	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 11 (Data Dictionary) for additional guidance on each field.

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

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**

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

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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 11 (Data Dictionary) for additional guidance on each field.

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

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

Fleet Information		*Example*	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8
Financial Information	Fiscal Year of EPA Funds Used	2022	FY2022 DERA State Grant	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Guthrie	Guthrie						
	Fleet Owner:	Sarah	Guthrie Public Schools	Guthrie Public Schools						
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly						
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma						
	- County(s):	Maricopa	Logan	Logan						
	- City(s):	Phoenix	Guthrie	Guthrie						
	- Zip Code(s):	85308; 85306	73044	73044						
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%						
	Equipment Type:	Onroad	Onroad	Onroad						
	Target Fleet:	Transit Bus	School Bus	School Bus						
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7						
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus						
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus	School Bus						
	Quantity *(number of vehicles in group)*:	4	1	1						
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4UZABRDT7BCAR8323	4UZABRDT9BCAR8324						
	Vehicle Make:	Ford	Thomas	Thomas						
	Vehicle Model:	Taurus	340T	340T						
	Baseline Vehicle Model Year:	1995	2011	2011						
Current Engine Information	Engine Serial Number(s) :	4548154	65120F020	73032739						
	Engine Make:	ABC	Reviva	Cummins						
	Engine Model:	ABC	ISB07	ISB220						
	Engine Model Year:	1995	2009	2009						
	Engine Tier *(nonroad, locomotive, and marine only)*:	Tier 2	N/A	N/A						
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A						
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A						
	Engine Horsepower:	660	325	220						
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A	N/A						
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A	N/A						
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A						
	Engine Family Name (*if unregulated, then NA*):	N/A	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						
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	492	1107						
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A	N/A						
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	10000	10000						
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	40	40						
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A						

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**

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

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

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

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

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**

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

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

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

Number of Fleets	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 11 (Data Dictionary) for additional guidance on each field.

Each vehicle/engine group column below can represent one or more similar pieces of equipment operating in the same fleet. You can copy and paste additional columns as needed to capture all vehicle/engine groups. Please indicate in the FInanical Information row the fiscal year of funds used for the activity 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	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	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				
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%	100%				
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad				
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus	School Bus				
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7	Class 7				
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus	School Bus				
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus	School Bus	School Bus	School Bus				
	Quantity *(number of vehicles in group)*:	4	1	1	1	1				
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4UZABRCT86CV37551	4UZABRCT46CU74223	4UZABRCT86CU74225	4UZABRCT07CW18934				
	Vehicle Make:	Ford	Thomas	Thomas	Thomas	Thomas				
	Vehicle Model:	Taurus	C2	C2	C2	C2				
	Baseline Vehicle Model Year:	1995	2006	2006	2006	2007				
Current Engine Information	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 *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A	N/A				
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A	N/A	N/A	N/A				
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A				
	Engine Family Name (*if unregulated, then NA*):	N/A	MBE000	MBE000	MBE000	MBE000				
	Baseline Engine Fuel Type:	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)	ULSD (diesel)				
	Total # of Propulsion Engines *(per vessel; marine only)*:	N/A	N/A	N/A	N/A	N/A				
	Total # of Auxiliary Engines *(per vessel; marine only)*:	N/A	N/A	N/A	N/A	N/A				
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	1135	1100	997	1185				
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A	N/A	N/A	N/A				
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	10500	8800	9550	10650				
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	32	25	27	34				
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A				

