

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 July 1, 2024 to December 31, 2024, the State of Oklahoma, through DEQ, managed activities in eight 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 3 (Freight Switchers), Category 4 (Ferries/Tugs), Category 6 (Class 4-7 Local Freight Trucks), Category 7 (Airport Ground Support Equipment), Category 8 (Forklifts and Port Cargo Handling Equipment), and Category 10 (DERA Option). As lead agency on behalf of the beneficiary, DEQ is submitting the attached reports, along with its DERA Quarterly Programmatic Reports, in satisfaction of the State of Oklahoma's beneficiary obligations under Section 5.3 of the Agreement. Per Section 5.3 of the Agreement, DEQ is also including the required attestation below.

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

Thank you,



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

Attestation:

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



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

VOLKSWAGEN ENVIRONMENTAL MITIGATION TRUST SEMIANNUAL REPORT

BENEFICIARY: State of Oklahoma

LEAD AGENCY: Oklahoma Department of Environmental Quality

REPORTING PERIOD: July 1, 2024 – December 31, 2024

I. INTRODUCTION

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

During the reporting period of July 1, 2024 to December 31, 2024, the State of Oklahoma, through DEQ, managed activities in eight 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 3 (Freight Switchers), Category 4 (Ferries/Tugs), Category 6 (Class 4-7 Local Freight Trucks), Category 7 (Airport Ground Support Equipment), Category 8 (Forklifts and Port Cargo Handling Equipment), and Category 10 (DERA Option). Section II of this report details the progress and status of these programs during the applicable reporting period. Section III provides an overview of Oklahoma's allocated portion of the State Mitigation Trust (Trust) in relation to allowed percentages in the Agreement and in the Oklahoma Beneficiary Mitigation Plan (BMP). Additional materials providing further detail on development and implementation of current programs appear in the provided Appendices. More information can be found on the Oklahoma Volkswagen Settlement webpage, <https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/>.

II. INDIVIDUAL PROGRAM STATUS AND PROJECT PROGRESS SUMMARIES

A. OKLAHOMA CLEAN DIESEL PROGRAM

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

Grant #DS-02F00301-0 for FY21 is complete; final reports are being compiled for EPA and closeout documentation is awaiting approval by the Trust. 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. Grant #DS-02F48001 for FY23 was awarded to DEQ on June 10, 2024; the application for additional FY24 funding has been

submitted to EPA and is awaiting approval. DEQ is submitting its DERA Quarterly Programmatic Reports in satisfaction of its reporting obligations under Section 5.3 of the Agreement. Please see Appendix A of this report to view the most recent DERA quarterly reports. More details on these programs are below.

1. FY21 DERA

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

DEQ had planned to administer FY21 and FY22 as a single two-year grant, but because of a mistake in applying for the grant, the two grants will now be separate grants and have separate EPA reporting requirements. Because of this, an amended workplan was submitted to EPA on November 18, 2022 and approved by EPA 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, closeout documentation for the D-4 was submitted on December 13, 2024 with a return of \$80,286.66 in unused funds, and one Attachment A was submitted for \$130,479.30.

A total of 16 projects have been completed and 29 older diesel school buses were replaced with newer and cleaner school buses. The final report is due January 28, 2025. The last quarterly report was turned in to EPA on October 30, 2024.

2. FY22 DERA

DEQ was awarded \$534,561 on September 30, 2022, by EPA for the FY22 DERA program. DEQ submitted a D-4 to the trust for \$356,054 with Project ID# DS-02F19701-0 in August 2022. DEQ had planned to administer FY21 and FY22 as a single two-year grant, but instead it became two separate EPA grants with separate reporting requirements. Because of this, an amended workplan was submitted to EPA on November 18, 2022, and approved by EPA February 10, 2023. FY21 and FY22 DERA still share the same D-4. The D-4 was also amended to reflect these changes and re-submitted to the Trust in December 2022; it was approved by the Trust on January 23, 2023.

During this reporting period, closeout documentation for the D-4 was submitted on December 13, 2024 with a return of \$80,286.66 in unused funds, and one Attachment A was submitted for \$130,479.30.

Also during this reporting period, the last five schools were reimbursed and all remaining projects were completed.

A total of eleven projects have been completed and 20 older diesel school buses were replaced with newer and cleaner school buses.

The final report is due January 28, 2025. The last quarterly report was turned in to EPA on October 30, 2024.

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

Dashes indicate a zero value.

| Project Description | Project Partner | Estimated Project Total | Estimated Amount To Be Funded by Project Partner | Estimated Amount to be Funded by EPA | Estimated Amount To Be Funded by Trust | Actual Project Total | Actual Amount Funded by Project Partner | Actual Amount Funded by EPA | Actual Project Total Funded by Trust | Actual Amount Drawn from Trust | Actual Amount to Return as of this Date |
|---------------------|------------------------------------|-------------------------|--|--------------------------------------|--|----------------------|---|-----------------------------|--------------------------------------|--------------------------------|---|
| 3 Propane Buses | TBD | 285,000.00 | 213,750.00 | 42,750.00 | 28,500.00 | | | | | - | |
| 1 CNG Bus | TBD | 130,137.00 | 84,589.00 | 27,328.80 | 18,219.20 | | | | | - | |
| 1 Electric Bus | TBD | 345,110.00 | 189,810.50 | 93,179.70 | 62,119.80 | | | | | - | |
| 11 Gasoline Buses | TBD | 17,470.50 | 18,588.10 | (670.60) | (447.00) | | | | | - | |
| 40 Diesel Buses | TBD | 501,933.00 | 376,459.50 | 75,284.10 | 50,189.40 | | | | | - | |
| 1 Diesel Bus | Temple Public Schools | 102,832.00 | 77,124.00 | 15,424.80 | 10,283.20 | 107,127.00 | 81,419.00 | 15,424.80 | 10,283.20 | 10,283.20 | - |
| 3 Diesel Buses | Lexington Public Schools | 300,000.00 | 225,000.00 | 45,000.00 | 30,000.00 | 293,100.00 | 219,825.00 | 43,965.00 | 29,310.00 | 29,310.00 | - |
| 1 Diesel Bus | Colbert Public Schools | 65,000.00 | 48,750.00 | 9,750.00 | 6,500.00 | 65,575.00 | 49,325.00 | 9,750.00 | 6,500.00 | 6,500.00 | - |
| 1 Diesel Bus | Central High Public Schools | 90,692.00 | 68,019.00 | 13,603.80 | 9,069.20 | 90,693.00 | 68,020.00 | 13,603.80 | 9,069.20 | 9,069.20 | - |
| 2 Diesel Buses | Blanchard Public Schools | 207,042.00 | 155,281.50 | 31,056.30 | 20,704.20 | 213,264.00 | 161,503.50 | 31,056.30 | 20,704.20 | 20,704.20 | - |
| 1 Diesel Bus | Stigler Public Schools | 86,648.00 | 64,986.00 | 12,997.20 | 8,664.80 | 98,750.00 | 77,088.00 | 12,997.20 | 8,664.80 | 8,664.80 | - |
| 4 Diesel Buses | Commerce Public Schools | 407,988.00 | 305,991.00 | 61,198.20 | 40,798.80 | 415,632.00 | 313,635.00 | 61,198.20 | 40,798.80 | 40,798.80 | - |
| 3 Diesel Buses | Howe Public Schools | 311,244.00 | 233,433.00 | 46,686.60 | 31,124.40 | 311,247.00 | 233,436.00 | 46,686.60 | 31,124.40 | 31,124.40 | - |
| 1 Diesel Bus | Bennington Public Schools | 85,000.00 | 63,750.00 | 12,750.00 | 8,500.00 | 104,929.00 | 83,679.00 | 12,750.00 | 8,500.00 | 8,500.00 | - |
| 3 Diesel Buses | Stillwater Public Schools | 267,525.00 | 200,643.75 | 40,128.75 | 26,752.50 | 290,178.00 | 223,296.75 | 40,128.75 | 26,752.50 | 26,752.50 | - |
| 3 Diesel Buses | Mustang Public Schools | 371,844.00 | 278,883.00 | 55,776.60 | 37,184.40 | 419,820.00 | 314,865.00 | 62,973.00 | 41,982.00 | 41,982.00 | - |
| 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 | 8,500.00 | - |
| 1 Diesel Bus | Catoosa | 121,871.00 | 91,403.25 | 18,280.65 | 12,187.10 | 121,871.00 | 91,891.00 | 17,988.00 | 11,992.00 | 11,992.00 | - |
| 1 Diesel Bus | Elk City Public Schools | 91,000.00 | 68,000.00 | 13,800.00 | 9,200.00 | 122,874.00 | 99,874.00 | 13,800.00 | 9,200.00 | 9,200.00 | - |
| 1 Diesel Bus | Lexington Public Schools - 2 | 127,500.00 | 95,625.00 | 19,125.00 | 12,750.00 | 115,244.00 | 86,433.00 | 17,286.60 | 11,524.40 | 11,524.40 | - |
| 1 Diesel Bus | Rock Creek Public Schools | 70,000.00 | 52,500.00 | 10,500.00 | 7,000.00 | 69,400.00 | 51,900.00 | 10,500.00 | 7,000.00 | 7,000.00 | - |
| 1 gasoline bus | Central High Public Schools - 2 | 107,027.00 | 80,270.25 | 16,054.05 | 10,702.70 | 107,027.00 | 80,270.25 | 16,054.05 | 10,702.70 | 10,702.70 | - |
| 1 gasoline bus | Bishop Public Schools | 118,642.00 | 83,496.25 | 21,087.45 | 14,058.30 | 140,583.00 | 105,437.25 | 21,087.45 | 14,058.30 | 14,058.30 | - |
| 1 gasoline bus | Cleveland Public Schools | 113,408.00 | 85,056.00 | 17,011.20 | 11,340.80 | 113,571.00 | 85,219.00 | 17,011.20 | 11,340.80 | 11,340.80 | - |
| 2 Diesel Buses | Choctaw Nicoma Park Public Schools | 237,288.00 | 177,966.00 | 35,593.20 | 23,728.80 | 220,000.00 | 165,000.00 | 33,000.00 | 22,000.00 | 22,000.00 | - |
| 2 Diesel Buses | Guthrie Public Schools | 200,186.00 | 150,140.00 | 30,027.60 | 20,018.40 | 45,576.00 | 45,576.00 | 31,062.66 | 14,513.34 | 18,230.40 | 3,717.06 |
| 2 Diesel Buses | Sand Springs Public Schools | 287,000.00 | 215,489.00 | 42,906.60 | 28,604.40 | 286,044.00 | 214,533.00 | 42,906.60 | 28,604.40 | 28,604.40 | - |
| 2 gasoline buses | Heavener Public Schools | 230,786.00 | 173,089.50 | 34,617.90 | 23,078.60 | 231,286.00 | 196,668.10 | 34,617.90 | 23,078.60 | 23,078.60 | - |
| 3 Diesel Buses | Fairland Public Schools | 107,027.00 | 80,271.00 | 16,053.60 | 10,702.40 | 83,180.00 | 56,424.00 | 16,053.60 | 10,702.40 | 10,702.40 | - |
| 5 Gasoline Buses | Yukon Public Schools - 2 | 616,484.00 | 462,363.00 | 92,472.60 | 61,648.40 | 615,176.00 | 461,055.00 | 92,472.60 | 61,648.40 | 61,648.00 | (0.40) |
| | Administrative | 127,616.00 | - | 76,570.00 | 51,046.00 | 127,616.00 | - | 76,570.00 | 51,046.00 | 127,616.00 | 76,570.00 |
| | Project Totals | 6,297,380.50 | 4,545,287.60 | 1,051,256.10 | 700,836.80 | 5,091,136.60 | 3,737,679.85 | 815,856.31 | 537,600.44 | 617,887.10 | 80,286.66 |
| | Percentage | 100% | 72.18% | 16.69% | 11.13% | 100% | 73.42% | 16.03% | 10.56% | | |

3. FY23 & 24 DERA

DEQ was awarded \$427,776 on June 10, 2024, by EPA for the FY23 DERA program. The D-4 was submitted to the Trust on September 19, 2024, and approved on November 25, 2024 for \$427,776.00. The Grant Solicitation was announced on the DEQ DERA website on September 9, 2024 and is included as Appendix B. The application period was September 9th through November 1, 2024. The applications have been reviewed and scored and the subgrantees will be notified soon. DEQ is currently waiting for the FY24 award from EPA.

TABLE 2: FY23 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 |
|---------------------|-----------------|-------------------------|--|--------------------------------------|--|----------------------|---|-----------------------------|--------------------------------------|--------------------------------|---|
| 2 diesel buses | | 225,000.00 | 168,745.00 | 56,255.00 | | | | | | | |
| Gasoline Bus | | 111,300.00 | 83,550.00 | 27,750.00 | | | | | | | |
| Propane Bus | | 121,170.00 | 79,170.00 | 42,000.00 | | | | | | | |
| CNG Bus | | 136,500.00 | 91,000.00 | 45,500.00 | | | | | | | |
| Electric Bus | | 356,000.00 | 195,800.00 | 160,200.00 | | | | | | | |
| | | | - | | | | | | | | |
| 15 Diesel Buses | | \$ 1,687,500.00 | 1,266,562.50 | 252,562.50 | 168,375.00 | | | | | | |
| 11 Gasoline Bus | | 1,224,300.00 | 919,050.00 | 183,150.00 | 122,100.00 | | | | | | |
| 1 Propane Buses | | 121,170.00 | 79,170.00 | 25,200.00 | 16,800.00 | | | | | | |
| 1 CNG Bus | | 136,431.44 | 91,000.00 | 27,258.84 | 18,172.60 | | | | | | |
| 1 Electric Bus | | 332,202.16 | 172,452.16 | 95,850.00 | 63,900.00 | | | | | | |
| | Administrative | 192,142.40 | - | 153,714.00 | 38,428.40 | | | | | | |
| | Project Totals | 4,643,716.00 | 3,146,499.66 | 1,069,440.34 | 427,776.00 | | | | | | |
| | Percentage | 77% | 67.76% | | 9.21% | | | | | | |

B. OKLAHOMA ALTERNATIVE FUEL SCHOOL BUS PROGRAM

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

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

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

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

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

All entities awarded with Year 2 funds have successfully completed their projects and received reimbursement.

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

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

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

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

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

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

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

During this reporting period, closeout documentation for the D-4 was submitted on December 13, 2024 with a return of \$260,644.23 in unused funds and one Attachment A was submitted for \$97,074.00.

All entities awarded with Year 4 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.

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

Dashes indicate a zero value.

| Project Description | Project Partner | Estimated Project Total | Estimated Amount To Be Funded by Project Partner | Estimated Amount To Be Funded by Trust | Actual Project Total to date | Actual Amount Funded by Project Partner to date | Actual Project Total Funded by Trust to date | Actual Amount Drawn from Trust to Date | Actual Amount to Return as of to Date |
|--|---|-------------------------|--|--|------------------------------|---|--|--|---------------------------------------|
| 17 Type C propane (LPG) powered school buses with a capacity between 48-77 passengers priced at an average of \$90,000 for each bus | TBD1 | (1,330,305.68) | (1,355,629.69) | 25,324.01 | | | | 65,311.07 | 65,311.07 |
| Replacement of three diesel school buses (EMVs x, x, and x) with three EPA-certified 2019 or newer Propane/LPG school buses | BETHANY SCHOOLS | 366,693.00 | 91,673.25 | 275,019.75 | \$379,083 | 104,063.25 | 275,019.75 | 275,019.75 | |
| Replacement of one diesel school buses (EMV x) with one EPA-certified 2019 or newer Propane/LPG school buses | Cave Springs PS | 134,822.00 | 33,705.50 | 101,116.50 | \$129,432 | 32,358.00 | 97,074.00 | 97,074.00 | |
| Replacement of one diesel school buses (EMV x) with one EPA-certified 2019 or newer Propane/LPG school buses | Woodall PS | 121,955.00 | 30,489.00 | 91,466.00 | 124,498.00 | 33,032.00 | 91,466.00 | 91,466.00 | |
| Replacement of five diesel school buses (EMVs 1996, 1999, 2004, 2005, and 2008) with five EPA-certified 2019 or newer Propane/LPG school buses | Anadarko Public Schools | 609,115.00 | 304,557.50 | 304,557.50 | \$259,594 | 129,797.00 | 129,797.00 | 129,797.00 | - |
| Replacement of five diesel school buses (EMVs 2001, 2004, 2004, 2005, and 2008) with five EPA-certified 2019 or newer Propane/LPG school buses | Battiest School | 460,973.47 | 235,096.47 | 225,877.00 | \$460,867 | 235,042.17 | 225,824.83 | 225,877.00 | 52.17 |
| Replacement of two diesel school buses (EMVs 2000 and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses | BETHANY SCHOOLS | 191,410.00 | 97,619.10 | 93,790.90 | \$191,410 | 97,619.10 | 93,790.90 | 93,790.90 | - |
| Replacement of four diesel school buses (EMVs 2003, 2003, 2007, and 2007) with four EPA-certified 2019 or newer Propane/LPG school buses | CHATTANOOGA PUBLIC SCHOOLS | 383,678.31 | 202,390.31 | 181,288.00 | \$383,716 | 202,428.00 | 181,288.00 | 181,288.00 | - |
| Replacement of three diesel school buses (EMVs 2000, 2004, and 2004) with three EPA-certified 2019 or newer Propane/LPG school buses | CORDELL PUBLIC SCHOOLS | 255,627.00 | 130,369.77 | 125,257.23 | \$255,627 | 130,369.77 | 125,257.23 | 125,257.23 | - |
| Replacement of one 1999 diesel school bus with one EPA-certified 2019 or newer Propane/LPG school bus | DAVENPORT PUBLIC SCHOOL | 107,448.78 | 63,394.78 | 44,054.00 | \$106,764 | 62,990.76 | 43,773.24 | 44,054.00 | 280.76 |
| Replacement of three diesel school buses (vehicle years 2007, 2008, and 2008) with three EPA-certified 2019 or newer Propane/LPG school buses | GANS PUBLIC SCHOOLS | 256,375.51 | 130,751.51 | 125,624.00 | \$256,377 | 130,753.00 | 125,624.00 | 125,624.00 | - |
| Replacement of two 2002 diesel school buses with two EPA-certified 2019 or newer Propane/LPG school buses | Keys School District | 199,639.13 | 107,805.13 | 91,834.00 | \$207,112 | 115,278.00 | 91,834.00 | 91,834.00 | - |
| Replacement of three diesel school buses (vehicle years 2003, 2007, and 2007) with three EPA-certified 2019 or newer Propane/LPG school buses | COUNTY OF KAY PONCA CITY PUBLIC SCHOOLS | 268,616.28 | 153,111.28 | 115,505.00 | \$276,489 | 160,984.00 | 115,505.00 | 115,505.00 | - |
| Replacement of two diesel school buses (EMVs 1999 and 2004) with two EPA-certified 2019 or newer Propane/LPG school buses | Wellston Public Schools | 167,256.00 | 83,628.00 | 83,628.00 | \$167,256 | 83,628.00 | 83,628.00 | 83,628.00 | - |
| Replacement of three diesel school buses (EMVs 1998, 1999, and 2000) with three EPA-certified 2019 or newer Propane/LPG school buses | EMPIRE PUBLIC SCHOOLS | 255,627.00 | 130,369.77 | 125,257.23 | \$343,813 | 173,702.00 | 125,257.00 | 125,257.23 | 0.23 |
| Replacement of three diesel school buses (EMVs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses | CAMERON PUBLIC SCHOOL | 278,688.00 | 139,344.00 | 139,344.00 | \$278,688 | 139,344.00 | 139,344.00 | 139,344.00 | - |
| Replacement of two diesel school buses (EMVs 2006, 2003) with two EPA-certified 2020 or newer Propane/LPG school buses | NASHOBA PUBLIC SCHOOL | 185,976.00 | 92,988.00 | 92,988.00 | \$230,754 | 92,988.00 | 92,988.00 | 92,988.00 | - |
| Replacement of three diesel school buses (EMVs 1991, 2004, 2004) with three EPA-certified 2020 or newer Propane/LPG school buses | KEYSTONE SCHOOL | 276,945.00 | 138,472.50 | 138,472.50 | \$276,945 | 138,472.50 | 138,472.50 | 138,472.50 | - |
| 3 Type C & D natural gas (CNG) powered school buses with a capacity between 40-84 passengers priced at an average of \$130,000 for each bus | TBD1 | 325,000.00 | 130,000.00 | 195,000.00 | | | - | 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 | 126,000.00 | - | 126,000.00 | 126,000.00 | - |
| | Project Totals | 4,301,539.80 | 1,270,136.18 | 3,031,403.62 | 4,454,425.00 | 2,062,849.55 | 2,301,943.45 | 2,562,587.68 | 260,644.23 |
| | Percentage | 100.0% | 29.5% | 70.5% | 98.0% | 46.3% | 51.7% | | |

C. On-Road Vehicle Program

1. OnRoad

Three D-4's were initially submitted for this program. The first D-4, identified as OK-OnRd-1 for \$1,163,661.00, covered shuttle and transit bus projects related to this program. It was submitted on December 7, 2020 and approved on February 5, 2021. The second D-4, OK-OnRd-2 for \$274,021.00, covered Class 4-7 trucks. It was submitted on December 7 and was approved on February 5, 2021. The third D-4, OK-OnRd-3 for \$2,718,785.39, included Class 8 trucks. It was submitted on December 21, 2020 and approved on February 5, 2021. Two of the D-4's were amended in April 2021. All three D-4's were amended on May 23, 2023 to reflect project timeline extensions. OK-OnRd-1 timeline was extended to December 31, 2025. OK-OnRd-2 and OK-OnRd-3 were extended to December 31, 2024. OK-OnRd-3 was again amended in June 2024 to extend the timeline to December 31, 2025. An Attachment A was submitted with each of the three original D-4's to request funds for existing and projected administrative costs of this program. An Attachment A for OK-OnRd-2 was submitted in May 2024 and an Attachment A for OK-OnRd-3 was submitted in June 2024. A final Attachment A for OK-OnRd-2 was submitted on September 12, 2024.

During this reporting period, the D-4 for OK-OnRd-2, Class 4-7 trucks, was submitted for closure on November 21, 2024 and an Attachment A was submitted for \$32,431.00. The two remaining D-4s have awardees working to complete projects.

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 | 47,000.00 | - | 47,000.00 | 47,000.00 | |
| | Project Totals | 1,835,882.00 | 672,221.00 | 1,163,661.00 | 973,536.00 | 476,536.00 | 497,000.00 | 497,000.00 | |
| | Percentage | 100% | 36.62% | 63.38% | 100% | 48.95% | 51.05% | | |

TABLE 5: ON-ROAD PROGRAM PROJECT SUMMARIES: MEDIUM TRUCKS*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 | 258,192.00 | 96,039.00 | 162,153.00 | 162,153.00 | |
| | Administrative | 45,670.00 | - | 45,670.00 | 45,670.00 | - | 45,670.00 | 45,670.00 | |
| | Project Totals | 350,139.00 | 76,118.00 | 274,021.00 | 393,299.70 | 119,278.70 | 274,021.00 | 274,021.00 | |
| | Percentage | 100% | 21.74% | 78.26% | 100% | 30.33% | 69.67% | | |

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 | | | | 88,557.32 | |
| 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 | 189,504.42 | - | 189,504.42 | 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 | 258,453.68 | |
| 1 - Class 8 CNG powered refuse trucks_ | City of Elk City | 284,053.00 | 71,013.25 | 213,039.75 | | | | | |
| 8 – Class 8 Diesel powered concrete mixer trucks | ATLAS-TUCK CONCRETE, INC. | 1,774,403.84 | 1,330,802.88 | 443,600.96 | cancelled | | | | |
| | Administrative | 48,330.00 | - | 48,330.00 | 48,330.00 | - | 48,330.00 | 48,330.00 | |
| | Project Totals | 6,858,542.16 | 4,139,756.77 | 2,718,785.39 | 3,519,254.26 | 1,771,689.58 | 1,747,564.68 | 1,836,122.00 | |
| | Percentage | 100% | 60.36% | 39.64% | 100% | 50.34% | 49.66% | | |

2. OnRoad2

The application period opened on July 10, 2024 and closed on September 30, 2024. The grant solicitation is included as Appendix C. The applications were reviewed and scored in October and the potential awardees were notified in November. The awardee list was finalized and two D-4s were submitted on December 13, 2024. The first D-4, identified as OK-OnRd2-1 for \$4,856,540.36, covers Class 8 truck projects related to this program. The second D-4, OK-OnRd2-2 for \$3,512,705.02, covers Class 4-7 truck projects. DEQ is awaiting approval for both.

The final award packet, including reporting forms and the Memorandum of Agreement, has been developed. Once the D-4s are approved, the final award packet is ready for distribution and the projects can soon begin. Award recipients and projects will be listed on our website. The website for the On-Road2 Program can be found at the following link: <https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/on-road-program/>. The projected termination date for these projects is September 30, 2027.

TABLE 7: ON-ROAD2 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 Dump Trucks | | \$ 350,414.00 | | 350,414.00 | | | | | |
| 1 – Class 8 Fire Truck | | 732,844.00 | 100,000.00 | 632,844.00 | | | | | |
| 1 – Class 8 Haul Truck | | 163,093.00 | | 163,093.00 | | | | | |
| 1 – Class 8 Haul Truck | | 244,595.00 | | 244,595.00 | | | | | |
| 1 – Class 8 Haul Truck | | 180,071.00 | | 180,071.00 | | | | | |
| 1 – Class 8 Trash Truck | | 303,761.00 | | 303,761.00 | | | | | |
| 1 – Class 8 Dump Truck | | 250,943.00 | | 250,943.00 | | | | | |
| 1 – Class 8 Crane Truck | | 366,255.00 | | 366,255.00 | | | | | |
| 1 – Class 8 Dump Truck | | 156,411.00 | | 156,411.00 | | | | | |
| 2 – Class 8 Dump Trucks | | 486,354.00 | | 486,354.00 | | | | | |
| 1 – Class 8 Dump Truck | | 179,984.00 | | 179,984.00 | | | | | |
| 1 – Class 8 Trash Truck | | 370,000.00 | | 370,000.00 | | | | | |
| 1 – Class 8 Dump Truck | | 175,864.40 | | 175,864.40 | | | | | |
| 1 – Class 8 Trash Truck | | 344,850.00 | | 344,850.00 | | | | | |
| 1 – Class 8 Fire Truck | | 472,350.00 | 5,000.00 | 467,350.00 | | | | | |
| | Administrative | 183,750.96 | | 183,750.96 | | | | | |
| | Project Totals | 4,961,540.36 | 105,000.00 | 4,856,540.36 | | | | | |
| | Percentage | 100% | 2.12% | 97.88% | | | | | |

TABLE 8: ON-ROAD2 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 4-7 Dump Truck | | \$119,711.00 | | \$119,711.00 | | | | | |
| 1 – Class 4-7 Bucket Truck | | 251,402.00 | | 251,402.00 | | | | | |
| 1 – Class 4-7 Dump Truck | | 206,845.00 | | 206,845.00 | | | | | |
| 2 – Class 4-7 Dump Trucks | | 271,395.50 | | 271,395.50 | | | | | |
| 1 – Class 4-7 Sweep Truck | | 369,295.00 | | 369,295.00 | | | | | |
| 2 – Class 4-7 Dump Trucks | | 273,914.50 | | 273,914.50 | | | | | |
| 1 – Class 4-7 Haul Truck | | 92,522.00 | | 92,522.00 | | | | | |
| 1 – Class 4-7 Haul Truck | | 107,797.00 | | 107,797.00 | | | | | |
| 2 – Class 4-7 Dump Truck | | 350,558.00 | | 350,558.00 | | | | | |
| 1 – Class 4-7 Chipper Truck | | 205,734.80 | | 205,734.80 | | | | | |
| 1 – Class 4-7 Trash Truck | | 305,712.76 | | 305,712.76 | | | | | |
| 1 – Class 4-7 Dump Truck | | 180,871.50 | | 180,871.50 | | | | | |
| 1 – Class 4-7 Bucket Truck | | 154,482.92 | | 154,482.92 | | | | | |
| 2 – Class 4-7 Dump Trucks | | 267,262.00 | | 267,262.00 | | | | | |
| 1 – Class 4-7 Trash Truck | | 222,140.00 | | 222,140.00 | | | | | |
| | Administrative | 133,061.04 | | 133,061.04 | | | | | |
| | Project Totals | 3,512,705.02 | - | 3,512,705.02 | | | | | |
| | Percentage | 100% | 0.00% | 100.00% | | | | | |

D. Non-Road Vehicle Program

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

During this reporting period, D-4s for OK-NonRd-1, OK-NonRd-3, and OK-NonRd-4 were submitted for closure on October 28, 2024 and were approved on November 14, 2024. Attachment A's were submitted for closure of these projects for \$6,975.00, \$16,031.89, and \$12,055.80 respectively. Award recipients and projects will be listed on our website. The website for the Non-Road Program can be found at the following link: <https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/non-road-program/>.

The projected termination date for these projects is June 30, 2026.

TABLE 9: NON-ROAD PROGRAM PROJECT SUMMARIES: AIRPORT GROUND SUPPORT EQUIPMENT*Dashes indicate a zero value.*

| Project Description | Project Partner | Estimated Project Total | Estimated Amount To Be Funded by Project Partner | Estimated Amount To Be Funded by Trust | Actual Project Total | Actual Amount Funded by Project Partner | Actual Project Total Funded by Trust | Actual Amount Drawn from Trust | Actual Amount to Return as of this Date |
|-----------------------------------|-----------------|-------------------------|--|--|----------------------|---|--------------------------------------|--------------------------------|---|
| 3 – Electric powered Light Towers | TBD | 46,500.00 | 11,625.00 | 34,875.00 | | | | | |
| | TBD | | | | | | | | |
| | Administrative | 6,975.00 | - | 6,975.00 | | | 6,975.00 | 6,975.00 | |
| | Project Totals | 53,475.00 | 11,625.00 | 41,850.00 | 6,975.00 | - | 6,975.00 | 6,975.00 | |
| | Percentage | 100% | 21.74% | 78.26% | 100% | 0.00% | 100.00% | | |

TABLE 10: NON-ROAD PROGRAM PROJECT SUMMARIES: FORKLIFTS AND PORT CARGO HANDLING EQUIPMENT*Blank fields indicate that projects are still in progress and amounts are not yet known. Dashes indicate a zero value.*

| Project Description | Project Partner | Estimated Project Total | Estimated Amount To Be Funded by Project Partner | Estimated Amount To Be Funded by Trust | Actual Project Total | Actual Amount Funded by Project Partner | Actual Project Total Funded by Trust | Actual Amount Drawn from Trust | Actual Amount to Return as of this Date |
|-------------------------------------|--------------------------------|-------------------------|--|--|----------------------|---|--------------------------------------|--------------------------------|---|
| 1 – Electric powered Lift Truck | Gas Tech Engineering LLC | 247,201.20 | 123,600.60 | 123,600.60 | | | | | |
| 1 – Electric powered Lift Truck | Roll Offs of America, INC | 152,700.00 | 76,350.00 | 76,350.00 | | | | | |
| 1 – Electric powered Terminal Truck | Hiland Dairy Foods Company Inc | 378,585.00 | 189,293.00 | 189,292.00 | | | | | |
| 1 – Electric powered Terminal Truck | Hiland Dairy Foods Company Inc | 378,585.00 | 189,293.00 | 189,292.00 | | | | | |
| | Administrative | 102,075.00 | - | 102,075.00 | | | | | |
| | Project Totals | 1,259,146.20 | 578,536.60 | 680,609.60 | | | | | |
| | Percentage | 100% | 45.95% | 54.05% | | | | | |

TABLE 11: NON-ROAD PROGRAM PROJECT SUMMARIES: FREIGHT SWITCHERS*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 |
|---|-----------------|-------------------------|--|--|----------------------|---|--------------------------------------|--------------------------------|---|
| Oklahoma Non-Road Program - Locomotives | TBD | 400,000.00 | 300,000.00 | 100,000.00 | - | - | - | - | - |
| | Administrative | 16,032.00 | - | 16,032.00 | 16,031.89 | - | 16,031.89 | 16,031.89 | |
| | Project Totals | 416,032.00 | 300,000.00 | 16,032.00 | 16,031.89 | - | 16,031.89 | 16,031.89 | |
| | Percentage | 100% | 72.11% | 3.85% | 100% | 0.00% | 100.00% | | |

TABLE 12: NON-ROAD PROGRAM PROJECT SUMMARIES: FERRIES/TUGS*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 |
|-------------------------------------|-----------------------|-------------------------|--|--|----------------------|---|--------------------------------------|--------------------------------|---|
| Oklahoma Non-Road Program - Ferries | TBD | 300,000.00 | 225,000.00 | 75,000.00 | - | - | - | - | - |
| | Administrative | 12,056.00 | - | 12,056.00 | 12,055.80 | - | 12,055.80 | 12,055.80 | |
| | Project Totals | 312,056.00 | 225,000.00 | 87,056.00 | 12,055.80 | - | 12,055.80 | 12,055.80 | |
| | Percentage | 100% | 72.10% | 27.90% | 100% | 0.00% | 100.00% | | |

III. FUNDING AND EMISSIONS OVERVIEW

A. D-4 Submittal Summary

During this project period, three D-4's were submitted for approval. The table below 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 13: D-4 SUBMITTAL SUMMARY

| Sequential Request # | Program/ Submittal Name | D-4 Project ID | Date Submitted to Trust | Date Approved by Trust | Requested Amount (after any refunds) | Administrative (after any refunds) | Final Administrative % of request | Final Requested % of allocation |
|---|--|-------------------|-------------------------|------------------------|--------------------------------------|------------------------------------|-----------------------------------|---------------------------------|
| 1 | DERAFY17 | DS-01F36801-0 | August 9, 2018 | September 21, 2018 | \$163,236.56 | \$0.00 | 0.00 | 0.78 |
| 2 | DERAFY18 | DS-01F36801-0 (2) | May 6, 2019 | July 8, 2019 | \$296,776.70 | \$20,012.00 | 6.70 | 1.42 |
| 3 | AFSB1 | OK-AFSB-1 | May 6, 2019 | July 24, 2019 | \$1,153,093.40 | \$26,906.28 | 1.77 | 5.51 |
| 4 | Oklahoma EVSE Program FY19 | OK-EVSE | August 13, 2019 | October 15, 2019 | \$1,717,102.03 | \$150,000.00 | 8.18 | 8.21 |
| 5 | Oklahoma EVSE Program FY19 | OK-EVSE-2 | September 19, 2019 | November 18, 2019 | \$1,119,974.46 | \$121,180.91 | 9.29 | 5.35 |
| 6 | DERAFY19 | DS - 01F65501 - 0 | September 26, 2019 | November 26, 2019 | \$305,794.93 | \$28,067.07 | 8.77 | 1.46 |
| 7 | AFSB2 | OK-AFSB-2 | October 8, 2019 | December 9, 2019 | \$2,301,943.45 | \$126,000.00 | 4.16 | 11.00 |
| 8 | DERA FY20 | DS - 01F65501 - 1 | October 8, 2020 | November 17, 2020 | \$217,421.18 | \$24,170.00 | 7.15 | 1.04 |
| 9 | Oklahoma On-Road Program | OK-OnRd-1 | December 7, 2020 | February 5, 2021 | \$1,163,661.00 | \$47,000.00 | 4.04 | 5.56 |
| 10 | Oklahoma On-Road Program (Med Trucks) | OK-OnRd-2 | December 7, 2020 | February 5, 2021 | \$274,021.00 | \$45,670.00 | 16.67* | 1.31 |
| 11 | Oklahoma On-Road Program - Large Trucks | OK-OnRd-3 | December 21, 2020 | February 5, 2021 | \$2,718,785.39 | \$48,330.00 | 1.78 | 12.99 |
| 12 | DERA FY21-22 | DS-02F00301-0 | October 20, 2021 | December 21, 2021 | \$537,600.44 | \$51,046.00 | 7.28 | 2.57 |
| 13 | Oklahoma Non-Road Program - Airports | Ok-NonRd-1 | November 29, 2023 | January 31, 2024 | \$6,975.00 | \$6,975.00 | 100.00 | 0.03 |
| 14 | Oklahoma Non-Road Program – Cargo Handling | Ok-NonRd-2 | November 29, 2023 | 1/31/2024, 5/23/24 | \$680,609.60 | \$102,075.00 | 15.00 | 3.25 |
| 15 | Oklahoma Non-Road Program - Locomotives | Ok-NonRd-3 | May 14, 2024 | August 7, 2024 | \$16,031.89 | \$16,031.89 | 100.00 | 0.08 |
| 16 | Oklahoma Non-Road Program - Ferries | Ok-NonRd-4 | May 14, 2024 | August 7, 2024 | \$12,055.80 | \$12,055.80 | 100.00 | 0.06 |
| 17 | Oklahoma DERA FY23 | DS-02F48001 | September 19, 2024 | November 25, 2024 | \$427,776.00 | \$38,428.00 | 8.98 | 2.04 |
| 18 | Oklahoma On-Road2 Program - Large Trucks | OK-OnRd2-1 | December 13, 2024 | | \$4,856,540.36 | | | 23.21 |
| 19 | Oklahoma On-Road2 Program - Medium Trucks | OK-OnRd2-2 | December 13, 2024 | | \$3,512,705.02 | | | 16.79 |
| TOTAL | | | | | \$21,482,104.21 | \$863,948.26 | n/a | 102.67** |
| *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 | | | | | | | | |
| **The percentage exceeds 100 because the amounts requested include interest earned on the original award | | | | | | | | |

B. BMP Compliance Review

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

TABLE 14: BMP ALLOCATION BALANCE CHECK

| BMP Allocations | | | Requested* | Remaining |
|--|-----|-----------------|-------------------|-----------------|
| Alternative Fuel School Bus (Category 2, Eligible Buses) | 17% | \$3,634,176.01 | \$3,455,036.85 | \$179,139.16 |
| Oklahoma Clean Diesel/ Diesel Emissions Reduction Act (Category 10, DERA Option) | 17% | \$3,592,248.51 | \$1,948,605.81 | \$1,643,642.70 |
| On-Road (Category 1, Eligible Large Trucks; Category 2, Eligible Buses; Category 6, Medium Trucks) | 46% | \$9,631,676.51 | \$12,525,712.77 | -\$2,894,036.26 |
| Non-Road (Category 3, Freight Switchers; Category 4, Ferries/Tugs; Category 7, Airport Ground Support Equipment; Category 8, Forklifts and Port Cargo Handling Equipment) | 6% | \$1,227,307.60 | \$715,672.29 | \$511,635.31 |
| ChargeOK/Electric Vehicle Charging Infrastructure (Category 9, Light Duty Zero Emission Vehicle Supply Equipment) | 14% | \$2,837,076.49 | \$2,837,076.49 | \$0.00 |
| Flex Fund | 0% | \$0.00 | \$0.00 | \$0.00 |
| Total | | \$20,922,485.12 | \$21,482,104.21** | -\$559,619.09 |

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

**Requested amount is greater than the original award due to use of interest earned on the account. Use of interest also results in negative remaining funds.

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 15: SUMMARY OF ESTIMATED EMISSIONS REDUCTIONS

| D-4 Sequential Request # | Program/ Submittal Name | D-4 Project ID | Tool Used | Metric Notes | NOx | PM2.5 | HC | CO | GHG | CO2 | VOC |
|--------------------------|---|-------------------|---|---------------------|---------------|-------------|-------------|---------------|-----------------|------------------|--------------|
| 1 | DERAFY17 | DS-01F36801-0 | Diesel Emissions Quantifier (DEQ) | lifetime short tons | 9.112 | 0.709 | 1.299 | 4.046 | ** | 1,208.70 | ** |
| 2 | DERAFY18 | DS-01F36801-0 (2) | DEQ | lifetime short tons | 14.38 | 1.1 | 2.2 | 5.79 | ** | 2,019.60 | ** |
| 3 | AFSB1 | OK-AFSB-1 | Argonne Heavy Duty Vehicle Emissions Calculator (HDVEC) | lifetime short tons | 5.29 | 0.18 | ** | ** | -12.21 | ** | ** |
| 4 | Oklahoma EVSE Program FY19 | OK-EVSE | GREET | 5 yr short tons | 14.15 | ** | ** | 171.12 | ** | 18,253.80 | 16.96 |
| 5 | Oklahoma EVSE Program FY19 | OK-EVSE-2 | GREET | 5 yr short tons | 8.87 | ** | ** | 106.36 | ** | 12,851.96 | 4.87 |
| 6 | DERAFY19 | DS-01F65501-0 | DEQ | lifetime short tons | 9.489 | 0.41 | 0.994 | 2.728 | ** | 2,073.90 | ** |
| 7 | AFSB2* | OK-AFSB-2 | Argonne HDVEC | lifetime short tons | 7.69 | 0.265 | ** | ** | -5.77 | ** | ** |
| 8 | DERAFY20 | DS-01F65501-1 | DEQ | Lifetime short tons | 8.852 | 0.691 | 1.509 | 3.897 | ** | 6,132.70 | ** |
| 9 | Oklahoma On-Road Program* | OK-OnRd-1 | Argonne HDVEC | lifetime short tons | 2.19 | 0.063 | ** | ** | 771 | ** | ** |
| 10 | Oklahoma On-Road Program – Medium Trucks | OK-OnRd-2 | Argonne HDVEC | lifetime short tons | 0.52 | 0.034 | ** | ** | 95.87 | ** | ** |
| 11 | Oklahoma On-Road Program - Large Trucks* | OK-OnRd-3 | Argonne HDVEC | lifetime short tons | 52.35 | 2.41 | ** | ** | 1,183.55 | ** | ** |
| 12 | Oklahoma DERA FY21* | DS-02F00301-0 | DEQ | lifetime short tons | 7.566 | 0.34 | 0.689 | -7.852 | ** | 2403.5 | ** |
| 12 | Oklahoma DERA FY22* | DS-02F19701-0 | DEQ | lifetime short tons | 7.186 | 0.512 | 1.083 | -2.994 | ** | 1635.5 | ** |
| 13 | Oklahoma Non-Road Program - Airports | Ok-NonRd-1 | n/a | n/a | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Oklahoma Non-Road Program - Cargo Handling* | Ok-NonRd-2 | DEQ | lifetime short tons | 15.272 | 1.193 | 1.303 | 10.176 | ** | 545.411 | ** |
| 15 | Oklahoma Non-Road Program - Locomotives | Ok-NonRd-3 | n/a | n/a | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | Oklahoma Non-Road Program - Ferries | Ok-NonRd-4 | n/a | n/a | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | Oklahoma DERA FY23* | DS-02F48001 | DEQ | lifetime short tons | 0.842 | 0.003 | 0.056 | -0.699 | ** | 45.9 | ** |
| 18 | Oklahoma On-Road2 Program - Large Trucks* | OK-OnRd2-1 | Argonne HDVEC | lifetime short tons | 17.78 | 1.56 | ** | ** | 0 | ** | ** |
| 19 | Oklahoma On-Road2 Program - Medium Trucks* | OK-OnRd2-2 | Argonne HDVEC | lifetime short tons | 10.04 | 0.41 | ** | ** | 33.87 | ** | ** |
| TOTAL | | | | | 191.58 | 9.88 | 9.13 | 292.57 | 2,066.31 | 47,170.97 | 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:
April 2024 - September 2024

Due to overlapping reporting timelines for the DERA and Volkswagen Trust programs, DERA quarterly reports will lag one period as they appear in the Volkswagen semiannual report. The Volkswagen report for the July - December timeframe includes DERA quarterly reports for the April - September timeframe.

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

Burden Statement for EPA Form: 5900-691

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2060-0754). Responses to this collection of information are voluntary (2 CFR 200 at 2 CFR 1500). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 8.6 to 13.4 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

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

| <u>Tab</u> | <u>Definition</u> |
|-----------------------------|--|
| 1. Instructions | Basic instructions for all worksheets in this reporting workbook. |
| 2. Financial Summary | Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly. |
| 3. Year 1 | Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |

| | |
|-------------------------------|---|
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 8. Amendments | The Amendments tab should be used to update any changes in vehicle or equipment quantities, infrastructure quantities, or other activities, and their corresponding changes in to funding amounts post-award. Please update this tab on an annual basis at the end of each year of project performance and at project closeout. |
| 9. DERA Priorities | The tab should be completed based upon environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments defined in the proposed workplan. Please complete this tab during regular interannual reporting, if the proposed workplan committed to ANY environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments as referred to in the evaluation metrics defined in the NOFO. During each reporting period of the project period of performance, please complete updates on these defined project commitments. The final report submission for the project should contain the end results of environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments completed during the project period. |
| 10. 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 13 (Data Dictionary). |
| 11. Infrastructure | The tab should be completed based upon the final workplan infrastructure submitted and approved by EPA. The Infrastructure tab should be updated quarterly with any revisions to zero emission charging and/or fueling infrastructure information. Please refer to additional information on field definitions in tab 13 (Data Dictionary). |
| 12. 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. |

**13. Data
Dictionary**

Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8) and Infrastructure Description (tab 9).

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
Financial Summary - Project Lifetime

| | |
|-------------------------------|-------------------------------------|
| Grant Recipient | Oklahoma DEQ |
| Project Period of Performance | April - June, 2024 |
| Grant Number | 02F00301 |
| Project Title | Oklahoma Clean Diesel Grant Program |
| DERA Program | DERA State |

| DERA Grant Fiscal Summary TOTAL Year #1 + Year #2 | |
|---|--------------|
| EPA Project Award Amount Total | \$ 516,695 |
| Total Cost Share Amount | \$ 2,408,370 |
| Total Project Costs (EPA + Cost Share) | \$ 2,925,065 |
| EPA Funds Expended to Date | \$ 500,664 |
| EPA Funds Remaining | \$ 16,031 |

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

| DERA Grant Fiscal Summary Year #2 (if applicable) | |
|---|------|
| Program Fiscal Year | |
| EPA Project Award Amount Year #2 | \$ - |
| Total Cost Share Amount | \$ - |
| Total Voluntary Cost Share | \$ - |
| Total Mandatory Cost Share Amount | \$ - |
| Total Project Costs (EPA + 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 | | | | |
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | |
| Personnel | \$ 20,805 | \$ - | \$ 13,870 | \$ - | \$ 34,675 | \$ 29,788 | \$ 7,193 | \$ 8,787 | \$ 17,984 | \$ 18,414 | \$ (8,983) | \$ (7,193) | \$ 5,083 | \$ (17,984) | \$ 16,261 |
| Fringe Benefits | \$ 9,641 | \$ - | \$ 6,427 | \$ - | \$ 16,068 | \$ 16,280 | \$ 4,035 | \$ 4,609 | \$ 10,088 | \$ 10,599 | \$ (6,639) | \$ (4,035) | \$ 1,818 | \$ (10,088) | \$ 5,465 |
| Travel | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplies | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subawards | \$ 478,410 | \$ 2,063,907 | \$ 318,940 | \$ - | \$ 2,861,257 | \$ 442,010 | \$ 347,766 | \$ 357,262 | \$ 1,997,176 | \$ 302,443 | \$ 36,400 | \$ 1,716,141 | \$ (38,322) | \$ (1,997,176) | \$ 2,558,814 |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Direct Cost Total | \$ 509,336 | \$ 2,063,907 | \$ 339,557 | \$ - | \$ 2,912,800 | \$ 488,078 | \$ 358,995 | \$ 370,657 | \$ 2,025,247 | \$ 331,456 | \$ 21,258 | \$ 1,704,912 | \$ (31,100) | \$ (2,025,247) | \$ 2,581,344 |
| Indirect Charges | \$ 7,359 | \$ - | \$ 4,906 | \$ - | \$ 12,265 | \$ 12,586 | \$ 3,027 | \$ 3,729 | \$ 7,568 | \$ 7,700 | \$ (5,227) | \$ (3,027) | \$ 1,177 | \$ (7,568) | \$ 4,565 |
| TOTALS | \$ 516,695 | \$ 2,063,907 | \$ 344,463 | \$ - | \$ 2,925,065 | \$ 500,664 | \$ 362,022 | \$ 374,386 | \$ 2,032,816 | \$ 339,156 | \$ 16,031 | \$ 1,701,885 | \$ (29,923) | \$ (2,032,816) | \$ 2,585,909 |

| Financial Summary | EPA Budget Details by Fiscal Year | | | | | | | | | | Total Project Budget | | | | |
|---|-----------------------------------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|----------------------|----------------------|--|-------------|--------------------|
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | |
| | | | | | | | | | | | | | | | |
| Personnel | \$ 20,805 | \$ - | \$ 13,870 | | \$ 34,675 | | | | \$ - | | \$ 20,805 | \$ - | \$ 13,870 | \$ - | \$ 34,675 |
| Fringe Benefits | \$ 9,641 | \$ - | \$ 6,427 | | \$ 16,068 | | | | \$ - | | \$ 9,641 | \$ - | \$ 6,427 | \$ - | \$ 16,068 |
| Travel | \$ 300 | \$ - | \$ 200 | | \$ 500 | | | | \$ - | | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 |
| Equipment | \$ - | \$ - | \$ - | | \$ - | | | | \$ - | | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplies | \$ 180 | \$ - | \$ 120 | | \$ 300 | | | | \$ - | | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 |
| Contractual | \$ - | \$ - | \$ - | | \$ - | | | | \$ - | | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subawards | \$ 478,410 | \$ 2,063,907 | \$ 318,940 | | \$ 2,861,257 | | | | \$ - | | \$ 478,410 | \$ 2,063,907 | \$ 318,940 | \$ - | \$ 2,861,257 |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | \$ - | | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | | | \$ - | | | | \$ - | | \$ - | \$ - | \$ - | \$ - | \$ - |
| Direct Cost Total | \$ 509,336 | \$ 2,063,907 | \$ 339,557 | \$ - | \$ 2,912,800 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 509,336 | \$ 2,063,907 | \$ 339,557 | \$ - | \$ 2,912,800 |
| Indirect Charges | \$ 7,359 | \$ - | \$ 4,906 | \$ - | \$ 12,265 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 7,359 | \$ - | \$ 4,906 | \$ - | \$ 12,265 |
| TOTALS | \$ 516,695 | \$ 2,063,907 | \$ 344,463 | \$ - | \$ 2,925,065 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 516,695 | \$ 2,063,907 | \$ 344,463 | \$ - | \$ 2,925,065 |

| Table 2. Annual Rate of Expenditure | | | | | | | | | | | | | | | |
|--|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|
| No Entry Needed - ALL numbers will reflect automatically from subsequent tabs. | | | | | | | | | | | | | | | |
| Financial Summary | Year 1 | | | | | Year 2 | | | | | Year 3 | | | | |
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | |
| | | | | | | | | | | | | | | | |
| Personnel | \$ 6,783 | \$ - | \$ 4,495 | \$ - | \$ 11,277 | \$ 16,594 | \$ 7,193 | \$ - | \$ 17,984 | \$ 7,136 | \$ 6,412 | \$ - | \$ 4,292 | \$ - | \$ - |
| Fringe Benefits | \$ 3,698 | \$ - | \$ 2,465 | \$ - | \$ 6,163 | \$ 9,345 | \$ 4,035 | \$ - | \$ 10,088 | \$ 4,437 | \$ 3,237 | \$ - | \$ 2,144 | \$ - | \$ - |

| | | | | | | | | | | | | | | | | |
|---|-----------|------------|-----------|------|------------|------------|------------|------|--------------|------------|------------|------|------------|------|------|------|
| Travel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplies | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subawards | \$ 28,422 | \$ 158,507 | \$ 18,949 | \$ - | \$ 205,878 | \$ 283,889 | \$ 189,259 | \$ - | \$ 1,997,176 | \$ 96,565 | \$ 129,699 | \$ - | \$ 338,313 | \$ - | \$ - | \$ - |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Direct Cost Total | \$ 38,902 | \$ 158,507 | \$ 25,909 | \$ - | \$ 223,318 | \$ 309,828 | \$ 200,488 | \$ - | \$ 2,025,247 | \$ 108,138 | \$ 139,347 | \$ - | \$ 344,749 | \$ - | \$ - | \$ - |
| Indirect Charges | \$ 2,748 | \$ - | \$ 1,832 | \$ - | \$ 4,581 | \$ 6,994 | \$ 3,027 | \$ - | \$ 7,568 | \$ 3,120 | \$ 2,844 | \$ - | \$ 1,897 | \$ - | \$ - | \$ - |
| TOTALS | \$ 41,651 | \$ 158,507 | \$ 27,741 | \$ - | \$ 227,899 | \$ 316,822 | \$ 203,515 | \$ - | \$ 2,032,816 | \$ 111,258 | \$ 142,191 | \$ - | \$ 346,645 | \$ - | \$ - | \$ - |

| Financial Summary | Year 4 | | | | | Year 5 | | | | | |
|---|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|--|
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | |
| Personnel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Fringe Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Travel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Supplies | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Subawards | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Direct Cost Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Indirect Charges | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTALS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |

| U. S. Environmental Protection Agency Diesel Emissions Reduction Act (DERA) Grant Program Financial and Narrative Summary - Year 1 | | | | |
|--|-------------------------------------|----------------------------------|-----------|--------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 1 | \$ | 41,651 |
| Grant Number | 02F00301 | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

| Enter Dates for this Reporting Period | Quarter 1 | | | | Quarter 2 | | | | Quarter 3 | | | | Quarter 4 | | | | | | |
|---|---|--|---|-------------|--------------------|---|--|---|-------------------|--------------------|--|---|---|-------------|--------------------|------|----------|------|-----------|
| | | | | | | | | | Apr. to Jun. 2022 | | | | Jul. to Sep. 2022 | | | | | | |
| | EPA Funds Expended the Reporting Period | Mandatory Cost Share Expended the Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended the Reporting Period | Mandatory Cost Share Expended the Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | | | | |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | 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 | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Subawards | | | | \$ - | | | | | \$ - | \$ 28,422 | \$ 158,507 | \$ 18,949 | | \$ 205,878 | | | | | \$ - |
| Participant Support Costs (e.g., Rebates) | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Other | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| 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 4. Project Updates - Narrative Responses | | | | | | | | | |
|--|---|---|---|------------------|-----------------|-----------------|-----------------|------------------------------|--|
| Record and update project updates below. | | | | | | | | | |
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | Anticipated Outputs | Anticipated Outcomes | Progress to Date | | | | Progress Notes | |
| | | | | Q1 | Q2 | Q3 | Q4 | Write below, as appropriate. | |
| FY21 | Submit notice of Intent to Participate | | | Completed | | | | | |
| 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 Quantifier, are 5.353 short tons of | 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 with longer extensions. | 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 sent Notices to Proceed. | 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 foresee any problems that would prevent meeting outcomes |

| | | | | |
|---|---|---|---|---|
| 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, and number of buses. | 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 timelines compiled 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 schools, Stigler and Temple Public Schools, were reimbursed this quarter. Stigler and Temple Public Schools. They have reported cost-shares of \$77,088 and \$81,419, respectively. This is a combined cost-share of \$158,507 for quarter three. | No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY21 Awardees" tab |
| Have there been any major personnel changes during this reporting period? | No major personnel changes during this reporting period. | No major personnel changes during this reporting period. | No major personnel changes during this reporting period. | No major personnel changes during this reporting period. |
| Did any public relations events regarding this grant take place during the reporting period? | The grant solicitation was put on our agency website and on social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state-school-directory . An email was also sent out | 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 | 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. |
| (State program only) 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 vehicles and/or equipment purchased. | 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 | 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 was \$0.00. These funds would |
| 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 Diesel Emissions Reduction Act (DERA) Grant Program Financial and Narrative Summary - Year 2 | | | | |
|--|-------------------------------------|----------------------------------|-----------|---------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 2 | \$ | 316,822 |
| Grant Number | 02F00301 | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