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**

	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 AND ENGINE UPGRADE INFORMATION										
Upgrade Information	Year of Upgrade Action:	2018	2023	2024	2025	2026				
	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement				
	Upgrade Specific:	Diesel Oxidation Catalyst + Diesel Particulate Filter	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (die	Vehicle Replacement - ULSD (diesel)				
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7	Class 7				
	VIN for New Vehicle(s)	1234567890ABCDE								
	Total Cost Per Unit *(equipment plus labor)*:	$ 175,000.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Upgrade Equipment Cost *only* Per Unit:	$ 150,000.00								
	Upgrade Labor Cost *only* Per Unit:	$ 25,000.00								
	Total Federal Funds Expended Per Unit *($ of Total Cost per Unit)*:	$ 50,000.00								
	Federal Cost Share Expended Per Unit *(% of Total Cost per Unit)*:	29%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
New Engine Information	New Engine Model Year:	2018								
	New Engine Tier (nonroad, locomotive, and marine only):	Tier 2								
	Tier 4 Standards (Tier 4 only):	N/A								
	New Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR								
	New Engine Horsepower:	750								
	New Engine Duty Cycle *(line-haul locomotive only)*:	N/A								
	New Engine Cylinder Displacement *(liters per cylinder per engine; marine only)*:	5.0 <= size <15.0								
	New Engine Total Displacement *(liters per engine; marine only)*	N/A								
	New Engine Number of Cylinders (*per engine; marine only*):	N/A								
	New Engine Family Name:	ABC								
	New Engine Fuel Type:	ULSD (diesel)								
New Annual Vehicle Data	New Annual Idling Hours *(hours per vehicle; on-highway only)*:	N/A								
	New Annual Hoteling Hours *(hours per vehicle; class 8 long-haul combination only)*:	N/A								
	New Annual Fuel Volume (estimated gallons/year per engine):	6000								

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

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

Number of Fleets	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 11 (Data Dictionary) for additional guidance on each field.

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

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**

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

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

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

Number of Fleets	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 11 (Data Dictionary) for additional guidance on each field.

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

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

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

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**

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

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

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

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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	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	FY2022 DERA State Grant	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.	Please select fiscal year from the drop down menu.
CURRENT VEHICLE AND ENGINE INFORMATION										
Basic Fleet Information	Group Name:	Sample	Yukon	Yukon	Yukon	Yukon	Yukon			
	Fleet Owner:	Sarah	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools	Yukon Public Schools			
	Publicly or Privately Owned?:	Publicly	Publicly	Publicly	Publicly	Publicly	Publicly			
	Place of Performance									
	- State(s):	Arizona	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma			
	- County(s):	Maricopa	Canadian	Canadian	Canadian	Canadian	Canadian			
	- City(s):	Phoenix	Yukon	Yukon	Yukon	Yukon	Yukon			
	- Zip Code(s):	85308; 85306	73099	73099	73099	73099	73099			
	- % of Time operated in each Zip Code	80% in 85308; 20% in 85306	100%	100%	100%	100%	100%			
	Equipment Type:	Onroad	Onroad	Onroad	Onroad	Onroad	Onroad			
	Target Fleet:	Transit Bus	School Bus	School Bus	School Bus	School Bus	School Bus			
	Class (*onroad vehicles, as defined in data dictionary*):	Class 6	Class 7	Class 7	Class 7	Class 7	Class 7			
	Vehicle or Engine Group Sector:	Municipal	School Bus	School Bus	School Bus	School Bus	School Bus			
	Vocation *(on-highway, short-haul, and marine only)*:	Other	School Bus	School Bus	School Bus	School Bus	School Bus			
	Quantity *(number of vehicles in group)*:	4	1	1	1	1	1			
Current Vehicle Information	Vehicle Identification Number(s):	1234567891011	4UZAAWDH16CW02557	1HVBBABP02H528509	1HVBBABP52H528506	1HVBBABP12H639605	4UZAAWDHX6CW02556			
	Vehicle Make:	Ford	Thomas	Bluebird	Bluebird	Bluebird	Thomas			
	Vehicle Model:	Taurus	C2	CV7200	CV7200	CV7200	C2			
	Baseline Vehicle Model Year:	1995	2006	2002	2002	2002	2006			
Current Engine Information	Engine Serial Number(s) :	4548154	904482157	742U1772110	7.4M2U1823365	7.4M2U1819886	904482904			
	Engine Make:	ABC	Mercedes	International	International	International	Mercedes			
	Engine Model:	ABC	0M924LA	C210	C210	C210	0M924LA			
	Engine Model Year:	1995	2005	2002	2002	2002	2005			
	Engine Tier *(nonroad, locomotive, and marine only)*:	Tier 2	N/A	N/A	N/A	N/A	N/A			
	Tier 4 Standards (Tier 4 only):	N/A	N/A	N/A	N/A	N/A	N/A			
	Engine After-Treatment Technology (*Tier 4 nonroad only*):	No DPF, Yes SCR	N/A	N/A	N/A	N/A	N/A			
	Engine Horsepower:	660	190	210	210	210	190			
	Engine Cylinder Displacement *(liters/cylinder; marine only)*:	5.0 <= size <15.0	N/A	N/A	N/A	N/A	N/A			
	Engine Number of Cylinders *(# of cylinders per engine; marine only)*:	N/A	N/A	N/A	N/A	N/A	N/A			
	Engine Total Displacement (liters per engine; marine only):	N/A	N/A	N/A	N/A	N/A	N/A			
	Engine Family Name (*if unregulated, then NA*):	N/A	5MBXH7.20DJA	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			
Current Annual Vehicle Data	Annual Amount of Fuel Used (gallons/year per engine):	6000	2405	1725	1900	2125	2074			
	Annual Usage Hours *(hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)*	3000	N/A	N/A	N/A	N/A	N/A			
	Annual Miles Traveled *(miles per vehicle; on-highway only)*:	12000	11325	8200	8550	9580	8950			
	Annual Idling Hours *(hours per engine; on-highway only)*:	1500	38	24	28	34	30			
	Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	N/A	N/A	N/A	N/A	N/A	N/A			