Table 3. Year 2 Annual Rate of Expenditure
Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

| Enter Dates for this Reporting Period | Quarter 1 | | | | | Quarter 2 | | | | | Quarter 3 | | | | | Quarter 4 | | | | |
|---|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|
| | Oct. to Dec. 2022 | | | | | Jan. to Mar. 2023 | | | | | Apr. to Jun. 2023 | | | | | Jul. to Sep. 2023 | | | | |
| | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | |
| Personnel | \$ 5,803 | | \$ 3,869 | | \$ 9,672 | \$ 3,654 | | \$ 2,436 | | \$ 6,090 | \$ 2,140 | | \$ 1,427 | | \$ 3,567 | \$ 4,996 | | \$ 3,330 | | \$ 8,326 |
| Fringe Benefits | \$ 3,292 | | \$ 2,195 | | \$ 5,487 | \$ 1,616 | | \$ 1,077 | | \$ 2,694 | \$ 1,335 | | \$ 890 | | \$ 2,224 | \$ 3,102 | | \$ 2,068 | | \$ 5,170 |
| Travel | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Equipment | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Supplies | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Contractual | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Subawards | | | | | \$ - | \$ 187,324 | \$ 1,017,970 | \$ 124,882 | | \$ 1,330,176 | \$ 96,565 | \$ 506,058 | \$ 64,377 | | \$ 667,000 | | | | | \$ - |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Other | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Direct Cost Total | \$ 9,096 | \$ - | \$ 6,063 | \$ - | \$ 15,159 | \$ 192,594 | \$ 1,017,970 | \$ 128,396 | \$ - | \$ 1,338,959 | \$ 100,040 | \$ 506,058 | \$ 66,694 | \$ - | \$ 672,792 | \$ 8,098 | \$ - | \$ 5,398 | \$ - | \$ 13,496 |
| Indirect Charges | \$ 2,453 | | \$ 1,635 | | \$ 4,088 | \$ 1,421 | | \$ 948 | | \$ 2,369 | \$ 937 | | \$ 625 | | \$ 1,562 | \$ 2,182 | | \$ 1,455 | | \$ 3,637 |
| TOTALS | \$ 11,549 | \$ - | \$ 7,699 | \$ - | \$ 19,247 | \$ 194,016 | \$ 1,017,970 | \$ 129,343 | \$ - | \$ 1,341,329 | \$ 100,978 | \$ 506,058 | \$ 67,318 | \$ - | \$ 674,354 | \$ 10,280 | \$ - | \$ 6,853 | \$ - | \$ 17,134 |

| Table 4. Project Updates - Narrative Responses | | | | | | | | | |
|--|---|--|---|---|------------------|-----------------|-----------------|-----------------|------------------------------|
| Record and update project updates below. | | | | | | | | | |
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | | Anticipated Outputs | Anticipated Outcomes | Progress to Date | | | | Progress Notes |
| | | | | | Q1 | Q2 | Q3 | Q4 | Write below, as appropriate. |
| FY21 | Submit notice of Intent to Participate | | | | Completed | Completed | Completed | Completed | |
| FY21 | Submit Work Plan, Budget Narrative, and Fleet Description | | | | Completed | Completed | Completed | Completed | |
| FY21 | Submit Grants.gov Application | | | | Completed | Completed | Completed | Completed | |
| FY21 | Announce Funding and publish Grant Solicitation / Accept Applications | | | | Completed | Completed | Completed | Completed | |
| FY21 | Review and Select Applications | | | | Completed | Completed | Completed | Completed | |
| FY21 | Make Subawards / Complete MOAs | | | | Completed | Completed | Completed | Completed | |
| FY21 | Quarterly Reporting | | Each school is required to submit quarterly reporting. | All schools have turned in reports and are up to date. | Completed | Completed | Completed | Completed | |
| FY21 | Project Implementation | | Sixteen projects with 29 buses. | Sixteen schools will receive new cleaner buses and benefit from cleaner air. | In Progress | In Progress | In Progress | In Progress | |
| FY21 | Replace 25 School Buses | | Replacing 29 diesel school buses with new 14 diesel and | Expected lifetime emissions benefits, according to the Diesel Emissions Quantifier, are 5.353 short tons of | In Progress | In Progress | In Progress | In Progress | |
| FY21 | Project Completion Date | | Three projects completed and four ongoing projects. | The remaining projects are ongoing. DEQ anticipates these projects to finish in the next quarter. | In Progress | In Progress | In Progress | In Progress | |
| FY21 | Final Report Deadline | | When schools projects are finished we will submit a final | A final report will be turned into the EPA. | Not Yet Started | Not Yet Started | Not Yet Started | Not Yet Started | |

| Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
|--|---|---|---|--|
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic. | During the first quarter DEQ is in the project implementation stage of its FY21 grant, this matches with the workplan milestones. No schools were awarded during this quarter. DEQ carried out a second round applications that is not on the workplan for FY21. There is unused grant money that was not awarded during the first round of applications. The grant solicitation and application were put on the DEQ website on November 9, 2022. The application deadline is January 13, 2023. An amended workplan | 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 application period was from Nov. 9, 2022 to Jan. 13, 2023. The applications were | The amended workplan approval was received from EPA on April 21, 2023. During this quarter, the second round of applicants received their POs and Notice's to Proceed and have ongoing projects. Out of the original round of applications, three subgrantees were reimbursed during this quarter and one subgrantee has an extension | During this quarter, Mustang Public Schools filed for reimbursement and the remaining three schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. There were no outputs/outcomes as no schools were awarded this quarter. |

| | | | | |
|--|---|---|---|---|
| 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. | Colbert, Howe, and Stillwater received their new buses during this quarter; the new replacement information has been added to the fleet description. | No vehicles were added or removed during this quarter. |
| Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. | Three subgrantees were awarded during this quarter: Central High, Fairland, and Heavener. See "FY21 Awardees" tab for detailed recipient list and award amounts. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. |
| If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives? | DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to accepting a second round of project applications. DEQ had unused FY21 grant money that was not awarded during the first round of | 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 timeline, were submitted to EPA on November | With the new workplan being approved all outputs/outcomes and timelines/milestones are on track to be met. | All outputs/outcomes and timelines/milestones are on track to be met. |
| If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds. | No schools were reimbursed this quarter. Please see the "FY21 Awardees" tab for a breakdown of costs. | Seven subgrantees were reimbursed this quarter and have reported their cost-shares. See "FY21 Awardees" tab for detailed award amounts and cost-shares. | Three subgrantees were reimbursed this quarter and have reported their cost-shares. See "FY21 Awardees" tab for detailed award amounts and cost-shares. | No cost-shares were reported as no schools were reimbursed during this quarter. |
| Have there been any major personnel changes during this reporting period? | No major personnel changes during this reporting period. | Taima Rolle has been replaced with Tiffany Schwimmer and Amber Miller has been replaced by Dan Melton. DEQ updated the 424 and Key Contacts forms accordingly. | No major personnel changes during this reporting period. | No major personnel changes during this reporting period. |
| Did any public relations events regarding this grant take place during the reporting period? | No public relations events for the FY21 grant year took place during this quarter. | No public relations events for the FY21 grant year took place during this quarter. | No public relations events for the FY21 grant year took place during this quarter. | No public relations events for the FY21 grant year took place during this quarter. |
| Are you using websites or other tools used to relay information about this grant to the public? | Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/ and the VW Trust website; https://www.vwenvironmentalmitigationtrust.com . | The subgrantees were not announced to the public during this quarter, however, the grant solicitation and related materials are still on the DEQ website. Once the subgrantees are given their Notice's to Proceed, DEQ will post recipient and project information on the website. | There was no new information posted to the website this quarter. | During this quarter, the recipients list was updated for the FY21 DERA grant year at https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ . |
| What project activities are planned for the next reporting period? | During the January - March, 2023 quarter, DEQ plans to continue oversight of ongoing projects with extensions and manage reimbursement request as schools complete their projects. The second round of applications will be reviewed for eligibility and scored by a scoring committee. Once the schools are selected, all the | During this next quarter DEQ plans to issue the new subgrantees POs, send out the Notices to Proceed, and begin the project implementation stage. DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. | During this next quarter DEQ plans to continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. The subgrantee, Mustang Public Schools, will also be inspected. DEQ also plans to list the three new | During this next quarter, Mustang schools will be reimbursed and DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. |
| Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used. | No program income was generated during this quarter. | No program income was generated during this quarter. | No program income was generated during this quarter. | No program income was generated during this quarter. |
| (State program only)What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program. | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff |
| Do you have any other comments or feedback? | No. | No. | No. | No. |

| Subaward Reporting Requirements | | | | |
|--|---|--|---|--|
| Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Summaries of results of reviews of financial and programmatic reports. | During this quarter, \$11,549 of federal funds have been used. The 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 vehicles and/or equipment purchased. No site visits were performed during this quarter. Desk | 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 was \$1,017,970. These funds would represent No site visits were performed during this quarter. Desk | During this quarter, \$100,978 of federal funds have been used. The cumulated federal funds expended is \$348,193. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter No site visits were performed during this quarter. Desk | During this quarter, \$10,280 of federal funds have been used. The cumulated federal funds expended is \$358,473. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would Mustang Schools was inspected during this quarter. Their old buses were confirmed to be scrapped and the new buses matched the description given to DEQ. Desk |
| Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance. | reviews of applications were performed by the project manager for eligibility and completeness, and then reviewed and scored by a scoring committee. Desk reviews were performed on all reimbursement packets to ensure they were correct and contained | 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 FY21 program emission benefits from October 1, | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions. |
| 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 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 emit fewer | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that 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. | 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 Diesel Emissions Reduction Act (DERA) Grant Program Financial and Narrative Summary - Year 3 | | | | |
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 3 | \$ | 142,191 |
| Grant Number | 02F00301 | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | Apr. to Jun. 2024 | |

Table 3. Year 3 Annual Rate of Expenditure
Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

| Enter Dates for this Reporting Period | Quarter 1 | | | | | Quarter 2 | | | | | Quarter 3 | | | | | Quarter 4 | | | | |
|---|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|
| | Oct. to Dec. 2023 | | | | | Jan. to Mar. 2024 | | | | | Apr. to Jun. 2024 | | | | | | | | | |
| | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | |
| Personnel | \$ 2,543 | | \$ 1,695 | | \$ 4,238 | \$ 1,294 | | \$ 862 | \$ 1,668 | \$ 3,824 | \$ 2,575 | | \$ 1,717 | | \$ 4,292 | | | | | \$ - |
| Fringe Benefits | \$ 1,327 | | \$ 885 | | \$ 2,212 | \$ 624 | | \$ 416 | \$ 847 | \$ 1,887 | \$ 1,286 | | \$ 857 | | \$ 2,144 | | | | | \$ - |
| Travel | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Equipment | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Supplies | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Contractual | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Subawards | \$ 79,027 | \$ 404,396 | \$ 52,684 | | \$ 536,107 | | | | | \$ - | \$ 50,672 | \$ 253,860 | \$ 33,781 | | \$ 338,313 | | | | | \$ - |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Other | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Direct Cost Total | \$ 82,896 | \$ 404,396 | \$ 55,264 | \$ - | \$ 542,557 | \$ 1,918 | \$ - | \$ 1,278 | \$ 2,514 | \$ 5,710 | \$ 54,533 | \$ 253,860 | \$ 36,355 | \$ - | \$ 344,749 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Indirect Charges | \$ 1,141 | | \$ 760 | | \$ 1,901 | \$ 565 | | \$ 377 | \$ 741 | \$ 1,683 | \$ 1,138 | | \$ 758 | | \$ 1,897 | | | | | \$ - |
| TOTALS | \$ 84,037 | \$ 404,396 | \$ 56,024 | \$ - | \$ 544,457 | \$ 2,483 | \$ - | \$ 1,655 | \$ 3,255 | \$ 7,393 | \$ 55,671 | \$ 253,860 | \$ 37,114 | \$ - | \$ 346,645 | \$ - | \$ - | \$ - | \$ - | \$ - |

| Table 4. Project Updates - Narrative Responses | | | | | | | | | |
|--|---|---|---|----------------------|------------------|-----------------|-----------|----|------------------------------|
| Record and update project updates below. | | | | | | | | | |
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | | | Anticipated Outcomes | Progress to Date | | | | Progress Notes |
| | | | | | Q1 | Q2 | Q3 | Q4 | Write below, as appropriate. |
| FY21 | Submit notice of Intent to Participate | | | | Completed | Completed | Completed | | |
| FY21 | Submit Work Plan, Budget Narrative, and Fleet Description | | | | Completed | Completed | Completed | | |
| FY21 | Submit Grants.gov Application | | | | Completed | Completed | Completed | | |
| FY21 | Announce Funding and publish Grant Solicitation / Accept Applications | | | | Completed | Completed | Completed | | |
| FY21 | Review and Select Applications | | | | Completed | Completed | Completed | | |
| FY21 | Make Subawards / Complete MOAs | | | | Completed | Completed | Completed | | |
| FY21 | Quarterly Reporting | Each school is required to submit quarterly reporting. | All schools have turned in reports and are up to date. | Completed | Completed | Completed | | | |
| FY21 | Project Implementation | Sixteen projects with 29 buses. | Sixteen schools will receive new cleaner buses and benefit from cleaner air. | In Progress | In Progress | Completed | | | |
| FY21 | Replace 25 School Buses | Replacing 29 diesel school buses with new 14 diesel and | Expected lifetime emissions benefits, according to the Diesel Emissions Quantifier, are 5.353 short tons of | In Progress | In Progress | Completed | | | |
| FY21 | Project Completion Date | All projects complete. | 16 projects complete with 29 diesel buses replaced. | In Progress | In Progress | Completed | | | |
| FY21 | Final Report Deadline | Preparing a final report. | A final report will be turned into the EPA. | Not Yet Started | Not Yet Started | Not Yet Started | | | |

| Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
|--|---|--|---|------------------|
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic. | During this quarter, Mustang and Fairland Public Schools were reimbursed. The remaining two schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. For the outputs this quarter, two schools were reimbursed, and four school buses were realoced. The number of idline hours reduced is | During this quarter, no schools were reimbursed with FY21 funds. There is one remaining ongoing project, Heavener Public Schools. Heavener Schools have received their new buses but have not had their old buses destroyed. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. | During this quarter, one subgrantee was reimbursed with FY21 funds. This wraps up the projects for FY21 as all subgrantees awarded have been reimbursed. For the outputs this quarter, one subgrantee was reimbursed and two diesel school buses were replaced. The number of idling hours | |

| | | | | |
|--|---|---|--|--|
| Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description) | Four buses were added this quarter, three from Mustang Schools and one from Fairland. The buses new replacement information has been added to the school's fleet description sheets. | The new replacement information for Central High's one vehicle has been added to the fleet description. | The new replacement information for Heavener Public School's two vehicles has been added to the fleet description. | |
| Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. | |
| If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives? | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. No problems arose that would interfere with meeting the project objectives. | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. A problem did occur: Central High was accidentally reimbursed with FY22 DERA funds. This will be | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. A problem did occur: In the last quarterly report Central High was accidentally reimbursed | |
| If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds. | Two subgrantees have reported their cost-shares for this quarter. See "FY21 Awardees" tab for detailed award amounts and cost-shares. | No subgrantees have reported their cost-shares for this quarter. See "FY21 Awardees" tab for detailed award amounts and cost-shares. | Heavener Public Schools and Central High School have reported their cost-shares for this quarter. See "FY21 Awardees" tab for detailed award amounts and cost-shares. | |
| Have there been any major personnel changes during this reporting period? | No major personnel changes during this reporting period. | No major personnel changes during this reporting period. | During this reporting period Michelle Estrada replaced Tiffany Schwimmer as the Authorized Representative. Michelle Estrada Budget Analyst | |
| Did any public relations events regarding this grant take place during the reporting period? | No public relations events for the FY21 grant year took place during this quarter. | No public relations events for the FY21 grant year took place during this quarter. | No public relations events for the FY21 grant year took place during this quarter. | |
| Are you using websites or other tools used to relay information about this grant to the public? | There was no new information posted to the website this quarter. | There was no new information posted to the website this quarter. | There was no new information posted to the website this quarter. | |
| What project activities are planned for the next reporting period? | During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects. | During the next quarter, DEQ anticipates that Heavener Schools will finish their project and DEQ will be able to begin closing out the FY22 DERA grant. DEQ will fix the issue with Central High Schools (described in cell J68) and add it to the next quarterly report for FY21 | During the next quarter, DEQ will begin closing out the FY21 DERA grant and preparing for the final report in December. | |
| 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. | |
| (State program only)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.wvenvironmentalmitigationtrust.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.wvenvironmentalmitigationtrust.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.wvenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff DEQ was notified of the new reporting template from EPA one week before the deadline. The new template contains information not required in the older template, and, as a result, some of those data fields have been left blank. It will take DEQ some time to | |
| Do you have any other comments or feedback? | No. | No. | | |

| Subaward Reporting Requirements | | | | |
|--|---|--|---|---|
| Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Summaries of results of reviews of financial and programmatic reports. | During this quarter, \$84,037 of federal funds have been used. The cumulated federal funds expended is \$442,510. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$404,396. These funds would represent the subgrantees' portions of all vehicles and/or equipment. No site visits were performed during this quarter. Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | During this quarter, \$2,483 of federal funds have been used. The cumulated federal funds expended is \$444,993. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0. These funds would represent the subgrantees' portions of all vehicles and/or equipment. No site visits were performed during this quarter. Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | During this quarter, \$55,671 of federal funds have been used. The cumulated federal funds expended is \$500,664. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0. These funds would represent the subgrantees' portions of all vehicles and/or equipment. No site visits were performed during this quarter. Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | During this quarter, \$55,671 of federal funds have been used. The cumulated federal funds expended is \$500,664. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0. These funds would represent the subgrantees' portions of all vehicles and/or equipment. No site visits were performed during this quarter. Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. |
| Environmental results the subrecipient achieved | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions. The FY21 program emission benefits for the subgrantees that have finished projects are | 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, subgrantees are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer | Through the scrappage and dismantling of old diesel vehicles, subgrantees are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer |

| | | | | |
|--|---|---|---|--|
| Summaries of audit findings and related pass-through entity management decisions | No audits or pass-through entity management decisions have been made. | No audits or pass-through entity management decisions have been made. | No audits or pass-through entity management decisions have been made. | |
| 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 | |

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
Financial and Narrative Summary - Year 4

| | | | | |
|-----------------|-------------------------------------|----------------------------------|----|-----------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 4 | \$ | - |
| Grant Number | Oklahoma Clean Diesel Grant Program | Reporting Cadence | | Quarterly |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

Table 3. Year 4 Annual Rate of Expenditure

Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

[illegible]

Table 4. Project Updates - Narrative Responses

Record and update project updates below.

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

[illegible]

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. | | | | |
| (State program only)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
Diesel Emissions Reduction Act (DERA) Grant Program
Financial and Narrative Summary - Year 5

| | | | | |
|-----------------|-------------------------------------|----------------------------------|----|-----------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 5 | \$ | - |
| Grant Number | Oklahoma Clean Diesel Grant Program | Reporting Cadence | | Quarterly |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

Table 3. Year 5 Annual Rate of Expenditure

Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

[illegible]

Table 4. Project Updates - Narrative Responses

Record and update project updates below.

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

[illegible]

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. | | | | |
| (State program only)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 |
|--------------------------|-----------------|------------------------|-----------------------------|-----------------------|
| Fairland (2nd round) | 1 | \$26,756.00 | \$26,756.00 | \$89,531.00 |
| Heavener (2nd round) | 2 | \$57,696.50 | \$57,696.50 | \$173,589.50 |
| Central High (2nd round) | 1 | \$26,756.75 | \$26,756.75 | \$80,270.25 |
| Bennington | 1 | \$21,250.00 | \$21,250.00 | \$83,679.00 |
| Blanchard | 2 | \$51,760.50 | \$51,760.50 | \$161,503.50 |
| Central High | 1 | \$22,673.00 | \$22,673.00 | \$68,020.00 |
| Colbert | 1 | \$16,250.00 | \$16,250.00 | \$49,325.00 |
| Commerce | 4 | \$101,997.00 | \$101,997.00 | \$313,635.00 |
| Howe | 3 | \$77,811.00 | \$77,811.00 | \$233,436.00 |
| Lexington | 3 | \$75,000.00 | \$73,275.00 | \$219,825.00 |
| Mustang | 3 | \$104,955.00 | \$104,955.00 | \$314,865.00 |
| Pawnee | 1 | \$20,000.00 | \$20,000.00 | \$84,141.00 |
| Stigler | 1 | \$21,662.00 | \$21,662.00 | \$77,088.00 |
| Stillwater | 3 | \$66,881.25 | \$66,881.25 | \$223,296.75 |
| Temple | 1 | \$25,708.00 | \$25,708.00 | \$81,419.00 |
| Yukon | 1 | \$21,250.00 | \$21,250.00 | \$87,166.00 |
| TOTALS | 29 | \$738,407.00 | \$736,682.00 | \$2,340,790.00 |

| |
|-------------------------|
| Ongoing Projects |
| Finished Projects |
| Reimbursed This Quarter |

| Diesel Emissions Reduced Calculated by EPA's Diesel Emissions Quantifier | | | | | | |
|---|---------------------------|--|--|---|---|---|
| Subgrantee | Number of Vehicles | Lifetime Amount Reduced (NOx, short tons) | Lifetime Amount Reduced (PM2.5, short tons) | Lifetime Amount Reduced (HC, short tons) | Lifetime Amount Reduced (CO, short tons) | Cost Effectiveness (lbs of NOx/Award Amount) |
| Fairland (2nd round) | 1 | 0.162 | 0.012 | 0.017 | -0.276 | 0.012 |
| Heavener (2nd round) | 2 | 0.355 | 0.026 | 0.038 | -0.591 | 0.012 |
| Central High (2nd round) | 1 | 0.130 | 0.001 | 0.005 | -0.477 | 0.010 |
| Bennington | 1 | 0.013 | 0.000 | 0.002 | 0.003 | 0.001 |
| Blanchard | 2 | 0.233 | 0.014 | 0.031 | 0.091 | 0.009 |
| Central High | 1 | 0.021 | 0.000 | 0.001 | -0.061 | 0.002 |
| Colbert | 1 | 0.187 | 0.015 | 0.026 | 0.087 | 0.023 |
| Commerce | 4 | 1.081 | 0.017 | 0.041 | -4.196 | 0.021 |
| Howe | 3 | 0.698 | 0.003 | 0.017 | -3.024 | 0.018 |
| Lexington | 3 | 2.410 | 0.150 | 0.253 | 0.545 | 0.066 |
| Mustang | 3 | 0.557 | 0.003 | 0.016 | -2.282 | 0.011 |
| Pawnee | 1 | 0.102 | 0.001 | 0.004 | -0.397 | 0.010 |
| Stigler | 1 | 0.089 | 0.000 | 0.009 | 0.017 | 0.008 |
| Stillwater | 3 | 0.619 | 0.002 | 0.048 | 0.097 | 0.019 |
| Temple | 1 | 0.062 | 0.000 | 0.005 | 0.010 | 0.005 |
| Yukon | 1 | 0.191 | 0.014 | 0.020 | -0.321 | 0.018 |
| Totals | 29 | 6.912 | 0.257 | 0.533 | -10.773 | 0.245 |

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
Amendments

Instructions

Please use this tab to indicate any changes in planning activities, vehicle or equipment numbers, as well as numbers of infrastructure items, and/or funding amounts post-award. Use one row per amendment made. Fill out this tab at the end of each year of project performance.

| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 1 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Number of Amendments By Year | | Change in Funding Amount By Year | |
|---|----------|---------------------------------|---|-------------------------------------|--------------|
| | | | | | |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 2 of the project period of performance? If yes, please indicate the change(s) using the table below. | Yes | Project Year 1 | 0 | \$ | - |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 3 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 2 | 2 | \$ | (189,489.00) |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 4 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 3 | 0 | \$ | - |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 5 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 4 (if applicable) | 0 | \$ | - |
| | (Y or N) | Project Year 5 (if applicable) | 0 | \$ | - |

Table 13. Post-Award Amendments

| | | Changes to Vehicle, Equipment, or Eligible Infrastructure Deployment | | | | | | Other Changes | Corresponding Funding Changes | | |
|------|----|--|---|--|---|--|---|--------------------------------------|---------------------------------|--------------------------------|--------------------------|
| | | Update Year (select from dropdown) | Type of Amendment (Select from dropdown) | Original Vehicle, Equipment, or Eligible Infrastructure Type | Updated Vehicle, Equipment, or Eligible Infrastructure Type | Original Quantity of Vehicle, Equipment, or Eligible Infrastructure Type | Updated Quantity of Vehicle, Equipment, or Eligible Infrastructure Type | If other changes selected, describe | Original Funding Request Amount | Updated Funding Request Amount | Change in Funding Amount |
| Ex 1 | | Year 1 Update | Changes to Vehicle or Equipment Deployment | Company A RTG Electric Crane v2000 | Company A RTG Electric Crane v3000 | 25 | 20 | | \$ 1,250,000 | \$ 1,300,000 | \$ (50,000) |
| Ex 2 | | Year 1 Update | Changes to Other Planned Activities | | | | | Decreased personnel funding required | \$ 15,000 | \$ 12,000 | \$ 3,000 |
| | 1 | Year 2 Update | Changes to Other Planned Activities | | | | | Extend project period | | | \$ - |
| | 2 | Year 2 Update | Changes to Other Planned Activities | | | | | Increase Mandatory Match | \$ 2,735,576.00 | \$ 2,925,065.00 | \$ (189,489.00) |
| | 3 | | | | | | | | | | \$ - |
| | 4 | | | | | | | | | | \$ - |
| | 5 | | | | | | | | | | \$ - |
| | 6 | | | | | | | | | | \$ - |
| | 7 | | | | | | | | | | \$ - |
| | 8 | | | | | | | | | | \$ - |
| | 9 | | | | | | | | | | \$ - |
| | 10 | | | | | | | | | | \$ - |
| | 11 | | | | | | | | | | \$ - |
| | 12 | | | | | | | | | | \$ - |
| | 13 | | | | | | | | | | \$ - |
| | 14 | | | | | | | | | | \$ - |
| | 15 | | | | | | | | | | \$ - |

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
DERA Priorities

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

Instructions

Please complete this tab if your organization committed to ANY environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, or leveraging of additional external funds actions or commitments in your application, as referred to in the evaluation metrics defined in the NOFO or Program Guide. Only cells shaded in blue need to be filled out; cells shaded in yellow will automatically populate based on information entered in earlier tabs. **If planned activities or commitments changed between the submitted application and approved workplan, please indicate on the first question below.** Please use the drop downs for columns to indicate any updates that occurred during the reporting period indicating continued progress towards commitments. At the end of each of the sections below, there is a cell to provide additional narrative responses, as appropriate. **For narrative responses, please include at least 1-2 sentences.** Please take care to ensure all questions are answered; the final question is on row 148 of this sheet.

| | |
|---|----|
| Did any planned activities or commitments change between the submitted application and the approved workplan? | No |
| If no, please jump to the next section, "Environmental Justice and Disadvantaged Communities." If yes, please provide context and details to the approved changes (example: the number of school buses was reduced due to partial funding). | |

Table 14. Environmental Justice and Disadvantaged Communities

| 1. Did the workplan demonstrate that the project will benefit nonattainment, maintenance, and/or areas of air toxics concern as defined in the NOFO or Program Guide? | | | | | | | Yes |
|--|-------------------------------------|---|-------------------------|--|---|-------------------------------------|---|
| 2. Did any of the beneficiaries from the workplan decide to no longer participate in the project? If yes, please use the rows below to indicate which beneficiaries withdrew their participation from the project, and if applicable, please note what beneficiary was chosen as a replacement. <i>Note: Please add additional rows as needed.</i> | | | | | | | N/A |
| Withdrawn Beneficiary | Project location (State, County) | Nonattainment, Maintenance, or Area of Air Toxics Concern? | Date of Withdrawal | Brief Description of Reason for Withdrawal | Replacement Beneficiary (use "N/A" if beneficiary not replaced) | Project location (State, County) | Nonattainment, Maintenance, or Area of Air Toxics Concern? |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |

Table 15. Community Engagement

| | |
|--|---|
| Did the workplan demonstrate actions and/or commitments to engage communities? If no, please jump to the next section, "Project Sustainability". If yes, please complete the rest of this section. | 0 |
| 1. How did the workplan demonstrate engagement with the communities identified above, especially local residents, to ensure their meaningful participation with respect to the design, planning, and performance of the project? | |

| Policy/Process to Engage Communities and Point of Contact | Application | Status Update | Reporting Period Completed |
|---|-------------|---------------|----------------------------|
| 1. Did the workplan for this project demonstrate that the recipient and/or project partner(s) has an existing clear point of contact in a public platform (e.g., newsletter, website) for community issues and complaints (specific to air quality or broader) and a publicly documented policy or process to engage communities and get their input on operations and projects that impact air quality? The process could be a meeting in the past year and/or a policy or process to have a meeting or otherwise get input (e.g., a standing citizens advisory committee). <i>Please include any narrative details in question 2.</i> | | | |
| 1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | | | |
| 1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| 2. Please provide any additional details and/or a status update to be provided for this category, including but not limited to the URL(s) where the public can find the clear point of contact and policy or process; a description of the point of contact and policy or process; and any other relevant information. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| | | | Please Select One |
| | | | Please Select One |
| | | | Please Select One |
| 3. Does the recipient have a publicly available baseline mobile source emission inventory for PM2.5 and/or NOx that was completed after 2016? | | | Yes |
| 3.a. If no, does the recipient commit to completing one before the end of the project period? | | | N/A |
| 3.b. Please provide any additional details. | | | |

| | |
|--|-----|
| 4. Does the recipient have a publicly available plan to reduce mobile source emissions that includes specific PM2.5 and/or NOx emission targets that was completed after 2017? | Yes |
| 4.a. If no, will the recipient have a documented commitment to have a publicly available plan to reduce mobile source emissions that includes specific PM2.5 and/or NOx emission targets BEFORE the end of the project period? | N/A |
| 4.b. Please provide any additional details. | |

Table 16. Project Sustainability

| | |
|---|----------|
| Did the workplan demonstrate actions and/or commitments to promote sustainable project results and benefits? <i>If no, please jump to the next section, "Workforce Development". If yes, please complete the rest of this section.</i> | 0 |
|---|----------|

1. How did the workplan demonstrate that project results and benefits will be sustainable and that the applicant and project partners have the ability to promote and continue efforts to reduce emissions from school buses after EPA funding for the project has ended?

| A. Zero-Emission Projects <i>For non-ZE projects, skip to part B.</i> | | | |
|--|-------------|---------------|----------------------------|
| | Application | Status Update | Reporting Period Completed |
| A1. Did the workplan for this project demonstrate coordination and/or consultation with utilities on the feasibility of the project? This could include, but is not limited to, discussion with utilities on project charging needs, project upgrade needs, project costs, rates for future service, and/or the timeframe for necessary upgrades. Please include any narrative details in question A2. | | | |
| A1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to such coordination before the end of the project period? | | | |
| A1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |

A2. Please provide additional details and any relevant status updates for this section, including but not limited to describing the extent of coordination with utilities, noting the timing and frequency of discussions with utilities, and any project decisions impacted by these discussions. Please use the drop downs under 'Please Select One' to indicate when the update was completed. *Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.*

| | | | |
|---|--------------------|----------------------|-----------------------------------|
| | Please Select One | | |
| | Please Select One | | |
| | Please Select One | | |
| B. Non Zero-Emission Projects | Application | Status Update | Reporting Period Completed |
| B1. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have existing idle reduction policies? <i>Please include any narrative details in question B4.</i> | Yes | | |
| B1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | Yes | | |
| B1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| B2. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have contract specifications requiring the use of cleaner, more efficient vehicles and equipment? <i>Please include any narrative details in question B4.</i> | No | | |
| B2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | No | | |
| B2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| B3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have adopted other strategies to promote and continue efforts to reduce diesel emissions? If yes, please describe the other policies in more detail below. <i>Please include any narrative details in question B4.</i> | No | | |
| B3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to adopting one or more strategies before the end of the project period? | No | | |
| B3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| B4. Please provide additional details and any relevant status updates for this section, including but not limited to descriptions of idle reduction policies, contract specifications, and/or any additional diesel emission reduction strategies, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| On the MOA with the subgrantees it states that the subgrantee is required to maintain the vehicles and equipment for a period of no less than five years. | 2024 - Q3 | | |
| | Please Select One | | |
| | Please Select One | | |

Table 17. Workforce Development

| | | | |
|--|-----------------|---------------|----------------------------|
| Did the workplan demonstrate actions and/or commitments to promote workforce development? <i>If no, please jump to the next section, "Project Resilience to Climate Impacts". If yes, please complete the rest of this section.</i> | | 0 | |
| 1. How did the workplan demonstrate a plan to prepare the workforce for the project? | | | |
| | Application | Status Update | Reporting Period Completed |
| 2. Did the workplan for this project demonstrate that current drivers, mechanics, electricians, and other essential personnel have received training to safely operate and maintain the new vehicles and infrastructure? This could include the establishment of workforce training programs for zero emission vehicles and charging infrastructure. Please include any narrative details in question 6. | | | |
| 2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to ensuring current drivers, mechanics, electricians, and other essential personnel receive training to safely operate and maintain the new buses and infrastructure before the end of the project period? | | | |
| 2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have clarified protections to ensure existing workers are not replaced or displaced because of new technologies? <i>Please include any narrative details in question 6.</i> | | | |
| 3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to clarifying protections to ensure existing workers are not replaced for displaced because of new technologies before the end of the project period? | (Y or N or N/A) | | |
| 3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 4. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have increased the availability of domestic manufacturing and workforce for zero- and near-zero emission vehicles, engines, and other key components (e.g., batteries)? <i>Please include any narrative details in question 6.</i> | (Y or N or N/A) | | |
| 4.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to increasing the availability of domestic manufacturing and workforce for zero- and near-zero emission vehicles, engines, and other key components (e.g., batteries) before the end of the project period? | No | | |
| 4.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 5. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have other measures and/or policies in place to promote workforce development? If yes, please describe the other measures and/or policies in more detail below. <i>Please include any narrative details in question 6.</i> | No | | |
| 5.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit establishing measures and/or policies to promote workforce development before the end of the project period? | No | | |

| | | | |
|---|--|-------------------|-------------------------|
| 5.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 6. Please provide additional details and any relevant status updates for this section, including but not limited to details on training programs, protections for existing workers, measures taken to increase the availability of domestic manufacturing and workforce, and/or descriptions of any additional policies and measures to promote workforce development, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| | | Please Select One | |
| | | Please Select One | |
| | | Please Select One | |

| Table 18. Project Resilience to Climate Impacts | | | |
|--|-------------|-------------------|----------------------------|
| Did the workplan demonstrate actions and/or commitments to promote project resilience to climate impacts? <i>If no, please jump to the next section, "Leveraging of Additional External Funds". If yes, please complete the rest of this section.</i> | | 0 | |
| 1. How did the workplan demonstrate planning or action taken towards building project resilience and reducing vulnerabilities to climate impacts? | | | |
| | Application | Status Update | Reporting Period Completed |
| 2. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have assessed and implemented climate change adaptation considerations to help ensure that the project achieves its expected outcomes even as the climate | | | |
| 2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to assessing and implementing climate change adaptation considerations before the end of the project period? | | | |
| 2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have other measures and/or policies in place to promote project resilience to climate impacts? If yes, please describe the other measures and/or policies in more detail below. <i>Please include any narrative details in question 4.</i> | | | |
| 3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit establishing measures and/or policies to promote project resilience to climate impacts before the end of the project period? | | | |
| 3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 4. Please provide additional details and any relevant status updates for this section, including but not limited to details on climate impact assessments, descriptions of project decisions impacted by these assessments, and/or descriptions of any additional policies and measures to promote project resilience to climate impacts, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| | | Please Select One | |
| | | Please Select One | |

| | |
|--|-------------------|
| | Please Select One |
|--|-------------------|

| | | | |
|---|-------------|-------------------|--------------------------|
| Table 19. Leveraging of Additional External Funds | | | |
| Did the workplan demonstrate that the recipient has leveraged or plans to leverage additional external funds in order to support proposed project activities? <i>If no, please jump to the next section, "Other".</i> If yes, please complete the rest of this section. | | | 0 |
| 1. How did the workplan demonstrate that the recipient has leveraged or plans to leverage additional external funds in order to support proposed project activities, as well as how these funds will be used to contribute to the performance and success of the project? | | | |
| | | | |
| 2. Please provide updates on proposed or secured additional external funds using the rows below. This should include additional external leveraged funds, but should <i>not</i> include applicant funds. Refer to the following definitions when selecting Status: | | | |
| "Not Yet Started:" Funding is proposed but the application process has not yet begun | | | |
| "In Progress:" The funding application or selection process is underway, but funds have not been awarded | | | |
| "Awarded:" Funding has been officially awarded | | | |
| "Not Awarded:" Funding that had been applied for was not awarded | | | |
| <i>Note: Please add additional rows as needed.</i> | | | |
| Source Name | Amount (\$) | Status | Reporting Period Awarded |
| Voklswagon Trust | \$344,463 | Awarded | N/A |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| 3. Are there any updates to be provided or additional information for any proposed or secured additional external funds? If yes, please provide additional details and a status update below, including a description of how any secured funds are being used to support proposed project activities and how they are contributing to the performance and success of the project. If any proposed funding was not awarded, use the space provided to indicate your plans to make up for these funds. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | (Y or N or N/A) |
| | | | Please Select One |

| 1. Allgemeine Angaben | | | | | | | | | | 2. Angaben zum Auftraggeber | | | | | | | | | | 3. Angaben zum Auftragnehmer | | | | | | | | | | 4. Angaben zum Auftrag | | | | | | | | | | 5. Angaben zum Projekt | | | | | | | | | | 6. Angaben zum Budget | | | | | | | | | | 7. Angaben zum Risiko | | | | | | | | | | 8. Angaben zum Status | | | | | | | | | | 9. Angaben zum Abschluss | | | | | | | | | | 10. Angaben zum Nachtragsmanagement | | | | | | | | | | 11. Angaben zum Abschluss | | | | | | | | | | 12. Angaben zum Abschluss | | | | | | | | | | 13. Angaben zum Abschluss | | | | | | | | | | 14. Angaben zum Abschluss | | | | | | | | | | 15. Angaben zum Abschluss | | | | | | | | | | 16. Angaben zum Abschluss | | | | | | | | | | 17. Angaben zum Abschluss | | | | | | | | | | 18. Angaben zum Abschluss | | | | | | | | | | 19. Angaben zum Abschluss | | | | | | | | | | 20. Angaben zum Abschluss | | | | | | | | | | 21. Angaben zum Abschluss | | | | | | | | | | 22. Angaben zum Abschluss | | | | | | | | | | 23. Angaben zum Abschluss | | | | | | | | | | 24. Angaben zum Abschluss | | | | | | | | | | 25. Angaben zum Abschluss | | | | | | | | | | 26. Angaben zum Abschluss | | | | | | | | | | 27. Angaben zum Abschluss | | | | | | | | | | 28. Angaben zum Abschluss | | | | | | | | | | 29. Angaben zum Abschluss | | | | | | | | | | 30. Angaben zum Abschluss | | | | | | | | | | 31. Angaben zum Abschluss | | | | | | | | | | 32. Angaben zum Abschluss | | | | | | | | | | 33. Angaben zum Abschluss | | | | | | | | | | 34. Angaben zum Abschluss | | | | | | | | | | 35. Angaben zum Abschluss | | | | | | | | | | 36. Angaben zum Abschluss | | | | | | | | | | 37. Angaben zum Abschluss | | | | | | | | | | 38. Angaben zum Abschluss | | | | | | | | | | 39. Angaben zum Abschluss | | | | | | | | | | 40. Angaben zum Abschluss | | | | | | | | | | 41. Angaben zum Abschluss | | | | | | | | | | 42. Angaben zum Abschluss | | | | | | | | | | 43. 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Angaben zum Abschluss | | | | | | | | | | 107. Angaben zum Abschluss | | | | | | | | | | 108. Angaben zum Abschluss | | | | | | | | | | 109. Angaben zum Abschluss | | | | | | | | | | 110. Angaben zum Abschluss | | | | | | | | | | 111. Angaben zum Abschluss | | | | | | | | | | 112. Angaben zum Abschluss | | | | | | | | | | 113. Angaben zum Abschluss | | | | | | | | | | 114. Angaben zum Abschluss | | | | | | | | | | 115. Angaben zum Abschluss | | | | | | | | | | 116. Angaben zum Abschluss | | | | | | | | | | 117. Angaben zum Abschluss | | | | | | | | | | 118. Angaben zum Abschluss | | | | | | | | | | 119. Angaben zum Abschluss | | | | | | | | | | 120. Angaben zum Abschluss | | | | | | | | | | 121. Angaben zum Abschluss | | | | | | | | | | 122. Angaben zum Abschluss | | | | | | | | | | 123. Angaben zum Abschluss | | | | | | | | | | 124. Angaben zum Abschluss | | | | | | | | | | 125. Angaben zum Abschluss | | | | | | | | | | 126. Angaben zum Abschluss | | | | | | | | | | 127. Angaben zum Abschluss | | | | | | | | | | 128. Angaben zum Abschluss | | | | | | | | | | 129. Angaben zum Abschluss | | | | | | | | | | 130. Angaben zum Abschluss | | | | | | | | | | 131. Angaben zum Abschluss | | | | | | | | | |
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| Section 1: General Information | | | | | | | | | | Section 2: Financial Data | | | | | | | | | | Section 3: Operational Data | | | | | | | | | | | |
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| Item ID | Description | Category | Status | Priority | Assigned To | Created Date | Last Modified | Due Date | Completed Date | Budget | Actual | Variance | Forecast | Risk Level | Impact | Mitigation | Owner | Team | Progress % | Next Steps | Comments | Attachments | Related Items | Dependencies | Status | Priority | Assigned To | Created Date | Last Modified | Due Date | Completed Date |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1001 | Project A - Phase 1 | Development | In Progress | High | John Doe | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | John Doe | Team A | 75% | Complete Phase 1 | Project A is on track. | Project A - Phase 1 | Project A - Phase 2 | Project A - Phase 3 | Project A - Phase 4 | Project A - Phase 5 | Project A - Phase 6 | Project A - Phase 7 | Project A - Phase 8 | Project A - Phase 9 | Project A - Phase 10 |
| 1002 | Project B - Phase 1 | Development | In Progress | Medium | Jane Smith | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Jane Smith | Team B | 75% | Complete Phase 1 | Project B is on track. | Project B - Phase 1 | Project B - Phase 2 | Project B - Phase 3 | Project B - Phase 4 | Project B - Phase 5 | Project B - Phase 6 | Project B - Phase 7 | Project B - Phase 8 | Project B - Phase 9 | Project B - Phase 10 |
| 1003 | Project C - Phase 1 | Development | In Progress | Low | Mike Johnson | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Mike Johnson | Team C | 75% | Complete Phase 1 | Project C is on track. | Project C - Phase 1 | Project C - Phase 2 | Project C - Phase 3 | Project C - Phase 4 | Project C - Phase 5 | Project C - Phase 6 | Project C - Phase 7 | Project C - Phase 8 | Project C - Phase 9 | Project C - Phase 10 |
| 1004 | Project D - Phase 1 | Development | In Progress | High | Sarah Lee | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Sarah Lee | Team D | 75% | Complete Phase 1 | Project D is on track. | Project D - Phase 1 | Project D - Phase 2 | Project D - Phase 3 | Project D - Phase 4 | Project D - Phase 5 | Project D - Phase 6 | Project D - Phase 7 | Project D - Phase 8 | Project D - Phase 9 | Project D - Phase 10 |
| 1005 | Project E - Phase 1 | Development | In Progress | Medium | David Kim | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | David Kim | Team E | 75% | Complete Phase 1 | Project E is on track. | Project E - Phase 1 | Project E - Phase 2 | Project E - Phase 3 | Project E - Phase 4 | Project E - Phase 5 | Project E - Phase 6 | Project E - Phase 7 | Project E - Phase 8 | Project E - Phase 9 | Project E - Phase 10 |
| 1006 | Project F - Phase 1 | Development | In Progress | Low | Emily White | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Emily White | Team F | 75% | Complete Phase 1 | Project F is on track. | Project F - Phase 1 | Project F - Phase 2 | Project F - Phase 3 | Project F - Phase 4 | Project F - Phase 5 | Project F - Phase 6 | Project F - Phase 7 | Project F - Phase 8 | Project F - Phase 9 | Project F - Phase 10 |
| 1007 | Project G - Phase 1 | Development | In Progress | High | Chris Brown | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Chris Brown | Team G | 75% | Complete Phase 1 | Project G is on track. | Project G - Phase 1 | Project G - Phase 2 | Project G - Phase 3 | Project G - Phase 4 | Project G - Phase 5 | Project G - Phase 6 | Project G - Phase 7 | Project G - Phase 8 | Project G - Phase 9 | Project G - Phase 10 |
| 1008 | Project H - Phase 1 | Development | In Progress | Medium | Alex Green | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Alex Green | Team H | 75% | Complete Phase 1 | Project H is on track. | Project H - Phase 1 | Project H - Phase 2 | Project H - Phase 3 | Project H - Phase 4 | Project H - Phase 5 | Project H - Phase 6 | Project H - Phase 7 | Project H - Phase 8 | Project H - Phase 9 | Project H - Phase 10 |
| 1009 | Project I - Phase 1 | Development | In Progress | Low | Mia Black | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Mia Black | Team I | 75% | Complete Phase 1 | Project I is on track. | Project I - Phase 1 | Project I - Phase 2 | Project I - Phase 3 | Project I - Phase 4 | Project I - Phase 5 | Project I - Phase 6 | Project I - Phase 7 | Project I - Phase 8 | Project I - Phase 9 | Project I - Phase 10 |
| 1010 | Project J - Phase 1 | Development | In Progress | High | Noah Grey | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Noah Grey | Team J | 75% | Complete Phase 1 | Project J is on track. | Project J - Phase 1 | Project J - Phase 2 | Project J - Phase 3 | Project J - Phase 4 | Project J - Phase 5 | Project J - Phase 6 | Project J - Phase 7 | Project J - Phase 8 | Project J - Phase 9 | Project J - Phase 10 |
| 1011 | Project K - Phase 1 | Development | In Progress | Medium | Olivia Blue | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Olivia Blue | Team K | 75% | Complete Phase 1 | Project K is on track. | Project K - Phase 1 | Project K - Phase 2 | Project K - Phase 3 | Project K - Phase 4 | Project K - Phase 5 | Project K - Phase 6 | Project K - Phase 7 | Project K - Phase 8 | Project K - Phase 9 | Project K - Phase 10 |
| 1012 | Project L - Phase 1 | Development | In Progress | Low | Liam Purple | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Liam Purple | Team L | 75% | Complete Phase 1 | Project L is on track. | Project L - Phase 1 | Project L - Phase 2 | Project L - Phase 3 | Project L - Phase 4 | Project L - Phase 5 | Project L - Phase 6 | Project L - Phase 7 | Project L - Phase 8 | Project L - Phase 9 | Project L - Phase 10 |
| 1013 | Project M - Phase 1 | Development | In Progress | High | Ava Yellow | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Ava Yellow | Team M | 75% | Complete Phase 1 | Project M is on track. | Project M - Phase 1 | Project M - Phase 2 | Project M - Phase 3 | Project M - Phase 4 | Project M - Phase 5 | Project M - Phase 6 | Project M - Phase 7 | Project M - Phase 8 | Project M - Phase 9 | Project M - Phase 10 |
| 1014 | Project N - Phase 1 | Development | In Progress | Medium | Ethan Red | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Ethan Red | Team N | 75% | Complete Phase 1 | Project N is on track. | Project N - Phase 1 | Project N - Phase 2 | Project N - Phase 3 | Project N - Phase 4 | Project N - Phase 5 | Project N - Phase 6 | Project N - Phase 7 | Project N - Phase 8 | Project N - Phase 9 | Project N - Phase 10 |
| 1015 | Project O - Phase 1 | Development | In Progress | Low | Sophia Pink | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Sophia Pink | Team O | 75% | Complete Phase 1 | Project O is on track. | Project O - Phase 1 | Project O - Phase 2 | Project O - Phase 3 | Project O - Phase 4 | Project O - Phase 5 | Project O - Phase 6 | Project O - Phase 7 | Project O - Phase 8 | Project O - Phase 9 | Project O - Phase 10 |
| 1016 | Project P - Phase 1 | Development | In Progress | High | Lucas Orange | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Lucas Orange | Team P | 75% | Complete Phase 1 | Project P is on track. | Project P - Phase 1 | Project P - Phase 2 | Project P - Phase 3 | Project P - Phase 4 | Project P - Phase 5 | Project P - Phase 6 | Project P - Phase 7 | Project P - Phase 8 | Project P - Phase 9 | Project P - Phase 10 |
| 1017 | Project Q - Phase 1 | Development | In Progress | Medium | Isabella Green | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Isabella Green | Team Q | 75% | Complete Phase 1 | Project Q is on track. | Project Q - Phase 1 | Project Q - Phase 2 | Project Q - Phase 3 | Project Q - Phase 4 | Project Q - Phase 5 | Project Q - Phase 6 | Project Q - Phase 7 | Project Q - Phase 8 | Project Q - Phase 9 | Project Q - Phase 10 |
| 1018 | Project R - Phase 1 | Development | In Progress | Low | Mason Blue | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Mason Blue | Team R | 75% | Complete Phase 1 | Project R is on track. | Project R - Phase 1 | Project R - Phase 2 | Project R - Phase 3 | Project R - Phase 4 | Project R - Phase 5 | Project R - Phase 6 | Project R - Phase 7 | Project R - Phase 8 | Project R - Phase 9 | Project R - Phase 10 |
| 1019 | Project S - Phase 1 | Development | In Progress | High | Evelyn Purple | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Evelyn Purple | Team S | 75% | Complete Phase 1 | Project S is on track. | Project S - Phase 1 | Project S - Phase 2 | Project S - Phase 3 | Project S - Phase 4 | Project S - Phase 5 | Project S - Phase 6 | Project S - Phase 7 | Project S - Phase 8 | Project S - Phase 9 | Project S - Phase 10 |
| 1020 | Project T - Phase 1 | Development | In Progress | Medium | James Yellow | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | James Yellow | Team T | 75% | Complete Phase 1 | Project T is on track. | Project T - Phase 1 | Project T - Phase 2 | Project T - Phase 3 | Project T - Phase 4 | Project T - Phase 5 | Project T - Phase 6 | Project T - Phase 7 | Project T - Phase 8 | Project T - Phase 9 | Project T - Phase 10 |
| 1021 | Project U - Phase 1 | Development | In Progress | Low | Charlotte Red | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Charlotte Red | Team U | 75% | Complete Phase 1 | Project U is on track. | Project U - Phase 1 | Project U - Phase 2 | Project U - Phase 3 | Project U - Phase 4 | Project U - Phase 5 | Project U - Phase 6 | Project U - Phase 7 | Project U - Phase 8 | Project U - Phase 9 | Project U - Phase 10 |
| 1022 | Project V - Phase 1 | Development | In Progress | High | Benjamin Orange | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Benjamin Orange | Team V | 75% | Complete Phase 1 | Project V is on track. | Project V - Phase 1 | Project V - Phase 2 | Project V - Phase 3 | Project V - Phase 4 | Project V - Phase 5 | Project V - Phase 6 | Project V - Phase 7 | Project V - Phase 8 | Project V - Phase 9 | Project V - Phase 10 |
| 1023 | Project W - Phase 1 | Development | In Progress | Medium | Abigail Green | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Abigail Green | Team W | 75% | Complete Phase 1 | Project W is on track. | Project W - Phase 1 | Project W - Phase 2 | Project W - Phase 3 | Project W - Phase 4 | Project W - Phase 5 | Project W - Phase 6 | Project W - Phase 7 | Project W - Phase 8 | Project W - Phase 9 | Project W - Phase 10 |
| 1024 | Project X - Phase 1 | Development | In Progress | Low | Henry Blue | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Henry Blue | Team X | 75% | Complete Phase 1 | Project X is on track. | Project X - Phase 1 | Project X - Phase 2 | Project X - Phase 3 | Project X - Phase 4 | Project X - Phase 5 | Project X - Phase 6 | Project X - Phase 7 | Project X - Phase 8 | Project X - Phase 9 | Project X - Phase 10 |
| 1025 | Project Y - Phase 1 | Development | In Progress | High | Grace Purple | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Grace Purple | Team Y | 75% | Complete Phase 1 | Project Y is on track. | Project Y - Phase 1 | Project Y - Phase 2 | Project Y - Phase 3 | Project Y - Phase 4 | Project Y - Phase 5 | Project Y - Phase 6 | Project Y - Phase 7 | Project Y - Phase 8 | Project Y - Phase 9 | Project Y - Phase 10 |
| 1026 | Project Z - Phase 1 | Development | In Progress | Medium | Isaac Yellow | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Isaac Yellow | Team Z | 75% | Complete Phase 1 | Project Z is on track. | Project Z - Phase 1 | Project Z - Phase 2 | Project Z - Phase 3 | Project Z - Phase 4 | Project Z - Phase 5 | Project Z - Phase 6 | Project Z - Phase 7 | Project Z - Phase 8 | Project Z - Phase 9 | Project Z - Phase 10 |
| 1027 | Project AA - Phase 1 | Development | In Progress | Low | Lily Red | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Lily Red | Team AA | 75% | Complete Phase 1 | Project AA is on track. | Project AA - Phase 1 | Project AA - Phase 2 | Project AA - Phase 3 | Project AA - Phase 4 | Project AA - Phase 5 | Project AA - Phase 6 | Project AA - Phase 7 | Project AA - Phase 8 | Project AA - Phase 9 | Project AA - Phase 10 |
| 1028 | Project AB - Phase 1 | Development | In Progress | High | Jack Orange | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Jack Orange | Team AB | 75% | Complete Phase 1 | Project AB is on track. | Project AB - Phase 1 | Project AB - Phase 2 | Project AB - Phase 3 | Project AB - Phase 4 | Project AB - Phase 5 | Project AB - Phase 6 | Project AB - Phase 7 | Project AB - Phase 8 | Project AB - Phase 9 | Project AB - Phase 10 |
| 1029 | Project AC - Phase 1 | Development | In Progress | Medium | Chloe Green | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Chloe Green | Team AC | 75% | Complete Phase 1 | Project AC is on track. | Project AC - Phase 1 | Project AC - Phase 2 | Project AC - Phase 3 | Project AC - Phase 4 | Project AC - Phase 5 | Project AC - Phase 6 | Project AC - Phase 7 | Project AC - Phase 8 | Project AC - Phase 9 | Project AC - Phase 10 |
| 1030 | Project AD - Phase 1 | Development | In Progress | Low | Leo Blue | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Leo Blue | Team AD | 75% | Complete Phase 1 | Project AD is on track. | Project AD - Phase 1 | Project AD - Phase 2 | Project AD - Phase 3 | Project AD - Phase 4 | Project AD - Phase 5 | Project AD - Phase 6 | Project AD - Phase 7 | Project AD - Phase 8 | Project AD - Phase 9 | Project AD - Phase 10 |
| 1031 | Project AE - Phase 1 | Development | In Progress | High | Amelia Purple | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Amelia Purple | Team AE | 75% | Complete Phase 1 | Project AE is on track. | Project AE - Phase 1 | Project AE - Phase 2 | Project AE - Phase 3 | Project AE - Phase 4 | Project AE - Phase 5 | Project AE - Phase 6 | Project AE - Phase 7 | Project AE - Phase 8 | Project AE - Phase 9 | Project AE - Phase 10 |
| 1032 | Project AF - Phase 1 | Development | In Progress | Medium | Michael Yellow | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Michael Yellow | Team AF | 75% | Complete Phase 1 | Project AF is on track. | Project AF - Phase 1 | Project AF - Phase 2 | Project AF - Phase 3 | Project AF - Phase 4 | Project AF - Phase 5 | Project AF - Phase 6 | Project AF - Phase 7 | Project AF - Phase 8 | Project AF - Phase 9 | Project AF - Phase 10 |
| 1033 | Project AG - Phase 1 | Development | In Progress | Low | Harper Red | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Harper Red | Team AG | 75% | Complete Phase 1 | Project AG is on track. | Project AG - Phase 1 | Project AG - Phase 2 | Project AG - Phase 3 | Project AG - Phase 4 | Project AG - Phase 5 | Project AG - Phase 6 | Project AG - Phase 7 | Project AG - Phase 8 | Project AG - Phase 9 | Project AG - Phase 10 |
| 1034 | Project AH - Phase 1 | Development | In Progress | High | Samuel Orange | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Samuel Orange | Team AH | 75% | Complete Phase 1 | Project AH is on track. | Project AH - Phase 1 | Project AH - Phase 2 | Project AH - Phase 3 | Project AH - Phase 4 | Project AH - Phase 5 | Project AH - Phase 6 | Project AH - Phase 7 | Project AH - Phase 8 | Project AH - Phase 9 | Project AH - Phase 10 |
| 1035 | Project AI - Phase 1 | Development | In Progress | Medium | Evelyn Green | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Evelyn Green | Team AI | 75% | Complete Phase 1 | Project AI is on track. | Project AI - Phase 1 | Project AI - Phase 2 | Project AI - Phase 3 | Project AI - Phase 4 | Project AI - Phase 5 | Project AI - Phase 6 | Project AI - Phase 7 | Project AI - Phase 8 | Project AI - Phase 9 | Project AI - Phase 10 |
| 1036 | Project AJ - Phase 1 | Development | In Progress | Low | Benjamin Blue | 2023-01-01 | 2023-01-15 | 2023-01-20 | 2023-01-25 | 1000 | 1000 | 0 | 1000 | Low | Minor | Review | Benjamin Blue | Team AJ | 75% | Complete Phase 1 | Project AJ is on track. | Project AJ - Phase 1 | Project AJ - Phase 2 | Project AJ - Phase 3 | Project AJ - Phase 4 | Project AJ - Phase 5 | Project AJ - Phase 6 | Project AJ - Phase 7 | Project AJ - Phase 8 | Project AJ - Phase 9 | Project AJ - Phase 10 |
| 1037 | Project AK - Phase 1 | Development | In Progress | High | Charlotte Purple | 2023- | | | | | | | | | | | | | | | | | | | | | | | | | |

[illegible]

| | |
|---|--|
| <p>Are there any other infrastructure projects associated with this grant that are not listed above (e.g. electrical piling system, station generator or other stationing equipment)?</p> <p>Are there any other infrastructure projects associated with this grant that are not listed above (e.g. electrical piling system, station generator or other stationing equipment)?</p> | |
|---|--|

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

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

Table 18. Final Emissions - Actual Results

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

Please select fiscal year from the drop down menu.

| Annual Results (short tons) | NOx | PM2.5 | HC | CO | CO2 | 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 | PM2.5 | HC | CO | CO2 | 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 19. Project Updates - Narrative Responses

Record final project information.