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**

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

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

Total EPA Funds Awarded	**$**	**534,561**
Total Voluntary Matching Funds	**$**	**-**
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. Final Emissions - Actual Results

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

Please select fiscal year from the drop down menu.

Annual Results (short tons)	**NOx**	**$PM_{2.5}$**	**HC**	**CO**	**CO_2**	**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 (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Please select fiscal year from the drop down menu.

Annual Results (short tons)	**NOx**	**$PM_{2.5}$**	**HC**	**CO**	**CO_2**	**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 (unit & labor costs only)						
Total Cost Effectiveness (includes all project costs)						

Table 15. Project Updates - Narrative Responses
Record final project information.

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

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

U. S. Environmental Protection Agency
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Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2022 DERA State Grant**
Grant Number	**02F19701**
Project Title	**Oklahoma Clean Diesel Grant Program**

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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**

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

Please provide programmatic and narrative financial results on the project.

Question	**Answer**

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

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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.	

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2022 DERA State Grant**
Grant Number	**02F19701**
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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**

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.	

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

Grant Recipient	**Oklahoma DEQ**
Program FY	**FY2022 DERA State Grant**
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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	

Fleet Description Data Fields: Please refer to the following data field dictionary for support in completing tab 8 (Fleet Description).	
CURRENT VEHICLE AND ENGINE UPGRADE INFORMATION	
Basic Fleet Information	
Group Name	Enter the group name of the fleet.
Fleet Owner	Enter the first and last name of the individual or organization that owns the fleet.
Publicly or Privately Owned?	If the vehicles are part of a public fleet or benefit the public (i.e. a private school bus company contracted by a public school; drayage vehicles that serve a port; private construction equipment contracted to a public works project, etc) enter "Publicly", otherwise enter "Privately".
Place of Performance	Enter the next four fields for each vehicle's place(s) of performance.
- State(s):	Enter the two letter postal code for the state in which the vehicle(s) will operate.
- County(s):	Enter the county in which the vehicle(s) will operate.
- City(s):	Enter the city in which the vehicle(s) will operate.
- Zip Code(s):	Enter the zip code which the vehicle(s) will operate.
- % of Time operated in each Zip Code (Total to Equal 100%)	Enter the percent of time the vehicle group operates in each zip code, if there is more than one. For example, 80% of time in 85310 and 20% of time in 85308.
Equipment Type	Enter the vehicle type from the dropdown, OnRoad Vehicle, NonRoad Equipment, Locomotive, or Marine.
Target Fleet	Select the target fleet from the dropdown menu.
Class	Select from the dropdown menu the Vehicle/Equipment Class for onroad vehicles, as appropriate.
Vehicle or Engine Group Sector:	Using the drop down, enter the sector associated with the vehicle or engine group.
Vocation	Select the vocation type from the dropdown menu.
Quantity	Enter the number of vehicles defined in the group.
Current Vehicle Information	
Vehicle Identification Number(s):	Enter the Serial number or VIN number for each engine or vehicle
Vehicle Make	Enter the manufacturer of the 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 Amount of Fuel Used (gallons/year per engine):	Enter the amount of fuel used in gallons/year.

Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only)	Enter the average number of hours the equipment is used per year.
Annual Miles Traveled (miles per vehicle; on-highway only):	Enter the average number of vehicle miles traveled per year per vehicle.
Annual Idling Hours (hours per engine; on-highway only):	Enter the average number of hours the vehicle idles per year.
Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only):	Enter the average number of hoteling hours per year, per engine.
Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action):	Enter the remaining life of baseline engine/vehicle in years at the time of the upgrade action
NEW VEHICLE AND ENGINE UPGRADE INFORMATION	
Upgrade Information	
Year of Upgrade Action:	Enter the year in which the upgrade will take place (i.e., if in 2010, you're replacing a 1995 bus with a 2007 bus, the upgrade year is 2010.)
Upgrade Type:	Enter the type of upgrade that will take place from the dropdown menu.
Upgrade Specific:	Using the drop down, enter the specific type of upgrade that will take place during the project.
Class (onroad vehicles):	Using the drop down list provided, select the appropriate vehicle class (for onroad vehicles only).
VIN for New Vehicle(s):	Please enter the vehicle identification numbers for the new vehicle(s) being replaced.
Total Cost per Unit (equipment cost plus labor):	Automated cell that will sum the upgrade equipment cost (row 55) and labor cost (row 56).
Upgrade Equipment Cost only per unit:	Enter the cost of the technology or equipment cost per unit.
Upgrade Labor Cost only per unit:	Enter the cost of installing or labor cost of the technology per unit.
Total Federal Funds Expended per Unit ($ Total Cost per Unit):	Enter the federal funds expended in dollars per unit.
Federal Cost Share Expended per Unit (% Total Cost per Unit):	Automated cell that will calculate the federal cost share based upon the federal funds expended entered in row 57.
New Engine Information	
New Engine Model Year:	For REPLACEMENTS AND REPOWERS ONLY, Enter the model year of the new vehicle/engine.
New Engine Tier (nonroad, locomotive, and marine only):	For REPLACEMENTS, REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the new Tier Level.
Tier 4 Standards (Tier 4 only):	For tier 4 only engines, please use the drop down to indicate interim for final.
New Engine After-Treatment Technology (Tier 4 nonroad only):	Enter the appropriate drop down for collection on emission control technologies for the new engine.
New Engine Horsepower:	Enter the new horsepower of the engine or equipment.
New Engine Duty Cycle (line-haul locomotive only):	Please enter the new engine duty cycle - for line-haul locomotive ONLY.
New Engine Cylinder Displacement (liters per cylinder per engine;	Enter the new engine displacement per cylinder in liters.
New Engine Total Displacement (liters per engine; marine only)	Select from the dropdown menu the displacement per cylinder in liters.
New Engine Number of Cylinders (per engine; marine only):	Enter the number of 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**

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

WORKPLAN BUDGET	FY19	FY20
Total EPA Funds Awarded	$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

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.
Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the original project Work Plan.	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. 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

Table 3: Summary of Total Emissions Reduction per Fiscal Year (Emission Reductions Created)

Fiscal Year Funding	Project Name	Entity	EPA Funding Expended	Annual Emission Reductions (tons)	Lifetime Emission Reduction (tons)
Fiscal Year 2019	Oklahoma Clean Diesel Program	Oklahoma DEQ		**HC: 0.319**	**HC: 1.008**
				CO: 0.805	**CO: 2.892**
				NOx: 2.311	**NOx: 9.515**
				PM: 0.129	**PM: 0.347**
				CO_2: 0.00	**CO_2: 0.00**
Fiscal Year 2020	Oklahoma Clean Diesel Program	Oklahoma DEQ		**HC: 0.298**	**HC: 1.491**
				CO: 0.818	**CO: 4.092**
				NOx: 1.837	**NOx: 9.189**
				PM: 0.123	**PM: 0.627**