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

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

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

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

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

Table 20. Additional Questions

Please provide programmatic and narrative financial results on the project.

| Question | Answer |
|----------|--------|
|----------|--------|

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| | | | |
|------------------------|--|--|---------------------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Awarded | \$ 516,695 |
| Grant Number | 02F00301 | Total Voluntary Cost Share | \$ 4,906 |
| Project Title | Oklahoma Clean Diesel Grant Program | Total Mandatory Cost Share Amount | \$ 2,408,370 |
| DERA Program | | Total Project Costs (Fed. + Cost Share) | \$ 2,929,971 |
| | | 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: <input type="checkbox"/> Number of replaced or retrofitted engines/vehicles/equipment and/or hours of idling reduced; <input type="checkbox"/> Adoption of an idle-reduction policy or changes in driver behavior regarding idling practices <input type="checkbox"/> Dissemination of the project information and increased knowledge via list serves, websites, journals, and press/outreach events (provide web links where applicable); <input type="checkbox"/> Widespread adoption of the implemented technology; <input type="checkbox"/> Increased public awareness of project and results <input type="checkbox"/> 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. | |

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

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

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

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

| | |
|--|--|
| <p>(State program only)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.</p> | |
| <p>Do you have any other comments or feedback?</p> | |

Table 21. Subaward Reporting Requirements (if applicable)

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 9 (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. |

Current Vehicle Information

| | |
|-----------------------------------|--|
| Vehicle Identification Number(s): | Enter the Serial number or VIN number for each engine or vehicle |
| Vehicle Make | Enter the manufacturer of the existing vehicle |
| Vehicle Model | Enter the model of the existing vehicle |
| Baseline Vehicle Model Year: | Enter the model year of the existing vehicle. |

Current Engine Information

| | |
|--|---|
| Engine Serial Number(s) : | Enter the engine Serial # for each vehicle or engine to be scrapped/replaced. |
| Engine Make: | Enter the manufacturer of the existing Engine. |
| Engine Model: | Enter the model of the existing Engine. |
| Engine Model Year: | Enter the model year of this engine set. |
| Engine Tier (nonroad, locomotive, and marine only): | For REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the Current Tier Level. |
| Tier 4 Standards (Tier 4 only): | For tier 4 only engines, please use the drop down to indicate interim for final. |
| Engine After-Treatment Technology | Enter the appropriate drop down for collection on emission control technologies for the current engine. |
| Engine Horsepower: | Enter the average horsepower of the engine/equipment. |
| Engine Cylinder Displacement (liters/cylinder; marine only): | Enter the engine displacement per cylinder in liters. |
| Engine Number of Cylinders (# of cylinders per engine): | Enter the number of cylinders per engine. |
| Engine Total Displacement (liters per engine; marine only) | Enter the engine displacement per cylinder in liters. |
| Engine Family Name (if unregulated, then NA): | Enter the Engine Family name of the existing Engine. NOTE: unregulated engines will not have an Engine Family Name. Engine Optional for Idle Reduction, Aerodynamic Technology, Low Rolling Resistance Tires, and Fuels projects. |
| Baseline Engine Fuel Type: | Select the type of fuel that is currently being used (prior to any clean diesel activity change). |
| Total # of Propulsion Engines (per vessel; marine only): | Enter the total number of propulsion engines on the vessel. |
| Total # of Auxiliary Engines (per vessel; marine only): | Enter the total number of auxiliary engines on the vessel. |

Current Annual Vehicle Data

| | |
|---|--|
| Annual Amount of Fuel Used (gallons/year per engine): | Enter the amount of fuel used in gallons/year. |
|---|--|

| | |
|--|--|
| Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only) | Enter the average number of hours the equipment is used per year. |
| Annual Miles Traveled (miles per vehicle; on-highway only): | Enter the average number of vehicle miles traveled per year per vehicle. |
| Annual Idling Hours (hours per engine; on-highway only): | Enter the average number of hours the vehicle idles per year. |
| Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only): | Enter the average number of hoteling hours per year, per engine. |
| Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action): | Enter the remaining life of baseline engine/vehicle in years at the time of the upgrade action |
| NEW VEHICLE AND ENGINE UPGRADE INFORMATION | |
| Upgrade Information | |
| Year of Upgrade Action: | Enter the year in which the upgrade will take place (i.e., if in 2010, you're replacing a 1995 bus with a 2007 bus, the upgrade year is 2010.) |
| Upgrade Type: | Enter the type of upgrade that will take place from the dropdown menu. |
| Upgrade Specific: | Using the drop down, enter the specific type of upgrade that will take place during the project. |
| Class (onroad vehicles): | Using the drop down list provided, select the appropriate vehicle class (for onroad vehicles only). |
| VIN for New Vehicle(s): | Please enter the vehicle identification numbers for the new vehicle(s) being replaced. |
| Total Cost per Unit (equipment cost plus labor): | Automated cell that will sum the upgrade equipment cost (row 55) and labor cost (row 56). |
| Upgrade Equipment Cost only per unit: | Enter the cost of the technology or equipment cost per unit. |
| Upgrade Labor Cost only per unit: | Enter the cost of installing or labor cost of the technology per unit. |
| Total Federal Funds Expended per Unit (\$ Total Cost per Unit): | Enter the federal funds expended in dollars per unit. |
| Federal Cost Share Expended per Unit (% Total Cost per Unit): | Automated cell that will calculate the federal cost share based upon the federal funds expended entered in row 57. |
| New Engine Information | |
| New Engine Model Year: | For REPLACEMENTS AND REPOWERS ONLY, Enter the model year of the new vehicle/engine. |
| New Engine Tier (nonroad, locomotive, and marine only): | For REPLACEMENTS, REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the new Tier Level. |
| Tier 4 Standards (Tier 4 only): | For tier 4 only engines, please use the drop down to indicate interim for final. |
| New Engine After-Treatment Technology (Tier 4 nonroad only): | Enter the appropriate drop down for collection on emission control technologies for the new engine. |
| New Engine Horsepower: | Enter the new horsepower of the engine or equipment. |
| New Engine Duty Cycle (line-haul locomotive only): | Please enter the new engine duty cycle - for line-haul locomotive ONLY. |
| New Engine Cylinder Displacement (liters per cylinder per engine; | Enter the new engine displacement per cylinder in liters. |
| New Engine Total Displacement (liters per engine; marine only) | Select from the dropdown menu the displacement per cylinder in liters. |
| New Engine Number of Cylinders (per engine; marine only): | Enter the number of cylinders in the new engine. |
| New Engine Family Name: | For REPLACEMENTS AND REPOWERS ONLY, Enter the Engine Family Name of the new engine. |
| New Engine Fuel Type: | Select the type of fuel that is for the new engine or vehicle. |
| New Annual Vehicle Data | |
| Annual Idling Hours Reduced (hours per vehicle; on-highway only): | For IDLE REDUCTION STRATEGIES ONLY, Enter the average number of idling hours reduced for the engine. |
| Annual Hoteling Hours Reduced (hours per vehicle; class 8 long-haul combination only): | Enter the average number of hoteling hours per year, per engine. |
| New Annual Fuel Volume (estimated gallons/year per engine): | Please enter the new annual fuel volume, in gallons. New Annual Fuel Volume should be from new engine efficiency, not changes in use. |
| 10. INFRASTRUCTURE | |
| EVSE Equipment Information | |
| Type of Charger | Enter the type of charger, either Level 2 (AC charging up to 19.2 kW) or DC Fast Charging. |
| If Level 2, is it ENERGY STAR certified | Confirm and select yes if applicable. Please see https://www.energystar.gov/ |

| | |
|--|--|
| EVSE Manufacturer | Enter the manufacturer of the charging equipment |
| EVSE Model | Enter the model name of the charging equipment. |
| EVSE Manufacture Year | Enter the year the charging equipment was manufactured. |
| Is the EVSE BABA Compliant? | Select an option. EVSE manufactured on or after July 1, 2024 must be meet BABA requirements. |
| EVSE Maximum Output Power (kW) | Enter the maximum power output of the charging equipment, measured in kilowatts. |
| Number of Plugs on EVSE | Enter the number of plugs installed on each unit of the charging equipment. |
| Is the EVSE Capable of Bidirectional Charging? | Select yes or no into the cell to specify whether the charging equipment is capable of bidirectional charging. |
| Will the Bus and EVSE be Used for V2G? | Select yes or no into the cell to specify whether the buses and charging equipment will be used for vehicle-to-grid (V2G) services. |
| EVSE Number of Units | Enter the quantity of charging equipment unit |
| EVSE Equipment Cost only Per Unit: | Enter the cost of the charging equipment per unit. |
| Total Federal Funds Expended Per EVSE Unit | Enter the total Federal funds expend for charging equipment per unit. |
| Total Federal Funds Expended for EVSE | No action - autopopulated |
| Date of EVSE Installation (mm/dd/yyyy) | Enter the date on which the EVSE is permanently affixed. |
| Location of EV Infrastructure | |
| State | Select the two letter postal code for the state in which the charging equipment will be located. |
| County | Enter the county in which the charging equipment will be located. |
| City | Enter the city in which the charging equipment will be located. |
| Zip Code | Enter the zip code in which the charging equipment will be located. |
| Street Adress | Enter the street address in which the charging equipment will be located. |
| Who owns the charger? | Enter the name of the school district or organization that owns the charging equipment. |
| Does the EVSE serve multiple school districts within this application? | Select yes or no |
| Name of the School District(s) the EVSE will serve (use a colon between school districts) | Enter the name of the school district in which the EVSE will serve. If it will serve multiple school districts, list all and separate with a colon (e.g., Hampton School District: Edgewood School District). |
| NCES ID of School District that the EVSE will serve (use a colon between school districts) | Enter the name of the National Center for Education Statistics (NCES) ID associated with the school district in which the EVSE will serve. If it will serve multiple school districts, list all NCES IDs and separate with a colon (e.g., 1234567: 7654321). |
| Infrastructure Installation Information | |
| Total Funds Expended Installation Cost | Enter the total installation costs for the charging equipment for the EV infrastructure group column. |
| Total Federal Funds Expended Installation Cost | Enter the total Federal funds expended for installation costs for the charging equipment for the EV infrastructure group column. |
| Does the Infrastructure Equipment Cost Include Installation? | Please enter yes or no into the cell to specify whether the indicated cost of the charging equipment above includes any installation expenses. |
| Description of Installation Work | Enter a description of the work performed to install the charging equipment, such as design and engineering, trenching, wiring and electrical upgrades, labor, and permitting. |
| Installation Work Performed By | Enter the name(s) of the organization(s) that performed the installation work described above. |
| Installation was conducted by an individual who meets the | Select electrician category |
| Is waiver being used to fulfill BABA compliance for the Infrastructure | If a waiver is being used to meet BABA compliance requirements, select the waiver type Automated cell that will calculate the total Federal Funds expended for the charging equipment and installation for an EV Infrastructure Group. |
| Total Federal Funds Expended Equipment and Installation | |
| Shore Power Equipment Information and Demand Overview | |
| Type of Shore Power Connection | Select the type of shore power connection, either high-voltage (HVSC) or low-voltage (LVSC). |
| Total Voltage Service Provided | Select the total voltage provided from the dropdown menu, if listed. |
| Total Voltage Service Provided, if Not Listed | Enter the total voltage service provided if the amount is not listed in the dropdown menu. |

| | |
|---|---|
| Manufacturer | Enter the manufacturer of the shore power system. |
| Model | Enter the model name of the shore power system. |
| Manufacture Year | Enter the year the shore power system was manufactured. |
| Typical Engine Tier of Vessels Using Shore Power | Select the typical engine tier of vessels using the shore power system. |
| Fuel Type of Vessels Using Shore Power | Select the fuel type of vessels using the shore power system. |
| Number of Annual Vessel Calls to Berth where Shore Power Installed | Enter the number of annual vessel calls per berth where the shore power system is installed. |
| Number of Vessel Berths that can be served by Shore Power Pedestal | Enter the number of vessel berths that can be served by the shore power system. |
| Maximum Output Power (kW) | Enter the maximum power output of the shore power system, measured in kilowatts. |
| Estimated Annual Total Energy Provided in MW-h | Enter the estimated total annual energy output of the shore power system in megawatt-hours. |
| Number of Plugs per Shore Power Pedestal | Enter the number of available plugs per shore power pedestal installed. |
| Number of Shore Power Pedestals | Enter the total number of shore power pedestals installed. |
| Location of Shore Power Infrastructure | |
| State (select from dropdown) | Select the state where the shore power system is installed. |
| County (select from dropdown) | Select the county where the shore power system is installed. |
| City | Enter the name of the city where the shore power system is installed. |
| Zip Code | Enter the zip code of the location where the shore power system is installed. |
| Port Facility where Shore Power Installed | Enter the name of the port facility where the shore power system is installed. |
| Who owns the Shore Power Infrastructure? | Enter the name of the organization that owns the shore power system. |
| Installation Details | |
| Total Funds Expended Installation Cost for Shore Power Group | Enter the total cost for installation of the shore power system. |
| Total Federal Funds Expended Installation Cost for Shore Power Group | Enter the total amount of federal funds expended for installation of the shore power system. |
| Does the Infrastructure Equipment Cost Include Installation? | Select whether or not the equipment cost includes installation of the shore power system. |
| Description of Installation Work, including all equipment installed | Describe the work done during installation, including all equipment that became part of the installed shore power system. |
| Installation Work Performed By | List the name of the company (or companies) performing the installation of the shore power system. |
| Date Equipment Installed | Enter the date (or date range) the shore power system was installed. |
| Date Equipment Fully Operational | Enter the date by which the shore power system became fully operational. |
| Is waiver being used to fulfill BABA compliance for this infrastructure? | Select from the dropdown menu how BABA requirements are being met for the shore power project. |
| Are the Shore Power Equipment, Housing, and all Accessories BABA Compliant? | Select from the dropdown menu which parts of the shore power project are BABA compliant. |
| If No, Partly Compliant, or Unsure, explain | For the previous column, explain which parts are not compliant or enter N/A. |
| Shore Power Cost Summary | |
| Equipment Cost only Per Shore Power Pedestal: | Enter the equipment cost for each shore power pedestal. |
| Total Federal Funds Expended Per Shore Power Pedestal | Enter the federal funds expended for the equipment in each shore power pedestal. |
| Total Federal Funds Expended for All Shore Power Equipment (total # of pedestals x Federal Funds Expended/pedestal) | No action - autopopulated |
| Federal Cost Share Expended For Shore Power Equipment | No action - autopopulated |
| Federal Cost Share for Shore Power Installation | No action - autopopulated |
| Optional Participation in Future Transportation Research | |
| EPA or its partners may contact me about participating in research opportunities to provide shore power data that could inform future transportation work. (Yes/No) | Select from the dropdown menu if EPA or its partners may contact you regarding shore power research. |
| If Yes, Primary Point of contact (Name and email) | If you selected "Yes" for the previous column, please enter your name and e-mail. |

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

Burden Statement for EPA Form: 5900-691

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2060-0754). Responses to this collection of information are voluntary (2 CFR 200 at 2 CFR 1500). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 8.6 to 13.4 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

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

| <u>Tab</u> | <u>Definition</u> |
|-----------------------------|--|
| 1. Instructions | Basic instructions for all worksheets in this reporting workbook. |
| 2. Financial Summary | Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly. |
| 3. Year 1 | Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |

| | |
|-------------------------------|---|
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 8. Amendments | The Amendments tab should be used to update any changes in vehicle or equipment quantities, infrastructure quantities, or other activities, and their corresponding changes in to funding amounts post-award. Please update this tab on an annual basis at the end of each year of project performance and at project closeout. |
| 9. DERA Priorities | The tab should be completed based upon environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments defined in the proposed workplan. Please complete this tab during regular interannual reporting, if the proposed workplan committed to ANY environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments as referred to in the evaluation metrics defined in the NOFO. During each reporting period of the project period of performance, please complete updates on these defined project commitments. The final report submission for the project should contain the end results of environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments completed during the project period. |
| 10. 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 13 (Data Dictionary). |
| 11. Infrastructure | The tab should be completed based upon the final workplan infrastructure submitted and approved by EPA. The Infrastructure tab should be updated quarterly with any revisions to zero emission charging and/or fueling infrastructure information. Please refer to additional information on field definitions in tab 13 (Data Dictionary). |
| 12. 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. |

**13. Data
Dictionary**

Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8) and Infrastructure Description (tab 9).

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
Financial Summary - Project Lifetime

| | |
|-------------------------------|-------------------------------------|
| Grant Recipient | Oklahoma DEQ |
| Project Period of Performance | July-September, 2024 |
| Grant Number | 02F00301 |
| Project Title | Oklahoma Clean Diesel Grant Program |
| DERA Program | DERA State |

| DERA Grant Fiscal Summary TOTAL Year #1 + Year #2 | |
|---|--------------|
| EPA Project Award Amount Total | \$ 516,695 |
| Total Cost Share Amount | \$ 2,408,370 |
| Total Project Costs (EPA + Cost Share) | \$ 2,925,065 |
| EPA Funds Expended to Date | \$ 505,299 |
| EPA Funds Remaining | \$ 11,396 |

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

| DERA Grant Fiscal Summary Year #2 (If applicable) | |
|---|------|
| Program Fiscal Year | |
| EPA Project Award Amount Year #2 | \$ - |
| Total Cost Share Amount | \$ - |
| Total Voluntary Cost Share | \$ - |
| Total Mandatory Cost Share Amount | \$ - |
| Total Project Costs (EPA + 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 | | | | |
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | |
| Personnel | \$ 20,805 | \$ - | \$ 13,870 | \$ - | \$ 34,675 | \$ 32,073 | \$ - | \$ 21,354 | \$ 1,668 | \$ 55,094 | \$ (11,268) | \$ - | \$ (7,484) | \$ (1,668) | \$ (20,419) |
| Fringe Benefits | \$ 9,641 | \$ - | \$ 6,427 | \$ - | \$ 16,068 | \$ 17,463 | \$ - | \$ 11,642 | \$ 847 | \$ 29,951 | \$ (7,822) | \$ - | \$ (5,215) | \$ (847) | \$ (13,883) |
| Travel | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplies | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subawards | \$ 478,410 | \$ 2,063,907 | \$ 318,940 | \$ - | \$ 2,861,257 | \$ 442,010 | \$ 2,340,790 | \$ 294,674 | \$ - | \$ 3,077,473 | \$ 36,400 | \$ (276,883) | \$ 24,266 | \$ - | \$ (216,216) |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Direct Cost Total | \$ 509,336 | \$ 2,063,907 | \$ 339,557 | \$ - | \$ 2,912,800 | \$ 491,545 | \$ 2,340,790 | \$ 327,669 | \$ 2,514 | \$ 3,162,519 | \$ 17,791 | \$ (276,883) | \$ 11,888 | \$ (2,514) | \$ (249,719) |
| Indirect Charges | \$ 7,359 | \$ - | \$ 4,906 | \$ - | \$ 12,265 | \$ 13,753 | \$ - | \$ 9,168 | \$ 741 | \$ 23,663 | \$ (6,394) | \$ - | \$ (4,262) | \$ (741) | \$ (11,398) |
| TOTALS | \$ 516,695 | \$ 2,063,907 | \$ 344,463 | \$ - | \$ 2,925,065 | \$ 505,299 | \$ 2,340,790 | \$ 336,838 | \$ 3,255 | \$ 3,186,181 | \$ 11,396 | \$ (276,883) | \$ 7,625 | \$ (3,255) | \$ (261,116) |

| Financial Summary | EPA Budget Details by Fiscal Year | | | | | | | | | | Total Project Budget | | | | |
|---|-----------------------------------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|----------------------|----------------------|----------------------|------|--------------------|
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | | | |
| | | | | | | | | | | | | | | | |
| Personnel | \$ 20,805 | \$ - | \$ 13,870 | \$ - | \$ 34,675 | | | | | \$ - | \$ 20,805 | \$ - | \$ 13,870 | \$ - | \$ 34,675 |
| Fringe Benefits | \$ 9,641 | \$ - | \$ 6,427 | \$ - | \$ 16,068 | | | | | \$ - | \$ 9,641 | \$ - | \$ 6,427 | \$ - | \$ 16,068 |
| Travel | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 | | | | | \$ - | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplies | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 | | | | | \$ - | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subawards | \$ 478,410 | \$ 2,063,907 | \$ 318,940 | \$ - | \$ 2,861,257 | | | | | \$ - | \$ 478,410 | \$ 2,063,907 | \$ 318,940 | \$ - | \$ 2,861,257 |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | | | \$ - | | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Direct Cost Total | \$ 509,336 | \$ 2,063,907 | \$ 339,557 | \$ - | \$ 2,912,800 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 509,336 | \$ 2,063,907 | \$ 339,557 | \$ - | \$ 2,912,800 |
| Indirect Charges | \$ 7,359 | \$ - | \$ 4,906 | \$ - | \$ 12,265 | | | | | \$ - | \$ 7,359 | \$ - | \$ 4,906 | \$ - | \$ 12,265 |
| TOTALS | \$ 516,695 | \$ 2,063,907 | \$ 344,463 | \$ - | \$ 2,925,065 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 516,695 | \$ 2,063,907 | \$ 344,463 | \$ - | \$ 2,925,065 |

| Table 2. Annual Rate of Expenditure | | | | | | | | | | | | | | | |
|--|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|
| No Entry Needed - ALL numbers will reflect automatically from subsequent tabs. | | | | | | | | | | | | | | | |
| Financial Summary | Year 1 | | | | | Year 2 | | | | | Year 3 | | | | |
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | |
| | | | | | | | | | | | | | | | |
| Personnel | \$ 6,783 | \$ - | \$ 4,495 | \$ - | \$ 11,277 | \$ 16,594 | \$ - | \$ 11,062 | \$ - | \$ 27,656 | \$ 8,696 | \$ - | \$ 5,797 | \$ 1,668 | \$ 16,161 |
| Fringe Benefits | \$ 3,698 | \$ - | \$ 2,465 | \$ - | \$ 6,163 | \$ 9,345 | \$ - | \$ 6,230 | \$ - | \$ 15,575 | \$ 4,420 | \$ - | \$ 2,947 | \$ 847 | \$ 8,214 |

| | | | | | | | | | | | | | | | | |
|---|-----------|------------|-----------|------|------------|------------|--------------|------------|------|--------------|------------|------------|-----------|----------|------------|------|
| Travel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplies | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subawards | \$ 28,422 | \$ 158,507 | \$ 18,949 | \$ - | \$ 205,878 | \$ 283,889 | \$ 1,524,027 | \$ 189,259 | \$ - | \$ 1,997,176 | \$ 129,699 | \$ 658,256 | \$ 86,466 | \$ - | \$ 874,420 | |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Direct Cost Total | \$ 38,902 | \$ 158,507 | \$ 25,909 | \$ - | \$ 223,318 | \$ 309,828 | \$ 1,524,027 | \$ 206,551 | \$ - | \$ 2,040,406 | \$ 142,815 | \$ 658,256 | \$ 95,210 | \$ 2,514 | \$ 898,795 | |
| Indirect Charges | \$ 2,748 | \$ - | \$ 1,832 | \$ - | \$ 4,581 | \$ 6,994 | \$ - | \$ 4,663 | \$ - | \$ 11,657 | \$ 4,011 | \$ - | \$ 2,673 | \$ 741 | \$ 7,425 | |
| TOTALS | \$ 41,651 | \$ 158,507 | \$ 27,741 | \$ - | \$ 227,899 | \$ 316,822 | \$ 1,524,027 | \$ 211,214 | \$ - | \$ 2,052,063 | \$ 146,826 | \$ 658,256 | \$ 97,883 | \$ 3,255 | \$ 906,220 | |

| Financial Summary | Year 4 | | | | | Year 5 | | | | | | |
|---|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|------|--|
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | | |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | |
| Personnel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Fringe Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Travel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Supplies | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Subawards | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Direct Cost Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Indirect Charges | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTALS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |

| | | | | |
|---|-------------------------------------|----------------------------------|-----------|--------|
| U. S. Environmental Protection Agency Diesel Emissions Reduction Act (DERA) Grant Program <i>Financial and Narrative Summary - Year 1</i> | | | | |
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 1 | \$ | 41,651 |
| Grant Number | 02F00301 | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

Table 3. Year 1 Annual Rate of Expenditure

Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

| Enter Dates for this Reporting Period | Quarter 1 | | | | | Quarter 2 | | | | | Quarter 3 | | | | | Quarter 4 | | | | |
|---|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|
| | | | | | | | | | | | Apr. to Jun. 2022 | | | | | Jul. to Sep. 2022 | | | | |
| | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | 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 | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Subawards | | | | | \$ - | | | | | \$ - | \$ 28,422 | \$ 158,507 | \$ 18,949 | | \$ 205,878 | | | | | \$ - |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Other | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Direct Cost Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 30,804 | \$ 158,507 | \$ 20,510 | \$ - | \$ 209,821 | \$ 8,098 | \$ - | \$ 5,398 | \$ - | \$ 13,496 |
| Indirect Charges | | | | | \$ - | | | | | \$ - | \$ 566 | \$ 377 | \$ 944 | \$ 2,182 | \$ 944 | \$ 2,182 | \$ 1,455 | \$ 1,455 | | \$ 3,637 |
| TOTALS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 31,370 | \$ 158,507 | \$ 20,888 | \$ - | \$ 210,765 | \$ 10,280 | \$ - | \$ 6,853 | \$ - | \$ 17,134 |

| Table 4. Project Updates - Narrative Responses | | | | | | | | | |
|--|---|---|---|------------------|-----------------|-----------------|-----------------|------------------------------|--|
| Record and update project updates below. | | | | | | | | | |
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | Anticipated Outputs | Anticipated Outcomes | Progress to Date | | | | Progress Notes | |
| | | | | Q1 | Q2 | Q3 | Q4 | Write below, as appropriate. | |
| FY21 | Submit notice of Intent to Participate | | | Completed | | | | | |
| 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 Quantifier, are 5.353 short tons of | 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 with longer extensions. | 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 sent Notices to Proceed. | 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 foresee any problems that would prevent meeting outcomes |

| | | | | |
|--|---|---|---|---|
| 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, and number of buses. | 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 timelines related to the project. Work Plan Two schools completed their projects and were reimbursed this quarter. Stigler and Temple Public Schools. They have reported cost-shares of \$77,088 and \$81,419, respectfully. This is a combined cost-share of \$158,507 for quarter three. | 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 | | 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 | 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 | 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. |
| (State program only)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 vehicles and/or equipment purchased. | 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 | 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 was \$0.00. These funds would |
| 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 Diesel Emissions Reduction Act (DERA) Grant Program Financial and Narrative Summary - Year 2 | | | | |
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 2 | \$ | 316,822 |
| Grant Number | 02F00301 | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

Table 3. Year 2 Annual Rate of Expenditure
Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

| Enter Dates for this Reporting Period | Quarter 1 | | | | | Quarter 2 | | | | | Quarter 3 | | | | | Quarter 4 | | | | |
|---|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|
| | Oct. to Dec. 2022 | | | | | Jan. to Mar. 2023 | | | | | Apr. to Jun. 2023 | | | | | Jul. to Sep. 2023 | | | | |
| | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | |
| Personnel | \$ 5,803 | | \$ 3,869 | | \$ 9,672 | \$ 3,654 | | \$ 2,436 | | \$ 6,090 | \$ 2,140 | | \$ 1,427 | | \$ 3,567 | \$ 4,996 | | \$ 3,330 | | \$ 8,326 |
| Fringe Benefits | \$ 3,292 | | \$ 2,195 | | \$ 5,487 | \$ 1,616 | | \$ 1,077 | | \$ 2,694 | \$ 1,335 | | \$ 890 | | \$ 2,224 | \$ 3,102 | | \$ 2,068 | | \$ 5,170 |
| Travel | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Equipment | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Supplies | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Contractual | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Subawards | | | | | \$ - | \$ 187,324 | \$ 1,017,970 | \$ 124,882 | | \$ 1,330,176 | \$ 96,565 | \$ 506,058 | \$ 64,377 | | \$ 667,000 | | | | | \$ - |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Other | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Direct Cost Total | \$ 9,096 | \$ - | \$ 6,063 | \$ - | \$ 15,159 | \$ 192,594 | \$ 1,017,970 | \$ 128,396 | \$ - | \$ 1,338,959 | \$ 100,040 | \$ 506,058 | \$ 66,694 | \$ - | \$ 672,792 | \$ 8,098 | \$ - | \$ 5,398 | \$ - | \$ 13,496 |
| Indirect Charges | \$ 2,453 | | \$ 1,635 | | \$ 4,088 | \$ 1,421 | | \$ 948 | | \$ 2,369 | \$ 937 | | \$ 625 | | \$ 1,562 | \$ 2,182 | | \$ 1,455 | | \$ 3,637 |
| TOTALS | \$ 11,549 | \$ - | \$ 7,699 | \$ - | \$ 19,247 | \$ 194,016 | \$ 1,017,970 | \$ 129,343 | \$ - | \$ 1,341,329 | \$ 100,978 | \$ 506,058 | \$ 67,318 | \$ - | \$ 674,354 | \$ 10,280 | \$ - | \$ 6,853 | \$ - | \$ 17,134 |

| Table 4. Project Updates - Narrative Responses | | | | | | | | | |
|--|---|---|---|------------------|-----------------|-----------------|-----------------|------------------------------|--|
| Record and update project updates below. | | | | | | | | | |
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | Anticipated Outputs | Anticipated Outcomes | Progress to Date | | | | Progress Notes | |
| | | | | Q1 | Q2 | Q3 | Q4 | Write below, as appropriate. | |
| FY21 | Submit notice of Intent to Participate | | | Completed | Completed | Completed | Completed | | |
| FY21 | Submit Work Plan, Budget Narrative, and Fleet Description | | | Completed | Completed | Completed | Completed | | |
| FY21 | Submit Grants.gov Application | | | Completed | Completed | Completed | Completed | | |
| FY21 | Announce Funding and publish Grant Solicitation / Accept Applications | | | Completed | Completed | Completed | Completed | | |
| FY21 | Review and Select Applications | | | Completed | Completed | Completed | Completed | | |
| FY21 | Make Subawards / Complete MOAs | | | Completed | Completed | Completed | Completed | | |
| FY21 | Quarterly Reporting | Each school is required to submit quarterly reporting. | All schools have turned in reports and are up to date. | Completed | Completed | Completed | Completed | | |
| FY21 | Project Implementation | Sixteen projects with 29 buses. | Sixteen schools will receive new cleaner buses and benefit from cleaner air. | In Progress | In Progress | In Progress | In Progress | | |
| FY21 | Replace 25 School Buses | Replacing 29 diesel school buses with new 14 diesel and | Expected lifetime emissions benefits, according to the Diesel Emissions Quantifier, are 5.353 short tons of | In Progress | In Progress | In Progress | In Progress | | |
| FY21 | Project Completion Date | Three projects completed and four ongoing projects. | The remaining projects are ongoing. DEQ anticipates these projects to finish in the next quarter. | In Progress | In Progress | In Progress | In Progress | | |
| FY21 | Final Report Deadline | When schools projects are finished we will submit a final | A final report will be turned into the EPA. | Not Yet Started | Not Yet Started | Not Yet Started | Not Yet Started | | |

| Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
|--|---|---|---|--|
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic. | During the first quarter DEQ is in the project implementation stage of its FY21 grant, this matches with the workplan milestones. No schools were awarded during this quarter. DEQ carried out a second round applications that is not on the workplan for FY21. There is unused grant money that was not awarded during the first round of applications. The grant solicitation and application were put on the DEQ website on November 9, 2022. The application deadline is January 13, 2023. An amended workplan | 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 application period was from Nov. 9, 2022 to Jan. 13, 2023. The applications were | The amended workplan approval was received from EPA on April 21, 2023. During this quarter, the second round of applicants received their POs and Notice's to Proceed and have ongoing projects. Out of the original round of applications, three subgrantees were reimbursed during this quarter and one subgrantee has an extension | During this quarter, Mustang Public Schools filed for reimbursement and the remaining three schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. There were no outputs/outcomes as no schools were awarded this quarter. |

| | | | | |
|--|---|---|---|---|
| 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. | Colbert, Howe, and Stillwater received their new buses during this quarter; the new replacement information has been added to the fleet description. | No vehicles were added or removed during this quarter. |
| Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. | Three subgrantees were awarded during this quarter: Central High, Fairland, and Heavener. See "FY21 Awardees" tab for detailed recipient list and award amounts. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. |
| If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives? | DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the workplans for both grants prior to accepting a second round of project applications. DEQ had unused FY21 grant money that was not awarded during the first round of | 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 timeline, were submitted to EPA on November | With the new workplan being approved all outputs/outcomes and timelines/milestones are on track to be met. | All outputs/outcomes and timelines/milestones are on track to be met. |
| If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds. | No schools were reimbursed this quarter. Please see the "FY21 Awardees" tab for a breakdown of costs. | Seven subgrantees were reimbursed this quarter and have reported their cost-shares. See "FY21 Awardees" tab for detailed award amounts and cost-shares. | Three subgrantees were reimbursed this quarter and have reported their cost-shares. See "FY21 Awardees" tab for detailed award amounts and cost-shares. | No cost-shares were reported as no schools were reimbursed during this quarter. |
| Have there been any major personnel changes during this reporting period? | No major personnel changes during this reporting period. | Taima Rolle has been replaced with Tiffany Schwimmer and Amber Miller has been replaced by Dan Melton. DEQ updated the 424 and Key Contacts forms accordingly. | No major personnel changes during this reporting period. | No major personnel changes during this reporting period. |
| Did any public relations events regarding this grant take place during the reporting period? | No public relations events for the FY21 grant year took place during this quarter. | No public relations events for the FY21 grant year took place during this quarter. | No public relations events for the FY21 grant year took place during this quarter. | No public relations events for the FY21 grant year took place during this quarter. |
| Are you using websites or other tools used to relay information about this grant to the public? | Yes, we have a DERA webpage on our agency website; https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/ and the VW Trust website; https://www.vwenvironmentalmitigationtrust.com . | The subgrantees were not announced to the public during this quarter, however, the grant solicitation and related materials are still on the DEQ website. Once the subgrantees are given their Notice's to Proceed, DEQ will post recipient and project information on the website | There was no new information posted to the website this quarter. | During this quarter, the recipients list was updated for the FY21 DERA grant year at https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ . |
| What project activities are planned for the next reporting period? | During the January - March, 2023 quarter, DEQ plans to continue oversight of ongoing projects with extensions and manage reimbursement request as schools complete their projects. The second round of applications will be reviewed for eligibility and scored by a scoring committee. Once the schools are selected, all the | During the next quarter DEQ plans to issue the new subgrantees POs, send out the Notices to Proceed, and begin the project implementation stage. DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. | During this next quarter DEQ plans to continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. The subgrantee, Mustang Public Schools, will also be inspected. DEQ also plans to list the three new | During this next quarter, Mustang schools will be reimbursed and DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. |
| Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used. | No program income was generated during this quarter. | No program income was generated during this quarter. | No program income was generated during this quarter. | No program income was generated during this quarter. |
| (State program only)What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program. | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff |
| Do you have any other comments or feedback? | No. | No. | No. | No. |

| Subaward Reporting Requirements | | | | |
|--|--|--|---|--|
| Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Summaries of results of reviews of financial and programmatic reports. | During this quarter, \$11,549 of federal funds have been used. The 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 vehicles and/or equipment purchased. No site visits were performed doing during this quarter. | 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 was \$1,017,970. These funds would represent | During this quarter, \$100,978 of federal funds have been used. The cumulated federal funds expended is \$348,193. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter | During this quarter, \$10,280 of federal funds have been used. The cumulated federal funds expended is \$358,473. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would |
| Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance. | reviews of applications were performed by the project manager for eligibility and completeness, and then reviewed and scored by a scoring committee. Desk reviews were performed on all reimbursement packets to ensure they were correct and contained | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions. | No 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. Desk reviews were performed on all reimbursement packets to ensure they were correct and contained all the necessary information. DEQ kept in contact with schools 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 | Mustang Schools was inspected during this quarter. Their old buses were confirmed to be scrapped and the new buses matched the description given to DEQ. Desk reviews were performed on all reimbursement 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. |
| 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 FY21 program emission benefits from October 1, | 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 emit fewer | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that 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. | 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 Diesel Emissions Reduction Act (DERA) Grant Program Financial and Narrative Summary - Year 3 | | | | |
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 3 | \$ | 146,826 |
| Grant Number | 02F00301 | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | Jul. to Sep. 2024 | |

Table 3. Year 3 Annual Rate of Expenditure
Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

| Enter Dates for this Reporting Period | Quarter 1 | | | | | Quarter 2 | | | | | Quarter 3 | | | | | Quarter 4 | | | | |
|---|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|
| | Oct. to Dec. 2023 | | | | | Jan. to Mar. 2024 | | | | | Apr. to Jun. 2024 | | | | | Jul. to Sep. 2024 | | | | |
| | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | |
| Personnel | \$ 2,543 | | \$ 1,695 | | \$ 4,238 | \$ 1,294 | | \$ 862 | \$ 1,668 | \$ 3,824 | \$ 2,575 | | \$ 1,717 | | \$ 4,292 | \$ 2,284 | | \$ 1,523 | | \$ 3,807 |
| Fringe Benefits | \$ 1,327 | | \$ 885 | | \$ 2,212 | \$ 624 | | \$ 416 | \$ 847 | \$ 1,887 | \$ 1,286 | | \$ 857 | | \$ 2,144 | \$ 1,183 | | \$ 789 | | \$ 1,972 |
| Travel | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Equipment | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Supplies | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Contractual | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Subawards | \$ 79,027 | \$ 404,396 | \$ 52,684 | | \$ 536,107 | | | | | \$ - | \$ 50,672 | \$ 253,860 | \$ 33,781 | | \$ 338,313 | | | | | \$ - |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Other | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Direct Cost Total | \$ 82,896 | \$ 404,396 | \$ 55,264 | \$ - | \$ 542,557 | \$ 1,918 | \$ - | \$ 1,278 | \$ 2,514 | \$ 5,710 | \$ 54,533 | \$ 253,860 | \$ 36,355 | \$ - | \$ 344,749 | \$ 3,468 | \$ - | \$ 2,312 | \$ - | \$ 5,779 |
| Indirect Charges | \$ 1,141 | | \$ 760 | | \$ 1,901 | \$ 565 | | \$ 377 | \$ 741 | \$ 1,683 | \$ 1,138 | | \$ 758 | | \$ 1,897 | \$ 1,167 | | \$ 778 | | \$ 1,945 |
| TOTALS | \$ 84,037 | \$ 404,396 | \$ 56,024 | \$ - | \$ 544,457 | \$ 2,483 | \$ - | \$ 1,655 | \$ 3,255 | \$ 7,393 | \$ 55,671 | \$ 253,860 | \$ 37,114 | \$ - | \$ 346,645 | \$ 4,635 | \$ - | \$ 3,089 | \$ - | \$ 7,724 |

| Table 4. Project Updates - Narrative Responses | | | | | | | | | |
|--|---|--|---|---|------------------|-----------------|-----------------|-------------|------------------------------|
| Record and update project updates below. | | | | | | | | | |
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | | Anticipated Outcomes | | Progress to Date | | | | Progress Notes |
| | | | | | Q1 | Q2 | Q3 | Q4 | |
| FY21 | Submit notice of Intent to Participate | | | | Completed | Completed | Completed | Completed | Write below, as appropriate. |
| FY21 | Submit Work Plan, Budget Narrative, and Fleet Description | | | | Completed | Completed | Completed | Completed | |
| FY21 | Submit Grants.gov Application | | | | Completed | Completed | Completed | Completed | |
| FY21 | Announce Funding and publish Grant Solicitation / Accept Applications | | | | Completed | Completed | Completed | Completed | |
| FY21 | Review and Select Applications | | | | Completed | Completed | Completed | Completed | |
| FY21 | Make Subawards / Complete MOAs | | | | Completed | Completed | Completed | Completed | |
| FY21 | Quarterly Reporting | | Each school is required to submit quarterly reporting. | All schools have turned in reports and are up to date. | Completed | Completed | Completed | Completed | |
| FY21 | Project Implementation | | Sixteen projects with 29 buses. | Sixteen schools will receive new cleaner buses and benefit from cleaner air. | In Progress | In Progress | Completed | Completed | |
| FY21 | Replace 25 School Buses | | Replacing 29 diesel school buses with new 14 diesel and | Expected lifetime emissions benefits, according to the Diesel Emissions Quantifier, are 5.353 short tons of | In Progress | In Progress | Completed | Completed | |
| FY21 | Project Completion Date | | All projects complete. | 16 projects complete with 29 diesel buses replaced. | In Progress | In Progress | Completed | Completed | |
| FY21 | Final Report Deadline | | Preparing a final report. | A final report will be turned into the EPA. | Not Yet Started | Not Yet Started | Not Yet Started | In Progress | |

| Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
|--|--|--|---|--|
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic. | During this quarter, Mustang and Fairland Public Schools were reimbursed. The remaining two schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. For the outputs this quarter, two schools were reimbursed, and four school buses were reallocated. The number of idling hours reduced is | During this quarter, no schools were reimbursed with FY21 funds. There is one remaining ongoing project, Heavener Public Schools. Heavener Schools have received their new buses but have not had their old buses destroyed. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. | During this quarter, one subgrantee was reimbursed with FY21 funds. This wraps up the projects for FY21 as all subgrantees awarded have been reimbursed. For the outputs this quarter, one subgrantee was reimbursed and two diesel school buses were replaced. The number of idling hours | During this quarter, no subgrantees were reimbursed as all FY21 subgrantees have finished projects. There were no outputs/outcomes this quarter as all projects are finished. |

| | | | | |
|--|---|---|---|---|
| Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description) | Four buses were added this quarter, three from Mustang Schools and one from Fairland. The buses new replacement information has been added to the school's fleet description sheets. | The new replacement information for Central High's one vehicle has been added to the fleet description. | The new replacement information for Heavener Public School's two vehicles has been added to the fleet description. | No vehicles were changed from the last quarter. |
| Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. | 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. | No schools were awarded during this period. See the "FY21 Awardees" tab for more information. |
| If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives? | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. No problems arose that would interfere with meeting the project objectives. | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. A problem did occur: Central High was accidentally reimbursed with FY22 DERA funds. This will be reported in the next quarter. | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. A problem did occur: In the last quarterly report Central High was accidentally reimbursed. | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. No problems were encountered during this reporting period. |
| If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds. | Two subgrantees have reported their cost-shares for this quarter. See "FY21 Awardees" tab for detailed award amounts and cost-shares. | No subgrantees have reported their cost-shares for this quarter. See "FY21 Awardees" tab for detailed award amounts and cost-shares. | Heavener Public Schools and Central High School have reported their cost-shares for this quarter. See "FY21 Awardees" tab for detailed award amounts and cost-shares. | No subgrantees reported cost-shares for this quarter. See "FY21 Awardees" tab for detailed award amounts and cost-shares from past quarters. |
| 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. | During this reporting period Michelle Estrada replaced Tiffany Schwimmer as the Authorized Representative. Michelle Estrada Budget Analyst | No changes in personnel this reporting period. |
| Did any public relations events regarding this grant take place during the reporting period? | No public relations events for the FY21 grant year took place during this quarter. | No public relations events for the FY21 grant year took place during this quarter. | No public relations events for the FY21 grant year took place during this quarter. | There was no new information posted to the website this quarter. |
| Are you using websites or other tools used to relay information about this grant to the public? | There was no new information posted to the website this quarter. | There was no new information posted to the website this quarter. | There was no new information posted to the website this quarter. | During the next quarter, DEQ will begin closing out the FY21 DERA grant and preparing for the final report. |
| What project activities are planned for the next reporting period? | During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects. | During the next quarter, DEQ anticipates that Heavener Schools will finish their project and DEQ will be able to begin closing out the FY22 DERA grant. DEQ will fix the issue with Central High Schools (described in cell J68) and add it to the next quarterly report for FY21. | During the next quarter, DEQ will begin closing out the FY21 DERA grant and preparing for the final report in December. | During the next quarter, DEQ will begin closing out the FY21 DERA grant and preparing for the final report. |
| 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. |
| (State program only)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 DEQ was notified one new reporting template from EPA one week before the deadline. The new template contains information not required in the older template, and, as a result, some of those data fields have been left blank. It will take DEQ some time to | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff |
| Do you have any other comments or feedback? | No. | No. | | No. |

| Subaward Reporting Requirements | | | | |
|--|--|---|--|---|
| Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Summaries of results of reviews of financial and programmatic reports. | During this quarter, \$84,037 of federal funds have been used. The cumulated federal funds expended is \$442,510. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$404,396. These funds would represent the subgrantees' portions of all vehicles and/or equipment. No site visits were performed during this quarter. | During this quarter, \$2,483 of federal funds have been used. The cumulated federal funds expended is \$444,993. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0. These funds would represent the subgrantees' portions of all vehicles and/or equipment. No site visits were performed during this quarter. | During this quarter, \$55,671 of federal funds have been used. The cumulated federal funds expended is \$500,664. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0. These funds would represent the subgrantees' portions of all vehicles and/or equipment. No site visits were performed during this quarter. | During this quarter, \$0 of federal funds have been used. The cumulated federal funds expended is \$516,695. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0. These funds would represent the subgrantees' portions of all vehicles and/or equipment. No site visits were performed during this quarter. |
| Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance. | Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. |
| Environmental results the subrecipient achieved | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions. The FY21 program emission benefits for the subgrantees that have finished projects are | 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, subgrantees are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer | Through the scrappage and dismantling of old diesel vehicles, subgrantees 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. | 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
Diesel Emissions Reduction Act (DERA) Grant Program
Financial and Narrative Summary - Year 4

| | | | | |
|-----------------|-------------------------------------|----------------------------------|----|-----------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 4 | \$ | - |
| Grant Number | Oklahoma Clean Diesel Grant Program | Reporting Cadence | | Quarterly |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

Table 3. Year 4 Annual Rate of Expenditure

Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

[illegible]

Table 4. Project Updates - Narrative Responses

Record and update project updates below.

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

[illegible]

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. | | | | |
| (State program only)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
Diesel Emissions Reduction Act (DERA) Grant Program
Financial and Narrative Summary - Year 5

| | | | |
|-----------------|-------------------------------------|----------------------------------|-----------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 5 | \$ - |
| Grant Number | Oklahoma Clean Diesel Grant Program | Reporting Cadence | Quarterly |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | |

Table 3. Year 5 Annual Rate of Expenditure

Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

[illegible]

Table 4. Project Updates - Narrative Responses

Record and update project updates below.

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

[illegible]

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. | | | | |
| (State program only)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 |
|--------------------------|-----------------|------------------------|-----------------------------|-----------------------|
| Fairland (2nd round) | 1 | \$26,756.00 | \$26,756.00 | \$89,531.00 |
| Heavener (2nd round) | 2 | \$57,696.50 | \$57,696.50 | \$173,589.50 |
| Central High (2nd round) | 1 | \$26,756.75 | \$26,756.75 | \$80,270.25 |
| Bennington | 1 | \$21,250.00 | \$21,250.00 | \$83,679.00 |
| Blanchard | 2 | \$51,760.50 | \$51,760.50 | \$161,503.50 |
| Central High | 1 | \$22,673.00 | \$22,673.00 | \$68,020.00 |
| Colbert | 1 | \$16,250.00 | \$16,250.00 | \$49,325.00 |
| Commerce | 4 | \$101,997.00 | \$101,997.00 | \$313,635.00 |
| Howe | 3 | \$77,811.00 | \$77,811.00 | \$233,436.00 |
| Lexington | 3 | \$75,000.00 | \$73,275.00 | \$219,825.00 |
| Mustang | 3 | \$104,955.00 | \$104,955.00 | \$314,865.00 |
| Pawnee | 1 | \$20,000.00 | \$20,000.00 | \$84,141.00 |
| Stigler | 1 | \$21,662.00 | \$21,662.00 | \$77,088.00 |
| Stillwater | 3 | \$66,881.25 | \$66,881.25 | \$223,296.75 |
| Temple | 1 | \$25,708.00 | \$25,708.00 | \$81,419.00 |
| Yukon | 1 | \$21,250.00 | \$21,250.00 | \$87,166.00 |
| TOTALS | 29 | \$738,407.00 | \$736,682.00 | \$2,340,790.00 |

Diesel Emissions Reduced
Calculated by EPA's Diesel Emissions Quantifier

| Subgrantee | Number of Vehicles | Lifetime Amount Reduced (NOx, short tons) | Lifetime Amount Reduced (PM2.5, short tons) | Lifetime Amount Reduced (HC, short tons) | Lifetime Amount Reduced (CO, short tons) | Cost Effectiveness (lbs of NOx/Award Amount) |
|--------------------------|--------------------|---|---|--|--|--|
| Fairland (2nd round) | 1 | 0.162 | 0.012 | 0.017 | -0.276 | 0.012 |
| Heavener (2nd round) | 2 | 0.355 | 0.026 | 0.038 | -0.591 | 0.012 |
| Central High (2nd round) | 1 | 0.130 | 0.001 | 0.005 | -0.477 | 0.010 |
| Bennington | 1 | 0.013 | 0.000 | 0.002 | 0.003 | 0.001 |
| Blanchard | 2 | 0.233 | 0.014 | 0.031 | 0.091 | 0.009 |
| Central High | 1 | 0.021 | 0.000 | 0.001 | -0.061 | 0.002 |
| Colbert | 1 | 0.187 | 0.015 | 0.026 | 0.087 | 0.023 |
| Commerce | 4 | 1.081 | 0.017 | 0.041 | -4.196 | 0.021 |
| Howe | 3 | 0.698 | 0.003 | 0.017 | -3.024 | 0.018 |
| Lexington | 3 | 2.410 | 0.150 | 0.253 | 0.545 | 0.066 |
| Mustang | 3 | 0.557 | 0.003 | 0.016 | -2.282 | 0.011 |
| Pawnee | 1 | 0.102 | 0.001 | 0.004 | -0.397 | 0.010 |
| Stigler | 1 | 0.089 | 0.000 | 0.009 | 0.017 | 0.008 |
| Stillwater | 3 | 0.619 | 0.002 | 0.048 | 0.097 | 0.019 |
| Temple | 1 | 0.062 | 0.000 | 0.005 | 0.010 | 0.005 |
| Yukon | 1 | 0.191 | 0.014 | 0.020 | -0.321 | 0.018 |
| Totals | 29 | 6.912 | 0.257 | 0.533 | -10.773 | 0.245 |

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
Amendments

Instructions

Please use this tab to indicate any changes in planning activities, vehicle or equipment numbers, as well as numbers of infrastructure items, and/or funding amounts post-award. Use one row per amendment made. Fill out this tab at the end of each year of project performance.

| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 1 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Number of Amendments By Year | | Change in Funding Amount By Year | |
|---|----------|---------------------------------|---|-------------------------------------|--------------|
| | | | | | |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 2 of the project period of performance? If yes, please indicate the change(s) using the table below. | Yes | Project Year 1 | 0 | \$ | - |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 3 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 2 | 2 | \$ | (189,489.00) |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 4 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 3 | 0 | \$ | - |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 5 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 4 (if applicable) | 0 | \$ | - |
| | (Y or N) | Project Year 5 (if applicable) | 0 | \$ | - |

Table 13. Post-Award Amendments

| | | Changes to Vehicle, Equipment, or Eligible Infrastructure Deployment | | | | | | Other Changes | Corresponding Funding Changes | | |
|------|---------------------------------------|--|--|---|--|---|--|--------------------------------------|---------------------------------|--------------------------------|--------------------------|
| | Update Year (select from dropdown) | Type of Amendment (Select from dropdown) | Original Vehicle, Equipment, or Eligible Infrastructure Type | Updated Vehicle, Equipment, or Eligible Infrastructure Type | Original Quantity of Vehicle, Equipment, or Eligible Infrastructure Type | Updated Quantity of Vehicle, Equipment, or Eligible Infrastructure Type | | If other changes selected, describe | Original Funding Request Amount | Updated Funding Request Amount | Change in Funding Amount |
| Ex 1 | Year 1 Update | Changes to Vehicle or Equipment Deployment | Company A RTG Electric Crane v2000 | Company A RTG Electric Crane v3000 | 25 | 20 | | | \$ 1,250,000 | \$ 1,300,000 | \$ (50,000) |
| Ex 2 | Year 1 Update | Changes to Other Planned Activities | | | | | | Decreased personnel funding required | \$ 15,000 | \$ 12,000 | \$ 3,000 |
| 1 | Year 2 Update | Changes to Other Planned Activities | | | | | | Extend project period | | | \$ - |
| 2 | Year 2 Update | Changes to Other Planned Activities | | | | | | Increase Mandatory Match | \$ 2,735,576.00 | \$ 2,925,065.00 | \$ (189,489.00) |
| 3 | | | | | | | | | | | \$ - |
| 4 | | | | | | | | | | | \$ - |
| 5 | | | | | | | | | | | \$ - |
| 6 | | | | | | | | | | | \$ - |
| 7 | | | | | | | | | | | \$ - |
| 8 | | | | | | | | | | | \$ - |
| 9 | | | | | | | | | | | \$ - |
| 10 | | | | | | | | | | | \$ - |
| 11 | | | | | | | | | | | \$ - |
| 12 | | | | | | | | | | | \$ - |
| 13 | | | | | | | | | | | \$ - |
| 14 | | | | | | | | | | | \$ - |
| 15 | | | | | | | | | | | \$ - |

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
DERA Priorities

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

Instructions

Please complete this tab if your organization committed to ANY environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, or leveraging of additional external funds actions or commitments in your application, as referred to in the evaluation metrics defined in the NOFO or Program Guide. Only cells shaded in blue need to be filled out; cells shaded in yellow will automatically populate based on information entered in earlier tabs. **If planned activities or commitments changed between the submitted application and approved workplan, please indicate on the first question below.** Please use the drop downs for columns to indicate any updates that occurred during the reporting period indicating continued progress towards commitments. At the end of each of the sections below, there is a cell to provide additional narrative responses, as appropriate. **For narrative responses, please include at least 1-2 sentences.** Please take care to ensure all questions are answered; the final question is on row 148 of this sheet.

| | |
|---|----|
| Did any planned activities or commitments change between the submitted application and the approved workplan? | No |
| If no, please jump to the next section, "Environmental Justice and Disadvantaged Communities." If yes, please provide context and details to the approved changes (example: the number of school buses was reduced due to partial funding). | |

Table 14. Environmental Justice and Disadvantaged Communities

| 1. Did the workplan demonstrate that the project will benefit nonattainment, maintenance, and/or areas of air toxics concern as defined in the NOFO or Program Guide? | | | | | | | Yes |
|--|-------------------------------------|---|-------------------------|--|---|-------------------------------------|---|
| 2. Did any of the beneficiaries from the workplan decide to no longer participate in the project? If yes, please use the rows below to indicate which beneficiaries withdrew their participation from the project, and if applicable, please note what beneficiary was chosen as a replacement. <i>Note: Please add additional rows as needed.</i> | | | | | | | N/A |
| Withdrawn Beneficiary | Project location (State, County) | Nonattainment, Maintenance, or Area of Air Toxics Concern? | Date of Withdrawal | Brief Description of Reason for Withdrawal | Replacement Beneficiary (use "N/A" if beneficiary not replaced) | Project location (State, County) | Nonattainment, Maintenance, or Area of Air Toxics Concern? |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |

Table 15. Community Engagement

| | |
|--|---|
| Did the workplan demonstrate actions and/or commitments to engage communities? If no, please jump to the next section, "Project Sustainability". If yes, please complete the rest of this section. | 0 |
| 1. How did the workplan demonstrate engagement with the communities identified above, especially local residents, to ensure their meaningful participation with respect to the design, planning, and performance of the project? | |

| Policy/Process to Engage Communities and Point of Contact | Application | Status Update | Reporting Period Completed |
|---|-------------|---------------|----------------------------|
| 1. Did the workplan for this project demonstrate that the recipient and/or project partner(s) has an existing clear point of contact in a public platform (e.g., newsletter, website) for community issues and complaints (specific to air quality or broader) and a publicly documented policy or process to engage communities and get their input on operations and projects that impact air quality? The process could be a meeting in the past year and/or a policy or process to have a meeting or otherwise get input (e.g., a standing citizens advisory committee). <i>Please include any narrative details in question 2.</i> | | | |
| 1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | | | |
| 1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 2. Please provide any additional details and/or a status update to be provided for this category, including but not limited to the URL(s) where the public can find the clear point of contact and policy or process; a description of the point of contact and policy or process; and any other relevant information. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| | | | Please Select One |
| | | | Please Select One |
| | | | Please Select One |
| 3. Does the recipient have a publicly available baseline mobile source emission inventory for PM2.5 and/or NOx that was completed after 2016? | | | Yes |
| 3.a. If no, does the recipient commit to completing one before the end of the project period? | | | N/A |
| 3.b. Please provide any additional details. | | | |

| | | |
|--|--|-----|
| 4. Does the recipient have a publicly available plan to reduce mobile source emissions that includes specific PM2.5 and/or NOx emission targets that was completed after 2017? | | Yes |
| 4.a. If no, will the recipient have a documented commitment to have a publicly available plan to reduce mobile source emissions that includes specific PM2.5 and/or NOx emission targets BEFORE the end of the project period? | | N/A |
| 4.b. Please provide any additional details. | | |