				CO_2: 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**

Project Partner	Estimated Award Amount	Actual Reimbursement 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

Instructions / Units		Fleet Information	Group 1	Group 2	Group 3	Group 4
			2019			
This is 2018	CURRENT VEHICLE INFORMATION	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		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	NEW VEHICLE/UPGRADE	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	CURRENT VEHICLE INFORMATION	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	NEW VEHICLE/UPGRADE	Year of Upgrade Action:	2020	2020		
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:	$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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2019			
		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			
		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	NEW VEHICLE/UPGRADE	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:	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			

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

Instructions / Units		Fleet Information	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10
This is 2019	1	Fiscal Year of EPA Funds Used:	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019
	2	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
	3	Vehicle Owner:	Edmond Public Schools	Edmond Public Schools	Edmond Public Schools	Edmond Public Schools	Edmond Public Schools	Edmond Public Schools	Edmond Public Schools	Edmond Public Schools	Edmond Public Schools	Edmond Public Schools
This is On Highway	4	Vehicle Type:	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway	On Highway
Leave this row blank	5	Primary Place of Performance										
	6	- State(s):	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	7	- County:	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	8	- City:	Edmond	Edmond	Edmond	Edmond	Edmond	Edmond	Edmond	Edmond	Edmond	Edmond
	9	- Zip Code:	73003	73003	73003	73003	73003	73003	73003	73003	73003	73003
Use pull-down menu	10	Target:	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus	School Bus
Use pull-down menu	11	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
This is "1"/Enter one vehicle per column	12	Quantity:	1	1	1	1	1	1	1	1	1	1
	13	Vehicle Identification Number:	4DRBUAAN88B633547	4DRBUAAN68B633546	4DRBUAAN48B633545	4DRBRAAN13B960804	4DRBRAAN52B947357	4DRBRAAN22B947350	4DRBUAAN08B633543	4DRBUAAN59B068143	4DRBUAAN28B633544	4DRBUAAN99B068145
	14	Vehicle Make:	International	International	International	International	International	International	International	International	International	International
	15	Vehicle Model:	CE300	CE300	CE300	IC3S530	IC3S530	IC3S530	CE300	CE300	CE300	CE300
Use pull-down menu	16	Vehicle Model Year:	2008	2008	2008	2003	2002	2002	2008	2009	2008	2009
	17	Engine Serial Number:	466HM2U3002847	466HM2U3002503	466HM2U3002442	470HM2U1397568	470HM2U1349470	470HM2U1348623	466HM2U3002450	466HM2U3031471	466HM2U3002498	466HM2U3031465
	18	Engine Make:	International	International	International	International	International	International	International	International	International	International
	19	Engine Model:	DT466	DT466	DT466	DT466E	DT466E	DT466E	DT466	DT466	DT466	DT466
Use pull-down menu	20	Engine Model Year:	2007	2007	2007	2003	2002	2002	2007	2008	2007	2008
	21	Engine Horsepower:	210	210	210	195	195	195	210	210	210	210
Liters per cylinder	22	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
	23	Engine Number of Cylinders:	6	6	6	6	6	6	6	6	6	6
Use pull-down menu	24	Engine Fuel Type:	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD	ULSD
Gallons per year	25	Annual Amount of Fuel Used:	2,199	1,642	1,421	1,244	1,368	970	1,793	1,713	1,708	2,140
Miles per vehicle	26	Annual Miles Traveled:	16,497	12,319	10,658	9,336	10,266	7,278	13,450	12,852	12,817	16,050
Hours per engine	27	Annual Idling Hours:	80	60	52	45	50	35	65	62	62	77
Years per engine; Total number of years of engine life remaining at time of upgrade action	28	Remaining Life:	13	13	13	6	7	7	13	14	13	14
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant	29	Normal Attrition Year:	2033	2033	2033	2028	2027	2027	2033	2034	2033	2034
Use pull-down menu	30	Year of Upgrade Action:	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
Use pull-down menu	31	Upgrade Type:	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement	Vehicle Replacement
Use pull-down menu	32	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
Cost of vehicle or equipment only	33	Upgrade Cost Per Unit:	$95,843	$95,843	$95,843	$95,843	$95,843	$95,843	$95,843	$95,843	$95,843	$95,843
Cost of labor to install equipment ("N/A" if vehicle replacement)	34	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
Use pull-down menu	35	New Engine Model Year:	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021
	36	New Engine Horsepower:	320	320	320	320	320	320	320	320	320	320
Liters per cylinder	37	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
	38	New Engine Number of Cylinders:	10	10	10	10	10	10	10	10	10	10
Use pull-down menu	39	New Engine Fuel Type:	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment	40	Annual Idling Hours Reduced:	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
Gallons per year; Number of gallons not consumed due to new vehicle/equipment	41	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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2019			
		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	NEW VEHICLE/UPGRADE	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:	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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2019	2019	2019	
		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	NEW VEHICLE/UPGRADE	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	Vehicle Replacement - Diesel	Vehicle Replacement - Diesel	
Cost of vehicle or equipment only		Upgrade Cost Per Unit:	$86,010	$86,010	$100,812	
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:	220	220	220	
Liters per cylinder		New Engine Cylinder Displacement:	520 lb-ft	520 lb-ft	520 lb-ft	
		New Engine Number of Cylinders:	6	6	6	
Use pull-down menu		New Engine Fuel Type:	Diesel	Diesel	Diesel	
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment		Annual Idling Hours Reduced:	10	10	10	
Gallons per year; Number of gallons not consumed due to new vehicle/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	CURRENT VEHICLE INFORMATION	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	NEW VEHICLE/UPGRADE	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:	$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	CURRENT VEHICLE INFORMATION	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):	OK	OK		
		- 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	NEW VEHICLE/UPGRADE	Year of Upgrade Action:	2020	2020		
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:	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	CURRENT VEHICLE INFORMATION	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	NEW VEHICLE/UPGRADE	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	CURRENT VEHICLE INFORMATION	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		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	NEW VEHICLE/UPGRADE	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	