Table 16. Project Sustainability

| | |
|--|---|
| Did the workplan demonstrate actions and/or commitments to promote sustainable project results and benefits? <i>If no, please jump to the next section, "Workforce Development". If yes, please complete the rest of this section.</i> | 0 |
|--|---|

1. How did the workplan demonstrate that project results and benefits will be sustainable and that the applicant and project partners have the ability to promote and continue efforts to reduce emissions from school buses after EPA funding for the project has ended?

| A. Zero-Emission Projects <i>For non-ZE projects, skip to part B.</i> | | | |
|--|-------------|---------------|----------------------------|
| | Application | Status Update | Reporting Period Completed |
| A1. Did the workplan for this project demonstrate coordination and/or consultation with utilities on the feasibility of the project? This could include, but is not limited to, discussion with utilities on project charging needs, project upgrade needs, project costs, rates for future service, and/or the timeframe for necessary upgrades. Please include any narrative details in question A2. | | | |
| A1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to such coordination before the end of the project period? | | | |

| | | | |
|---|--------------------|----------------------|-----------------------------------|
| A1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| A2. Please provide additional details and any relevant status updates for this section, including but not limited to describing the extent of coordination with utilities, noting the timing and frequency of discussions with utilities, and any project decisions impacted by these discussions. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| | | | Please Select One |
| | | | Please Select One |
| | | | Please Select One |
| B. Non Zero-Emission Projects | Application | Status Update | Reporting Period Completed |
| B1. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have existing idle reduction policies? <i>Please include any narrative details in question B4.</i> | Yes | | |
| B1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | Yes | | |
| B1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Awarded | 2024 - Q3 |
| B2. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have contract specifications requiring the use of cleaner, more efficient vehicles and equipment? <i>Please include any narrative details in question B4.</i> | No | | |
| B2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | No | | |
| B2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| B3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have adopted other strategies to promote and continue efforts to reduce diesel emissions? If yes, please describe the other policies in more detail below. <i>Please include any narrative details in question B4.</i> | No | | |
| B3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to adopting one or more strategies before the end of the project period? | No | | |
| B3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| B4. Please provide additional details and any relevant status updates for this section, including but not limited to descriptions of idle reduction policies, contract specifications, and/or any additional diesel emission reduction strategies, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| On the MOA with the subgrantees it states that the subgrantee is required to maintain the vehicles and equipment for a period of no less than five years. | | | 2024 - Q3 |
| | | | Please Select One |
| | | | Please Select One |

| |
|--|
| |
|--|

Table 17. Workforce Development

Did the workplan demonstrate actions and/or commitments to promote workforce development? *If no, please jump to the next section, "Project Resilience to Climate Impacts". If yes, please complete the rest of this section.*

0

1. How did the workplan demonstrate a plan to prepare the workforce for the project?

| | Application | Status Update | Reporting Period Completed |
|--|-----------------|---------------|----------------------------|
| 2. Did the workplan for this project demonstrate that current drivers, mechanics, electricians, and other essential personnel have received training to safely operate and maintain the new vehicles and infrastructure? This could include the establishment of workforce training programs for zero emission vehicles and charging infrastructure. Please include any narrative details in question 6. | | | |
| 2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to ensuring current drivers, mechanics, electricians, and other essential personnel receive training to safely operate and maintain the new buses and infrastructure before the end of the project period? | | | |
| 2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have clarified protections to ensure existing workers are not replaced or displaced because of new technologies? <i>Please include any narrative details in question 6.</i> | | | |
| 3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to clarifying protections to ensure existing workers are not replaced for displaced because of new technologies before the end of the project period? | (Y or N or N/A) | | |
| 3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 4. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have increased the availability of domestic manufacturing and workforce for zero- and near-zero emission vehicles, engines, and other key components (e.g., batteries)? <i>Please include any narrative details in question 6.</i> | (Y or N or N/A) | | |
| 4.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to increasing the availability of domestic manufacturing and workforce for zero- and near-zero emission vehicles, engines, and other key components (e.g., batteries) before the end of the project period? | No | | |
| 4.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 5. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have other measures and/or policies in place to promote workforce development? If yes, please describe the other measures and/or policies in more detail below. <i>Please include any narrative details in question 6.</i> | No | | |

| | | |
|--|----|---|
| 5.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit establishing measures and/or policies to promote workforce development before the end of the project period? | No | |
| 5.b. To date, has the recipient and/or project partner(s) completed this commitment? | | <div>Select Status</div> <div>Select Reporting Period</div> |
| <p>6. Please provide additional details and any relevant status updates for this section, including but not limited to details on training programs, protections for existing workers, measures taken to increase the availability of domestic manufacturing and workforce, and/or descriptions of any additional policies and measures to promote workforce development, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i></p> | | |
| | | Please Select One |
| | | Please Select One |
| | | Please Select One |

| Table 18. Project Resilience to Climate Impacts | | | |
|---|-------------|---------------|----------------------------|
| Did the workplan demonstrate actions and/or commitments to promote project resilience to climate impacts? <i>If no, please jump to the next section, "Leveraging of Additional External Funds". If yes, please complete the rest of this section.</i> | | | 0 |
| 1. How did the workplan demonstrate planning or action taken towards building project resilience and reducing vulnerabilities to climate impacts? | | | |
| | Application | Status Update | Reporting Period Completed |
| 2. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have assessed and implemented climate change adaptation considerations to help ensure that the project achieves its expected outcomes even as the | | | |
| 2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to assessing and implementing climate change adaptation considerations before the end of the project period? | | | |
| 2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have other measures and/or policies in place to promote project resilience to climate impacts? If yes, please describe the other measures and/or policies in more detail below. <i>Please include any narrative details in question 4.</i> | | | |
| 3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit establishing measures and/or policies to promote project resilience to climate impacts before the end of the project period? | | | |
| 3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| <p>4. Please provide additional details and any relevant status updates for this section, including but not limited to details on climate impact assessments, descriptions of project decisions impacted by these assessments, and/or descriptions of any additional policies and measures to promote project resilience to climate impacts, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i></p> | | | |

| | |
|--|-------------------|
| | Please Select One |
| | Please Select One |
| | Please Select One |

Table 19. Leveraging of Additional External Funds

| Did the workplan demonstrate that the recipient has leveraged or plans to leverage additional external funds in order to support proposed project activities? <i>If no, please jump to the next section, "Other".</i> If yes, please complete the rest of this section. | | Yes |
|---|-------------|--------------------------|
| 1. How did the workplan demonstrate that the recipient has leveraged or plans to leverage additional external funds in order to support proposed project activities, as well as how these funds will be used to contribute to the performance and success of the project? | | |
| 2. Please provide updates on proposed or secured additional external funds using the rows below. This should include additional external leveraged funds, but should <i>not</i> include applicant funds. Refer to the following definitions when selecting Status: | | |
| "Not Yet Started:" Funding is proposed but the application process has not yet begun "In Progress:" The funding application or selection process is underway, but funds have not been awarded "Awarded:" Funding has been officially awarded "Not Awarded:" Funding that had been applied for was not awarded | | |
| <i>Note: Please add additional rows as needed.</i> | | |
| Source Name | Amount (\$) | Reporting Period Awarded |
| Voklswagon Trust | \$344,463 | N/A |
| | | Select Reporting Period |
| | | Select Reporting Period |
| | | Select Reporting Period |
| | | Select Reporting Period |
| | | Select Reporting Period |
| | | Select Reporting Period |
| | | Select Reporting Period |
| | | Select Reporting Period |
| | | Select Reporting Period |
| 3. Are there any updates to be provided or additional information for any proposed or secured additional external funds? If yes, please provide additional details and a status update below, including a description of how any secured funds are being used to support proposed project activities and how they are contributing to the performance and success of the project. If any proposed funding was not awarded, use the space provided to indicate your plans to make up for these funds. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | (Y or N or N/A) |

| | |
|--|-------------------|
| | Please Select One |
|--|-------------------|

[illegible]

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

Table 18. Final Emissions - Actual Results

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

Please select fiscal year from the drop down menu.

| Annual Results (short tons) | NOx | PM2.5 | HC | CO | CO2 | 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 | PM2.5 | HC | CO | CO2 | 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 19. Project Updates - Narrative Responses

Record final project information.

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

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

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

| | | | | |
|--|--|--|--|--|
| DERA Program | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |

Table 20. Additional Questions

Please provide programmatic and narrative financial results on the project.

| Question | Answer |
|----------|--------|
|----------|--------|

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

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

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

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| | | | |
|------------------------|--|--|---------------------|
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| | | Federal (EPA) Funds Expended to Date | \$ - |
| | | Federal (EPA) Funds Remaining | \$ 516,695 |

| | |
|--|--|
| <p>(State program only)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.</p> | |
| <p>Do you have any other comments or feedback?</p> | |

Table 21. Subaward Reporting Requirements (if applicable)

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 9 (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. |

Current Vehicle Information

| | |
|-----------------------------------|--|
| Vehicle Identification Number(s): | Enter the Serial number or VIN number for each engine or vehicle |
| Vehicle Make | Enter the manufacturer of the existing vehicle |
| Vehicle Model | Enter the model of the existing vehicle |
| Baseline Vehicle Model Year: | Enter the model year of the existing vehicle. |

Current Engine Information

| | |
|--|---|
| Engine Serial Number(s) : | Enter the engine Serial # for each vehicle or engine to be scrapped/replaced. |
| Engine Make: | Enter the manufacturer of the existing Engine. |
| Engine Model: | Enter the model of the existing Engine. |
| Engine Model Year: | Enter the model year of this engine set. |
| Engine Tier (nonroad, locomotive, and marine only): | For REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the Current Tier Level. |
| Tier 4 Standards (Tier 4 only): | For tier 4 only engines, please use the drop down to indicate interim for final. |
| Engine After-Treatment Technology | Enter the appropriate drop down for collection on emission control technologies for the current engine. |
| Engine Horsepower: | Enter the average horsepower of the engine/equipment. |
| Engine Cylinder Displacement (liters/cylinder; marine only): | Enter the engine displacement per cylinder in liters. |
| Engine Number of Cylinders (# of cylinders per engine): | Enter the number of cylinders per engine. |
| Engine Total Displacement (liters per engine; marine only) | Enter the engine displacement per cylinder in liters. |
| Engine Family Name (if unregulated, then NA): | Enter the Engine Family name of the existing Engine. NOTE: unregulated engines will not have an Engine Family Name. Engine Optional for Idle Reduction, Aerodynamic Technology, Low Rolling Resistance Tires, and Fuels projects. |
| Baseline Engine Fuel Type: | Select the type of fuel that is currently being used (prior to any clean diesel activity change). |
| Total # of Propulsion Engines (per vessel; marine only): | Enter the total number of propulsion engines on the vessel. |
| Total # of Auxiliary Engines (per vessel; marine only): | Enter the total number of auxiliary engines on the vessel. |

Current Annual Vehicle Data

| | |
|---|--|
| Annual Amount of Fuel Used (gallons/year per engine): | Enter the amount of fuel used in gallons/year. |
|---|--|

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

10. INFRASTRUCTURE

EVSE Equipment Information

| | |
|---|--|
| Type of Charger | Enter the type of charger, either Level 2 (AC charging up to 19.2 kW) or DC Fast Charging. |
| If Level 2, is it ENERGY STAR certified FY21 -YR3QR4 DS-02F00301 submitted 10-30-24.xlsx | Confirm and select yes if applicable. Please see https://www.energystar.gov/ |

| | |
|--|--|
| EVSE Manufacturer | Enter the manufacturer of the charging equipment |
| EVSE Model | Enter the model name of the charging equipment. |
| EVSE Manufacture Year | Enter the year the charging equipment was manufactured. |
| Is the EVSE BABA Compliant? | Select an option. EVSE manufactured on or after July 1, 2024 must be meet BABA requirements. |
| EVSE Maximum Output Power (kW) | Enter the maximum power output of the charging equipment, measured in kilowatts. |
| Number of Plugs on EVSE | Enter the number of plugs installed on each unit of the charging equipment. |
| Is the EVSE Capable of Bidirectional Charging? | Select yes or no into the cell to specify whether the charging equipment is capable of bidirectional charging. |
| Will the Bus and EVSE be Used for V2G? | Select yes or no into the cell to specify whether the buses and charging equipment will be used for vehicle-to-grid (V2G) services. |
| EVSE Number of Units | Enter the quantity of charging equipment unit |
| EVSE Equipment Cost only Per Unit: | Enter the cost of the charging equipment per unit. |
| Total Federal Funds Expended Per EVSE Unit | Enter the total Federal funds expend for charging equipment per unit. |
| Total Federal Funds Expended for EVSE | No action - autopopulated |
| Date of EVSE Installation (mm/dd/yyyy) | Enter the date on which the EVSE is permanently affixed. |
| Location of EV Infrastructure | |
| State | Select the two letter postal code for the state in which the charging equipment will be located. |
| County | Enter the county in which the charging equipment will be located. |
| City | Enter the city in which the charging equipment will be located. |
| Zip Code | Enter the zip code in which the charging equipment will be located. |
| Street Address | Enter the street address in which the charging equipment will be located. |
| Who owns the charger? | Enter the name of the school district or organization that owns the charging equipment. |
| Does the EVSE serve multiple school districts within this application? | Select yes or no |
| Name of the School District(s) the EVSE will serve (use a colon between school districts) | Enter the name of the school district in which the EVSE will serve. If it will serve multiple school districts, list all and separate with a colon (e.g., Hampton School District: Edgewood School District). |
| NCES ID of School District that the EVSE will serve (use a colon between school districts) | Enter the name of the National Center for Education Statistics (NCES) ID associated with the school district in which the EVSE will serve. If it will serve multiple school districts, list all NCES IDs and separate with a colon (e.g., 1234567: 7654321). |
| Infrastructure Installation Information | |
| Total Funds Expended Installation Cost | Enter the total installation costs for the charging equipment for the EV infrastructure group column. |
| Total Federal Funds Expended Installation Cost | Enter the total Federal funds expended for installation costs for the charging equipment for the EV infrastructure group column. |
| Does the Infrastructure Equipment Cost Include Installation? | Please enter yes or no into the cell to specify whether the indicated cost of the charging equipment above includes any installation expenses. |
| Description of Installation Work | Enter a description of the work performed to install the charging equipment, such as design and engineering, trenching, wiring and electrical upgrades, labor, and permitting. |
| Installation Work Performed By | Enter the name(s) of the organization(s) that performed the installation work described above. |
| Installation was conducted by an individual who meets the | Select electrician category |
| Is waiver being used to fulfill BABA compliance for the Infrastructure | If a waiver is being used to meet BABA compliance requirements, select the waiver type Automated cell that will calculate the total Federal Funds expended for the charging equipment and installation for an EV Infrastructure Group. |
| Total Federal Funds Expended Equipment and Installation | |
| Shore Power Equipment Information and Demand Overview | |
| Type of Shore Power Connection | Select the type of shore power connection, either high-voltage (HVSC) or low-voltage (LVSC). |
| Total Voltage Service Provided | Select the total voltage provided from the dropdown menu, if listed. |
| Total Voltage Service Provided, if Not Listed | Enter the total voltage service provided if the amount is not listed in the dropdown menu. |

| | |
|---|---|
| Manufacturer | Enter the manufacturer of the shore power system. |
| Model | Enter the model name of the shore power system. |
| Manufacture Year | Enter the year the shore power system was manufactured. |
| Typical Engine Tier of Vessels Using Shore Power | Select the typical engine tier of vessels using the shore power system. |
| Fuel Type of Vessels Using Shore Power | Select the fuel type of vessels using the shore power system. |
| Number of Annual Vessel Calls to Berth where Shore Power Installed | Enter the number of annual vessel calls per berth where the shore power system is installed. |
| Number of Vessel Berths that can be served by Shore Power Pedestal | Enter the number of vessel berths that can be served by the shore power system. |
| Maximum Output Power (kW) | Enter the maximum power output of the shore power system, measured in kilowatts. |
| Estimated Annual Total Energy Provided in MW-h | Enter the estimated total annual energy output of the shore power system in megawatt-hours. |
| Number of Plugs per Shore Power Pedestal | Enter the number of available plugs per shore power pedestal installed. |
| Number of Shore Power Pedestals | Enter the total number of shore power pedestals installed. |
| Location of Shore Power Infrastructure | |
| State (select from dropdown) | Select the state where the shore power system is installed. |
| County (select from dropdown) | Select the county where the shore power system is installed. |
| City | Enter the name of the city where the shore power system is installed. |
| Zip Code | Enter the zip code of the location where the shore power system is installed. |
| Port Facility where Shore Power Installed | Enter the name of the port facility where the shore power system is installed. |
| Who owns the Shore Power Infrastructure? | Enter the name of the organization that owns the shore power system. |
| Installation Details | |
| Total Funds Expended Installation Cost for Shore Power Group | Enter the total cost for installation of the shore power system. |
| Total Federal Funds Expended Installation Cost for Shore Power Group | Enter the total amount of federal funds expended for installation of the shore power system. |
| Does the Infrastructure Equipment Cost Include Installation? | Select whether or not the equipment cost includes installation of the shore power system. |
| Description of Installation Work, including all equipment installed | Describe the work done during installation, including all equipment that became part of the installed shore power system. |
| Installation Work Performed By | List the name of the company (or companies) performing the installation of the shore power system. |
| Date Equipment Installed | Enter the date (or date range) the shore power system was installed. |
| Date Equipment Fully Operational | Enter the date by which the shore power system became fully operational. |
| Is waiver being used to fulfill BABA compliance for this infrastructure? | Select from the dropdown menu how BABA requirements are being met for the shore power project. |
| Are the Shore Power Equipment, Housing, and all Accessories BABA Compliant? | Select from the dropdown menu which parts of the shore power project are BABA compliant. |
| If No, Partly Compliant, or Unsure, explain | For the previous column, explain which parts are not compliant or enter N/A. |
| Shore Power Cost Summary | |
| Equipment Cost only Per Shore Power Pedestal: | Enter the equipment cost for each shore power pedestal. |
| Total Federal Funds Expended Per Shore Power Pedestal | Enter the federal funds expended for the equipment in each shore power pedestal. |
| Total Federal Funds Expended for All Shore Power Equipment (total # of pedestals x Federal Funds Expended/pedestal) | No action - autopopulated |
| Federal Cost Share Expended For Shore Power Equipment | No action - autopopulated |
| Federal Cost Share for Shore Power Installation | No action - autopopulated |
| Optional Participation in Future Transportation Research | |
| EPA or its partners may contact me about participating in research opportunities to provide shore power data that could inform future transportation work. (Yes/No) | Select from the dropdown menu if EPA or its partners may contact you regarding shore power research. |
| If Yes, Primary Point of contact (Name and email) | If you selected "Yes" for the previous column, please enter your name and e-mail. |

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

Burden Statement for EPA Form: 5900-691

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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

| <u>Tab</u> | <u>Definition</u> |
|-----------------------------|--|
| 1. Instructions | Basic instructions for all worksheets in this reporting workbook. |
| 2. Financial Summary | Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly. |
| 3. Year 1 | Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |

| | |
|-------------------------------|---|
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 8. Amendments | The Amendments tab should be used to update any changes in vehicle or equipment quantities, infrastructure quantities, or other activities, and their corresponding changes in to funding amounts post-award. Please update this tab on an annual basis at the end of each year of project performance and at project closeout. |
| 9. DERA Priorities | The tab should be completed based upon environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments defined in the proposed workplan. Please complete this tab during regular interannual reporting, if the proposed workplan committed to ANY environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments as referred to in the evaluation metrics defined in the NOFO. During each reporting period of the project period of performance, please complete updates on these defined project commitments. The final report submission for the project should contain the end results of environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments completed during the project period. |
| 10. 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 13 (Data Dictionary). |
| 11. Infrastructure | The tab should be completed based upon the final workplan infrastructure submitted and approved by EPA. The Infrastructure tab should be updated quarterly with any revisions to zero emission charging and/or fueling infrastructure information. Please refer to additional information on field definitions in tab 13 (Data Dictionary). |
| 12. 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. |

**13. Data
Dictionary**

Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8) and Infrastructure Description (tab 9).

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
Financial Summary - Project Lifetime

| | |
|-------------------------------|-------------------------------------|
| Grant Recipient | Oklahoma DEQ |
| Project Period of Performance | April - June, 2024 |
| Grant Number | 02F19701 |
| Project Title | Oklahoma Clean Diesel Grant Program |
| DERA Program | DERA State |

| DERA Grant Fiscal Summary TOTAL Year #1 + Year #2 | |
|---|--------------|
| EPA Project Award Amount Total | \$ 534,561 |
| Total Cost Share Amount | \$ 2,837,755 |
| Total Project Costs (EPA + Cost Share) | \$ 3,372,316 |
| EPA Funds Expended to Date | \$ 244,463 |
| EPA Funds Remaining | \$ 290,098 |

| DERA Grant Fiscal Summary Year #1 | |
|--|------|
| Program Fiscal Year | |
| EPA Project Award Amount Year #1 | \$ - |
| Total Cost Share Amount | \$ - |
| Total Voluntary Cost Share | \$ - |
| Total Mandatory Cost Share Amount | \$ - |
| Total Project Costs (EPA + Cost Share) | \$ - |

| DERA Grant Fiscal Summary Year #2 (if applicable) | |
|---|-------------------|
| Program Fiscal Year | FY2022 DERA Grant |
| EPA Project Award Amount Year #2 | \$ 534,561 |
| Total Cost Share Amount | \$ 2,837,755 |
| Total Voluntary Cost Share | \$ 356,374 |
| Total Mandatory Cost Share Amount | \$ 2,481,381 |
| Total Project Costs (EPA + Cost Share) | \$ 3,372,316 |

| 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 | | | | |
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | |
| Personnel | \$ 20,805 | \$ - | \$ 13,870 | \$ - | \$ 34,675 | \$ 20,873 | \$ 3,276 | \$ 10,602 | \$ 9,910 | \$ 24,859 | \$ (68) | \$ (3,276) | \$ 3,268 | \$ (9,910) | \$ 9,816 |
| Fringe Benefits | \$ 9,641 | \$ - | \$ 6,427 | \$ - | \$ 16,068 | \$ 9,490 | \$ 3,393 | \$ 5,440 | \$ 6,530 | \$ 11,661 | \$ 151 | \$ (3,393) | \$ 987 | \$ (6,530) | \$ 4,407 |
| Travel | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplies | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subawards | \$ 496,276 | \$ 2,481,381 | \$ 330,851 | \$ - | \$ 3,308,508 | \$ 205,158 | \$ 358,922 | \$ 31,200 | \$ 1,019,000 | \$ 326,820 | \$ 291,118 | \$ 2,122,460 | \$ 299,651 | \$ (1,019,000) | \$ 2,981,688 |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Direct Cost Total | \$ 527,202 | \$ 2,481,381 | \$ 351,468 | \$ - | \$ 3,360,051 | \$ 235,520 | \$ 365,591 | \$ 47,242 | \$ 1,035,440 | \$ 363,341 | \$ 291,682 | \$ 2,115,790 | \$ 304,226 | \$ (1,035,440) | \$ 2,996,710 |
| Indirect Charges | \$ 7,359 | \$ - | \$ 4,906 | \$ - | \$ 12,265 | \$ 8,943 | \$ 1,409 | \$ 4,528 | \$ 4,289 | \$ 10,559 | \$ (1,584) | \$ (1,409) | \$ 378 | \$ (4,289) | \$ 1,706 |
| TOTALS | \$ 534,561 | \$ 2,481,381 | \$ 356,374 | \$ - | \$ 3,372,316 | \$ 244,463 | \$ 367,000 | \$ 51,770 | \$ 1,039,729 | \$ 373,900 | \$ 290,098 | \$ 2,114,381 | \$ 304,604 | \$ (1,039,729) | \$ 2,998,416 |

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

| Table 2. Annual Rate of Expenditure | | | | | | | | | | | | | | | |
|--|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|
| No Entry Needed - ALL numbers will reflect automatically from subsequent tabs. | | | | | | | | | | | | | | | |
| Financial Summary | Year 1 | | | | | Year 2 | | | | | Year 3 | | | | |
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | |
| | | | | | | | | | | | | | | | |
| Personnel | \$ 13,323 | \$ - | \$ 8,881 | \$ - | \$ 22,204 | \$ 7,550 | \$ 3,276 | \$ 1,721 | \$ 9,910 | \$ 2,655 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Fringe Benefits | \$ 5,847 | \$ - | \$ 4,564 | \$ - | \$ 10,411 | \$ 3,643 | \$ 3,393 | \$ 875 | \$ 6,530 | \$ 1,250 | \$ - | \$ - | \$ - | \$ - | \$ - |

| | | | | | | | | | | | | | | | | |
|---|-----------|------------|-----------|------|------------|------------|------------|----------|--------------|-------------|------|------|------|------|------|------|
| Travel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplies | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subawards | \$ 46,800 | \$ 264,874 | \$ 31,200 | \$ - | \$ 342,874 | \$ 158,358 | \$ 94,048 | \$ - | \$ 1,019,000 | \$ (16,054) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Direct Cost Total | \$ 65,969 | \$ 264,874 | \$ 44,646 | \$ - | \$ 375,489 | \$ 169,551 | \$ 100,717 | \$ 2,596 | \$ 1,035,440 | \$ (12,149) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Indirect Charges | \$ 5,645 | \$ - | \$ 3,763 | \$ - | \$ 9,408 | \$ 3,299 | \$ 1,409 | \$ 765 | \$ 4,289 | \$ 1,151 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTALS | \$ 71,614 | \$ 264,874 | \$ 48,409 | \$ - | \$ 384,897 | \$ 172,849 | \$ 102,126 | \$ 3,361 | \$ 1,039,729 | \$ (10,997) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

| Financial Summary | Year 4 | | | | | Year 5 | | | | | | |
|---|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|------|--|
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | | |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | |
| Personnel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Fringe Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Travel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Supplies | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Subawards | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Direct Cost Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Indirect Charges | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTALS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |

| U. S. Environmental Protection Agency Diesel Emissions Reduction Act (DERA) Grant Program Financial and Narrative Summary - Year 1 | | | | |
|--|-------------------------------------|----------------------------------|-------------------|--------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 1 | \$ | 71,614 |
| Grant Number | 02F19701 | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | Jul. to Sep. 2023 | |