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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2019	2019		
		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	NEW VEHICLE/UPGRADE	Year of Upgrade Action:	2020	2020		
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:	$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	2021		
		New Engine Horsepower:	362	362		
Liters per cylinder		New Engine Cylinder Displacement:	B6.7	B6.7		
		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:	26	26		
Gallons per year; Number of gallons not consumed due to new vehicle/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	CURRENT VEHICLE INFORMATION	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	NEW VEHICLE/UPGRADE	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:	$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			
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	CURRENT VEHICLE INFORMATION	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		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	NEW VEHICLE/UPGRADE	Year of Upgrade Action:	2020	2020		
Use pull-down menu		Upgrade Type:	Vehicle Replacement	Vehicle Replacement		
Use pull-down menu		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		
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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2020			
		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			
		Vehicle Make:	Blue Bird			
		Vehicle Model:	71 P School Bus			
Use pull-down menu		Vehicle Model Year:	2007			
		Engine Serial Number:	46735536			
		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	NEW VEHICLE/UPGRADE INFORMATION	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	CURRENT VEHICLE INFORMATION	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 engine life remaining at time of upgrade action		Remaining Life:	6	6	6	
Year in which vehicle would normally be retired/sold by the fleet owner if not funded		Normal Attrition Year:	2027	2027	2027	
Use pull-down menu	NEW VEHICLE/UPGRADE INFORMATION	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 vehicle replacement)		Upgrade Labor Cost Per Unit:	0	0	0	
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 will be reduced		Annual Idling Hours Reduced:	3	3	3	
Gallons per year; Number of gallons not consumed due to new vehicle/equipment		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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2020			
		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		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	NEW VEHICLE/UPGRADE INFORMATION	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			

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	CURRENT VEHICLE INFORMATION	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	NEW VEHICLE/UPGRADE	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:	$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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2020			
		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			
Hours per engine		Annual Idling Hours:	750			
Years per engine; Total number of years of engine life remaining at time of upgrade action		Remaining Life:	8 Years			
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	NEW VEHICLE/UPGRADE INFORMATION	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:	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			
		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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2020			
		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			
		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		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	NEW VEHICLE/UPGRADE INFORMATION	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:	$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			
		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			

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	CURRENT VEHICLE INFORMATION	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		
		Engine Number of Cylinders:	6	6		
Use pull-down menu		Engine Fuel Type:	ULSD	ULSD		
Gallons per year		Annual Amount of Fuel Used:	1620	1440		
Miles per vehicle		Annual Miles Traveled:	14400	13500		
Hours per engine		Annual Idling Hours:	35	35		
Years per engine; Total number of years of engine life remaining at time of upgrade action		Remaining Life:	5	5		
Year in which vehicle would normally be retired/sold by the fleet owner if not for the grant		Normal Attrition Year:	2026	2026		
Use pull-down menu	NEW VEHICLE/UPGRADE INFORMATION	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:	$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		New Engine Cylinder Displacement:	Line Haul	Line Haul		
		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	CURRENT VEHICLE INFORMATION	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			
		Vehicle Model:	IHC 3000			
Use pull-down menu		Vehicle Model Year:	1996			
		Engine Serial Number:	SNV444C8DARW			
		Engine Make:	IHC 3000			
		Engine Model:	TH444E			
Use pull-down menu		Engine Model Year:	1996			
		Engine Horsepower:	225			
Liters per cylinder		Engine Cylinder Displacement:	7.3			
		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	NEW VEHICLE/UPGRADE INFORMATION	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)		Upgrade Labor Cost Per Unit:	0			
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			

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	CURRENT VEHICLE INFORMATION	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		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	NEW VEHICLE/UPGRADE INFORMATION	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)		Upgrade Labor Cost Per Unit:	0	0		
Use pull-down menu		New Engine Model Year:	2017	2017		
		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		

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	CURRENT VEHICLE INFORMATION	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	
		Engine Serial Number:	CKM53922	CKM54850	CAL65978	
		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	2024	2024	
Use pull-down menu	NEW VEHICLE/UPGRADE INFORMATION	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 - 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		New Engine Cylinder Displacement:	Line haul	Line haul	Line haul	
		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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2020			
		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			
Use pull-down menu	NEW VEHICLE/UPGRADE INFORMATION	Year of Upgrade Action:	2021			
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		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:	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	CURRENT VEHICLE INFORMATION	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			
		Engine Serial Number:	8YL16148			
		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	NEW VEHICLE/UPGRADE INFORMATION	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			
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	CURRENT VEHICLE INFORMATION	Fiscal Year of EPA Funds Used:	2020			
		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	NEW VEHICLE/UPGRADE	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	CURRENT VEHICLE INFORMATION	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		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		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	NEW VEHICLE/UPGRADE INFORMATION	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
Hours per vehicle; Number of idling hours that will not occur due to new vehicle/equipment		Annual Idling Hours Reduced:	Approx. 3	Approx. 3	Approx. 3	Approx. 3
Gallons per year; Number of gallons not consumed due to new vehicle/equipment		Annual Diesel Gallons Reduced:	Approx. 518	Aporox. 294	Approx. 548	Approx. 535

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	CURRENT VEHICLE INFORMATION	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		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	NEW VEHICLE/UPGRADE INFORMATIOIN	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)		Upgrade Labor Cost Per Unit:	0			
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			

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

Instructions / Units		Fleet Information	Group 1	Group 2	Group 3	Group 4
	CURRENT VEHICLE INFORMATION	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:				
		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:				
	UPGRADE INFORMATIOIN	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 VEHICLE	New Engine Number of Cylinders:				
		New Engine Family Name:				
		New Engine Fuel Type:				
Hours per vehicle; On-Highway only		Annual Idling Hours:				
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