Table 3. Year 1 Annual Rate of Expenditure
Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

| Enter Dates for this Reporting Period | Quarter 1 | | | | | Quarter 2 | | | | | Quarter 3 | | | | | Quarter 4 | | | | |
|---|---|--|---|-------------|--------------------|---|--|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|
| | Oct. to Dec. 2022 | | | | | Jan. to Mar. 2023 | | | | | Apr. to Jun. 2023 | | | | | Jul. to Sep. 2023 | | | | |
| | EPA Funds Expended the Reporting Period | Mandatory Cost Share Expended the Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended the Reporting Period | Mandatory Cost Share Expended the Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | |
| Personnel | \$ 961 | | \$ 640 | | \$ 1,601 | \$ 4,506 | | \$ 3,004 | | \$ 7,510 | \$ 2,338 | | \$ 1,559 | | \$ 3,897 | \$ 5,517 | | \$ 3,678 | | \$ 9,195 |
| Fringe Benefits | \$ 441 | | \$ 294 | | \$ 735 | \$ 2,104 | | \$ 1,402 | | \$ 3,506 | \$ 438 | | \$ 959 | | \$ 1,397 | \$ 2,864 | | \$ 1,909 | | \$ 4,773 |
| Travel | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Equipment | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Supplies | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Contractual | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Subawards | | | | | \$ - | | | | | \$ - | | | | | \$ - | \$ 46,800 | \$ 264,874 | \$ 31,200 | | \$ 342,874 |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Other | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Direct Cost Total | \$ 1,402 | \$ - | \$ 935 | \$ - | \$ 2,337 | \$ 6,610 | \$ - | \$ 4,406 | \$ - | \$ 11,016 | \$ 2,777 | \$ - | \$ 2,518 | \$ - | \$ 5,294 | \$ 55,181 | \$ 264,874 | \$ 36,787 | \$ - | \$ 356,842 |
| Indirect Charges | \$ 378 | | \$ 252 | | \$ 630 | \$ 1,778 | | \$ 1,185 | | \$ 2,964 | \$ 1,019 | | \$ 679 | | \$ 1,698 | \$ 2,470 | | \$ 1,647 | | \$ 4,116 |
| TOTALS | \$ 1,780 | \$ - | \$ 1,187 | \$ - | \$ 2,967 | \$ 8,388 | \$ - | \$ 5,592 | \$ - | \$ 13,980 | \$ 3,795 | \$ - | \$ 3,197 | \$ - | \$ 6,992 | \$ 57,651 | \$ 264,874 | \$ 38,434 | \$ - | \$ 360,959 |

| Table 4. Project Updates - Narrative Responses | | | | | | | | | |
|--|--|---|---|------------------|-----------------|-----------------|-----------------|------------------------------|--|
| Record and update project updates below. | | | | | | | | | |
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | Anticipated Outputs | Anticipated Outcomes | Progress to Date | | | | Progress Notes | |
| | | | | Q1 | Q2 | Q3 | Q4 | Write below, as appropriate. | |
| FY22 | Submit Notice of Intent to Participate | DEQ submitted our notice to | DEQ will participate in the FY22 DERA grant | Completed | Completed | Completed | Completed | | |
| FY22 | Submit Workplan, Budge Narrative, and Fleet Description | Submitted original workplan on May 25, 2022 and then | Have workplan approved by EPA. | Completed | Completed | Completed | Completed | | |
| FY22 | Submit Grants.gov Application | Submit Application | Received award letter from EPA. | Completed | Completed | Completed | Completed | | |
| FY22 | Announce Funding and Public Grant Solicitation / Accept Applications | Published the Grant Solicitation on the DEQ | Accepting Applications until January 13, 2023. | In Progress | Completed | Completed | Completed | | |
| FY22 | Scoring and Selection of Applications | Review applications and sort eligible from non-eligible | Use a scoring committee to select applications based on scores and how much money is available. | Not Yet Started | Completed | Completed | Completed | | |
| FY22 | Make Subawards / Complete MOAs | Get the schools ready for project implementation. | Notify schools that they have been selected and then get the Purchase Orders and MOAs finished for both | Not Yet Started | In Progress | Completed | Completed | | |
| FY22 | Quarterly Reporting | Each school selected will be required to turn in Quarterly | Quarterly Reports will be due 2 weeks after the end of the quarter. | Completed | Completed | Completed | Completed | | |
| FY22 | Project Implementation / Monitoring and Oversight of Projects | Each school will begin project. | Buses will be ordered and shipped. The old buses will be scrapped. | Not Yet Started | Not Yet Started | In Progress | In Progress | | |
| FY22 | Project Completion for Subgrantees | Buses are on-site and the old buses have been scrapped | DEQ will review all documents needed for reimbursement and send the reimbursement packets to | Not Yet Started | Not Yet Started | In Progress | In Progress | | |
| FY22 | Replace 20 Diesel School Buses | Anticipate replacing 20 diesel school buses with new diesel | Expected lifetime emissions benefits, according to the Diesel Emissions Quantifier, are 5.353 short tons of | Not Yet Started | Not Yet Started | In Progress | In Progress | | |
| FY22 | Final Report Deadline | When school projects are finished we will submit a final | A final report will be turned into the EPA. | Not Yet Started | Not Yet Started | Not Yet Started | Not Yet Started | | |

| Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
|--|--|---|---|---|
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic. | DEQ had estimated to announce the grant solicitation and application on its website on October 17, 2022, but there was a delay, and it was announced on November 9, 2022. The estimated application period of October 17, 2022 through December 16, 2022 was changed to November 9, 2022 through January 13, 2023. An amended workplan was turned into the EPA on November 18, 2022. | An amended workplan was turned into EPA on November 18, 2022 but it has not been approved. DEQ is using the workplan submitted on June 8, 2022 to provide a comparison of accomplishments. The actual application deadline was on January 13, 2023, but the date projected in the workplan was December 10, 2022. During this quarter, the applications were reviewed and scored by a scoring | An amended workplan was approved by the EPA on May 1, 2023. During this quarter, all but one subgrantee was sent Notices to Proceed and have ongoing projects. The remaining subgrantee, Broken Arrow Public Schools, is awaiting their MOA to be executed and a PO to be issued. The expected completion date for all MOA executions does not align with the | During this quarter, two schools, Choctaw Nicoma Park and Elk City were reimbursed and one school, Lexington, that filed for reimbursement. Broken Arrows MOAs was executed, and the PO is being processed. This does not align with the workplan as all projects were to begin by April 1, 2023. For the outputs, during this quarter, two schools |

| | | | | |
|---|---|---|---|---|
| Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description) | No because the awardees have yet to be chosen. | The current bus information has been added for each of the subgrantees. Twenty-four buses total will be replaced. | One subgrantee, Madill Public Schools, has dropped out and has been removed from the fleet description and the FY22 Awardees tab. | Choctaw Nicoma Park and Elk City received their new buses during this quarter; the new replacement information has been added to the fleet descriptions. |
| Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received. | No schools were awarded during this period. Future awards will be listed in the "FY22 Awardees" tab. | Twelve subgrantees were awarded during this quarter. See FY22 Awardees tab for detailed recipient list and award amounts. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. |
| If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives? | The announcement of the grant solicitation and application was delayed due to complications that appeared when we received our award letter from EPA. DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the | 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 explanation.) This is also the reason the MOAs were not completed. | Broken Arrow school was not able to approve the MOA by April 1 because they had to wait for their Board of Education meeting that was held June. The signed MOA has been received by DEQ and it is waiting to be executed. This delay should not interfere with meeting project | Broken Arrow schools is awaiting a PO and they have not been sent a Notice to Proceed. This is because the MOA took longer than expected to be executed because the school had to wait for it to be approved by its Board of Education, which only holds meeting semiannually. Also, the PO is taking |
| If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds. | No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab. | No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab. | No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab. | Two schools were reimbursed this quarter and have reported their cost-shares. See "FY22 Awardees" tab for detailed award amounts and cost-shares. |
| Have there been any major personnel changes during this reporting period? | No major personnel changes during this reporting period. | Taima Rolle has been replaced with Tiffany Schwimmer and Amber Miller has been replaced by Dan Melton. | No major personnel changes during this reporting period. | No major personnel changes during this reporting period. |
| Did any public relations events regarding this grant take place during the reporting period? | The grant solicitation was put on on the DEQ agency website and on social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state-school-directory . An email was | No public relations events were taken place during this quarter. | No public relations events were taken place during this quarter. | No public relations events were taken place during this quarter. |
| Are you using websites or other tools used to relay information about this grant to the public? | Yes, the information was put on the DEQ agency website and its' social media platforms; Facebook, Twitter, and Instagram. The superintendents of all schools in Oklahoma were sent an email using the Oklahoma Board of Education's email list. An email newsletter was sent out through our GovDelivery system to notify subscribers. | The subgrantees were not announced to the public during this quarter, however, the grant solicitation and related materials are still on the DEQ website. Once the MOAs are all executed, DEQ will post recipient and project information on our website. | There was no new information posted to the website this quarter. | During this quarter, the recipients list was updated for the FY22 DERA grant year at https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ . |
| What project activities are planned for the next reporting period? | DEQ will accept applications until January 13, 2023. The applications will be accessed for eligibility and scored by a scoring committee. Once the schools are selected, all the applicants will be notified if they have or have not been awarded. DEQ will send awardees an award packet that includes the schools award letter, reporting | During this next quarter DEQ plans to compete the MOAs, issue POs, send out the Notice's to Proceed, and begin the project implementation stage. | During this next quarter DEQ plans to continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. DEQ also plans to execute the Broken Arrow MOA, issue them a PO, and send the school a Notice to Proceed. | During the next quarter, Lexington schools will be reimbursed, and Broken Arrow will be sent a Notice to Proceed. DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. |
| Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used. | No program income was generated during this quarter. | No program income was generated during this quarter. | No program income was generated during this quarter. | No program income was generated during this quarter. |
| (State program only) What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program. | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff |
| Do you have any other comments or feedback? | No. | No. | No. | No. |

| Subaward Reporting Requirements | | | | |
|--|---|--|--|--|
| Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Summaries of results of reviews of financial and programmatic reports. | During this quarter, \$1,780 dollars of federal funds have been used. The cumulated federal funds expended is \$1,780. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would represent the subgrantees' portions of all vehicles and/or equipment purchased. | During this quarter, \$8,388 dollars of federal funds have been used. The cumulated federal funds expended is \$510,168. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would | During this quarter, \$3,795 of federal funds have been used. The cumulated federal funds expended is \$13,963. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter | During this quarter, \$57,651 of federal funds have been used. The cumulated federal funds expended is \$71,614. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$264,874. These funds would |
| 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 or phone calls to ensure effective | No site visits were performed doing during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | No site visits were performed doing during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. |
| Environmental results the subrecipient achieved | During this quarter, no environmental results have been achieved as the school's applications were still being reviewed and no projects had started. | During this quarter, no environmental results have been achieved as the subgrantee projects have yet to begin. | During this quarter, no environmental results have been achieved as the subgrantee projects are still ongoing. | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that 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. | 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 Diesel Emissions Reduction Act (DERA) Grant Program Financial and Narrative Summary - Year 2 | | | | |
|--|-------------------------------------|----------------------------------|-------------------|---------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 2 | \$ | 172,849 |
| Grant Number | 02F19701 | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | Apr. to Jun. 2024 | |

Table 3. Year 2 Annual Rate of Expenditure
Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

| Enter Dates for this Reporting Period | Quarter 1 | | | | | Quarter 2 | | | | | Quarter 3 | | | | | Quarter 4 | | | | |
|---|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|
| | Oct. to Dec. 2023 | | | | | Jan. to Mar. 2024 | | | | | Apr. to Jun. 2024 | | | | | | | | | |
| | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | |
| Personnel | \$ 2,636 | | \$ 1,757 | | \$ 4,393 | \$ 2,259 | | \$ 1,506 | \$ 1,721 | \$ 5,485 | \$ 2,655 | | \$ 1,770 | | \$ 4,426 | | | | | \$ - |
| Fringe Benefits | \$ 1,382 | | \$ 921 | | \$ 2,303 | \$ 1,011 | | \$ 2,560 | \$ 875 | \$ 4,446 | \$ 1,250 | | \$ 833 | | \$ 2,083 | | | | | \$ - |
| Travel | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Equipment | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Supplies | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Contractual | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Subawards | \$ 17,287 | \$ 86,433 | \$ 11,524 | | \$ 115,244 | \$ 157,125 | \$ 783,882 | \$ 104,750 | | \$ 1,045,757 | \$ (16,054) | | \$ (10,703) | | \$ (26,757) | | | | | \$ - |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Other | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Direct Cost Total | \$ 21,304 | \$ 86,433 | \$ 14,203 | \$ - | \$ 121,940 | \$ 160,395 | \$ 783,882 | \$ 108,816 | \$ 2,596 | \$ 1,055,688 | \$ (12,149) | \$ - | \$ (8,099) | \$ - | \$ (20,248) | \$ - | \$ - | \$ - | \$ - | \$ - |
| Indirect Charges | \$ 1,184 | | \$ 789 | | \$ 1,973 | \$ 964 | | \$ 642 | \$ 765 | \$ 2,371 | \$ 1,151 | | \$ 767 | | \$ 1,918 | | | | | \$ - |
| TOTALS | \$ 22,488 | \$ 86,433 | \$ 14,992 | \$ - | \$ 123,913 | \$ 161,358 | \$ 783,882 | \$ 109,458 | \$ 3,361 | \$ 1,058,059 | \$ (10,997) | \$ - | \$ (7,332) | \$ - | \$ (18,330) | \$ - | \$ - | \$ - | \$ - | \$ - |

| Table 4. Project Updates - Narrative Responses | | | | | | | | | |
|--|--|--|---|---|------------------|-----------------|-----------------|----|------------------------------|
| Record and update project updates below. | | | | | | | | | |
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | | Anticipated Outcomes | | Progress to Date | | | | Progress Notes |
| | | | | | Q1 | Q2 | Q3 | Q4 | Write below, as appropriate. |
| FY22 | Submit Notice of Intent to Participate | | DEQ submitted our notice to | DEQ will participate in the FY22 DERA grant | Completed | Completed | Completed | | |
| FY22 | Submit Workplan, Budge Narrative, and Fleet Description | | Submitted original workplan on May 25, 2022 and then | Have workplan approved by EPA. | Completed | Completed | Completed | | |
| FY22 | Submit Grants.gov Application | | Submit Application | Received award letter from EPA. | Completed | Completed | Completed | | |
| FY22 | Announce Funding and Public Grant Solicitation / Accept Applications | | Published the Grant Solicitation on the DEQ | Accepting Applications until January 13, 2023. | Completed | Completed | Completed | | |
| FY22 | Scoring and Selection of Applications | | Review applications and sort eligible from non-eligible | Use a scoring committee to select applications based on scores and how much money is available. | Completed | Completed | Completed | | |
| FY22 | Make Subawards / Complete MOAs | | Get the schools ready for project implementation. | Notify schools that they have been selected and then get the Purchase Orders and MOAs finished for both | Completed | Completed | Completed | | |
| FY22 | Quarterly Reporting | | Each school selected will be required to turn in Quarterly | Quarterly Reports will be due 2 weeks after the end of the quarter. | Completed | Completed | Completed | | |
| FY22 | Project Implementation / Monitoring and Oversight of Projects | | Each school will begin project. | Buses will be ordered and shipped. The old buses will be scrapped. | In Progress | In Progress | In Progress | | |
| FY22 | Project Completion for Subgrantees | | Buses are on-site and the old buses have been scrapped | DEQ will review all documents needed for reimbursement and send the reimbursement packets to | In Progress | In Progress | In Progress | | |
| FY22 | Replace 20 Diesel School Buses | | Anticipate replacing 20 diesel school buses with new diesel | Expected lifetime emissions benefits, according to the Diesel Emissions Quantifier, are 5.353 short tons of | In Progress | In Progress | In Progress | | |
| FY22 | Final Report Deadline | | When school projects are finished we will submit a final | A final report will be turned into the EPA. | Not Yet Started | Not Yet Started | Not Yet Started | | |

| Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
|--|---|--|--|------------------|
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic. | During this quarter, Lexington Public Schools was reimbursed, and the eight remaining schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. For the outputs this quarter, one school was reimbursed, and one school bus was replaced. The number of idline hours reduced is | During this quarter, five schools were reimbursed, Bishop, Cleveland, Rock Creek, Yukon, and Central High. The four remaining schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. | During this quarter, no subgrantees were reimbursed. There are four remaining subgrantees with ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee these projects. | |

| | | | | |
|--|---|---|---|--|
| Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description) | The new replacement information for one bus has been added to Lexington's fleet description sheet. | The new replacement information for the schools that were reimbursed this quarter have been added to the fleet description sheet. | No vehicles have changed since last quarter. | |
| Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. | |
| If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives? | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. No problems arose that would interfere with meeting the project objectives. | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. One problem occurred; Central High was supposed to be paid with FY21 funds but was accidentally paid with | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. One problem occurred; during the last quarter, Central High was accidentally reimbursed with | |
| If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds. | One school has reported cost-shares this quarter. See "FY22 Awardees" tab for detailed award amounts and cost-shares. | Five schools have reported cost-shares this quarter. See "FY22 Awardees" tab for detailed award amounts and cost-shares. | No subgrantees reported cost-shares this quarter. See "FY22 Awardees" tab for detailed award amounts and cost-shares. | |
| Have there been any major personnel changes during this reporting period? | No major personnel changes during this reporting period. | No major personnel changes during this reporting period. | During this reporting period Michelle Estrada replaced Tiffany Schwimmer as the Authorized Representative. Michelle Estrada Rochester, Arkansas | |
| Did any public relations events regarding this grant take place during the reporting period? | No public relations events have taken place during this quarter. | No public relations events have taken place during this quarter. | No public relations events have taken place during this quarter. | |
| Are you using websites or other tools used to relay information about this grant to the public? | There was no new information posted to the website this quarter. | There was no new information posted to the website this quarter. | There was no new information posted to the website this quarter. | |
| What project activities are planned for the next reporting period? | During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects. | During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects. | During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects. | |
| Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used. | No program income was generated during this quarter. | No program income was generated during this quarter. | No program income was generated during this quarter. | |
| (State program only)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 | |
| Do you have any other comments or feedback? | No. | No. | During this reporting period the new reporting template from EPA one week before the deadline. The new template contains information not required in the older template, and, as a result, some of those data fields have been left blank. It will take DEQ some time to | |

| 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, \$22,488 of federal funds have been used. The cumulated federal funds expended is \$94,103. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$86,433. These funds would represent the subgrantees' portions of all vehicles and/or equipment | During this quarter, \$161,358 of federal funds have been used. The cumulated federal funds expended is \$255,461. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$783,882. These funds would represent | During this quarter, -\$10,997 of federal funds have been removed. The cumulated federal funds expended is \$244,463. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter | |
| Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance. | No site visits were performed during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | No site visits were performed during this quarter. Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee | No site visits were performed during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | |
| Environmental results the subrecipient achieved | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions. The FY22 program emission benefits for the subgrantees that have finished projects are: | 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 emit fewer | |

| | | | | |
|--|---|---|---|--|
| Summaries of audit findings and related pass-through entity management decisions | No audits or pass-through entity management decisions have been made. | No audits or pass-through entity management decisions have been made. | No audits or pass-through entity management decisions have been made. | |
| 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 | |

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
Financial and Narrative Summary - Year 3

| | | | | |
|-----------------|-------------------------------------|----------------------------------|-----------|---|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 3 | \$ | - |
| Grant Number | Oklahoma Clean Diesel Grant Program | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

Table 3. Year 3 Annual Rate of Expenditure

Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

[illegible]

Table 4. Project Updates - Narrative Responses

Record and update project updates below.

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

[illegible]

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. | | | | |
| (State program only)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
Diesel Emissions Reduction Act (DERA) Grant Program
Financial and Narrative Summary - Year 4

| | | | | |
|-----------------|-------------------------------------|----------------------------------|----|-----------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 4 | \$ | - |
| Grant Number | Oklahoma Clean Diesel Grant Program | Reporting Cadence | | Quarterly |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

Table 3. Year 4 Annual Rate of Expenditure

Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

[illegible]

Table 4. Project Updates - Narrative Responses

Record and update project updates below.

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

[illegible]

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. | | | | |
| (State program only)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
Diesel Emissions Reduction Act (DERA) Grant Program
Financial and Narrative Summary - Year 5

| | | | |
|-----------------|-------------------------------------|----------------------------------|-----------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 5 | \$ - |
| Grant Number | Oklahoma Clean Diesel Grant Program | Reporting Cadence | Quarterly |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | |

Table 3. Year 5 Annual Rate of Expenditure

Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

[illegible]

Table 4. Project Updates - Narrative Responses

Record and update project updates below.

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

[illegible]

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. | | | | |
| (State program only)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 | \$35,147.75 | \$105,435.25 |
| Broken Arrow | 3 | \$51,533.25 | | |
| Catoosa | 1 | \$30,467.75 | | |
| Choctaw Nicoma Park | 2 | \$59,322.00 | \$55,000.00 | \$165,000.00 |
| Cleveland | 1 | \$28,352.00 | \$28,352.00 | \$85,219.00 |
| Elk City | 1 | \$23,000.00 | \$23,000.00 | \$99,874.00 |
| Guthrie | 2 | \$50,046.00 | | |
| Lexington | 1 | \$31,875.00 | \$28,811.00 | \$86,433.00 |
| Rock Creek | 1 | \$17,500.00 | \$17,350.00 | \$52,050.00 |
| Sand Springs | 2 | \$71,511.00 | | |
| Yukon | 5 | \$154,121.00 | \$154,121.00 | \$461,055.00 |
| Totals | 20 | \$552,873.75 | \$341,781.75 | \$1,055,066.25 |

| |
|-------------------------|
| Ongoing Projects |
| Reimbursed this quarter |
| Finished Projects |

Diesel Emissions Reduced
Calculated by EPA's Diesel Emissions Quantifier

| Subgrantee | Number of Vehicles | Lifetime Amount Reduced (NOx, short tons) | Lifetime Amount Reduced (PM2.5, short tons) | Lifetime Amount Reduced (HC, short tons) | Lifetime Amount Reduced (CO, short tons) | Cost Effectiveness (lbs of NOx/Award Amount) |
|---------------------|---------------------------|--|--|---|---|---|
| Bishop | 1 | 0.0762 | 0.0003 | 0.0017 | -0.3345 | 0.0043 |
| Broken Arrow | 3 | 0.9764 | 0.0626 | 0.1968 | 0.4504 | |
| Catoosa | 1 | 0.0674 | 0.0003 | 0.0056 | 0.0111 | |
| Choctaw Nicoma Park | 2 | 0.8425 | 0.0546 | 0.1710 | 0.3882 | 0.0306 |
| Cleveland | 1 | 0.0808 | 0.0003 | 0.0021 | -0.3389 | 0.0057 |
| Elk City | 1 | 0.1644 | 0.0159 | 0.0264 | 0.0851 | 0.0143 |
| Guthrie | 2 | 0.3554 | 0.0012 | 0.0283 | 0.0569 | |
| Lexington | 1 | 0.2336 | 0.0154 | 0.0478 | 0.1071 | 0.0162 |
| Rock Creek | 1 | 0.0668 | 0.0002 | 0.0054 | 0.0108 | 0.0077 |
| Sand Springs | 2 | 0.7241 | 0.0625 | 0.1075 | 0.3542 | |
| Yukon | 5 | 3.4189 | 0.2203 | 0.5294 | -4.7239 | 0.0444 |
| Totals | 20 | 7.0065 | 0.4336 | 1.1219 | -3.9338 | 0.1233 |

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
Amendments

Instructions

Please use this tab to indicate any changes in planning activities, vehicle or equipment numbers, as well as numbers of infrastructure items, and/or funding amounts post-award. Use one row per amendment made. Fill out this tab at the end of each year of project performance.

| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 1 of the project period of performance? If yes, please indicate the change(s) using the table below. | Yes | Number of Amendments By Year | | Change in Funding Amount By Year | |
|---|----------|---------------------------------|---|-------------------------------------|------------|
| | | Project Year 1 | 2 | \$ | 189,344.00 |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 2 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 2 | 0 | \$ | - |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 3 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 3 | 0 | \$ | - |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 4 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 4 (if applicable) | 0 | \$ | - |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 5 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 5 (if applicable) | 0 | \$ | - |

Table 13. Post-Award Amendments

| | | Changes to Vehicle, Equipment, or Eligible Infrastructure Deployment | | | | | | Other Changes | Corresponding Funding Changes | | |
|------|---------------------------------------|--|--|---|--|---|--|---------------------------------------|---------------------------------|--------------------------------|--------------------------|
| | Update Year (select from dropdown) | Type of Amendment (Select from dropdown) | Original Vehicle, Equipment, or Eligible Infrastructure Type | Updated Vehicle, Equipment, or Eligible Infrastructure Type | Original Quantity of Vehicle, Equipment, or Eligible Infrastructure Type | Updated Quantity of Vehicle, Equipment, or Eligible Infrastructure Type | | If other changes selected, describe | Original Funding Request Amount | Updated Funding Request Amount | Change in Funding Amount |
| Ex 1 | Year 1 Update | Changes to Vehicle or Equipment Deployment | Company A RTG Electric Crane v2000 | Company A RTG Electric Crane v3000 | 25 | 20 | | | \$ 1,250,000 | \$ 1,300,000 | \$ (50,000) |
| Ex 2 | Year 1 Update | Changes to Other Planned Activities | | | | | | Decreased personnel funding required | \$ 15,000 | \$ 12,000 | \$ 3,000 |
| 1 | Year 1 Update | Changes to Other Planned Activities | | | | | | Extend project period through 9-30-24 | | | \$ - |
| 2 | Year 1 Update | Changes to Other Planned Activities | | | | | | Decrease the Mandatory M | \$ 3,561,660.00 | \$ 3,372,316.00 | \$ 189,344.00 |
| 3 | | | | | | | | | | | \$ - |
| 4 | | | | | | | | | | | \$ - |
| 5 | | | | | | | | | | | \$ - |
| 6 | | | | | | | | | | | \$ - |
| 7 | | | | | | | | | | | \$ - |
| 8 | | | | | | | | | | | \$ - |
| 9 | | | | | | | | | | | \$ - |
| 10 | | | | | | | | | | | \$ - |
| 11 | | | | | | | | | | | \$ - |
| 12 | | | | | | | | | | | \$ - |
| 13 | | | | | | | | | | | \$ - |
| 14 | | | | | | | | | | | \$ - |
| 15 | | | | | | | | | | | \$ - |

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
DERA Priorities

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

Instructions

Please complete this tab if your organization committed to ANY environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, or leveraging of additional external funds actions or commitments in your application, as referred to in the evaluation metrics defined in the NOFO or Program Guide. Only cells shaded in blue need to be filled out; cells shaded in yellow will automatically populate based on information entered in earlier tabs. **If planned activities or commitments changed between the submitted application and approved workplan, please indicate on the first question below.** Please use the drop downs for columns to indicate any updates that occurred during the reporting period indicating continued progress towards commitments. At the end of each of the sections below, there is a cell to provide additional narrative responses, as appropriate. **For narrative responses, please include at least 1-2 sentences.** Please take care to ensure all questions are answered; the final question is on row 148 of this sheet.

| | |
|---|----|
| Did any planned activities or commitments change between the submitted application and the approved workplan? | No |
| If no, please jump to the next section, "Environmental Justice and Disadvantaged Communities." If yes, please provide context and details to the approved changes (example: the number of school buses was reduced due to partial funding). | |

Table 14. Environmental Justice and Disadvantaged Communities

| 1. Did the workplan demonstrate that the project will benefit nonattainment, maintenance, and/or areas of air toxics concern as defined in the NOFO or Program Guide? | | | | | | | Yes |
|--|-------------------------------------|---|-------------------------|--|---|-------------------------------------|---|
| 2. Did any of the beneficiaries from the workplan decide to no longer participate in the project? If yes, please use the rows below to indicate which beneficiaries withdrew their participation from the project, and if applicable, please note what beneficiary was chosen as a replacement. <i>Note: Please add additional rows as needed.</i> | | | | | | | N/A |
| Withdrawn Beneficiary | Project location (State, County) | Nonattainment, Maintenance, or Area of Air Toxics Concern? | Date of Withdrawal | Brief Description of Reason for Withdrawal | Replacement Beneficiary (use "N/A" if beneficiary not replaced) | Project location (State, County) | Nonattainment, Maintenance, or Area of Air Toxics Concern? |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |

Table 15. Community Engagement

| | |
|--|---|
| Did the workplan demonstrate actions and/or commitments to engage communities? If no, please jump to the next section, "Project Sustainability". If yes, please complete the rest of this section. | 0 |
| 1. How did the workplan demonstrate engagement with the communities identified above, especially local residents, to ensure their meaningful participation with respect to the design, planning, and performance of the project? | |
| | |

| Policy/Process to Engage Communities and Point of Contact | Application | Status Update | Reporting Period Completed |
|---|-----------------|---------------|----------------------------|
| 1. Did the workplan for this project demonstrate that the recipient and/or project partner(s) has an existing clear point of contact in a public platform (e.g., newsletter, website) for community issues and complaints (specific to air quality or broader) and a publicly documented policy or process to engage communities and get their input on operations and projects that impact air quality? The process could be a meeting in the past year and/or a policy or process to have a meeting or otherwise get input (e.g., a standing citizens advisory committee). <i>Please include any narrative details in question 2.</i> | (Y or N or N/A) | | |
| 1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | (Y or N or N/A) | | |
| 1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| 2. Please provide any additional details and/or a status update to be provided for this category, including but not limited to the URL(s) where the public can find the clear point of contact and policy or process; a description of the point of contact and policy or process; and any other relevant information. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| | | | Please Select One |
| | | | Please Select One |
| | | | Please Select One |
| 3. Does the recipient have a publicly available baseline mobile source emission inventory for PM2.5 and/or NOx that was completed after 2016? | | | N/A |
| 3.a. If no, does the recipient commit to completing one before the end of the project period? | | | N/A |
| 3.b. Please provide any additional details. | | | |

| | |
|--|-----|
| 4. Does the recipient have a publicly available plan to reduce mobile source emissions that includes specific PM2.5 and/or NOx emission targets that was completed after 2017? | N/A |
| 4.a. If no, will the recipient have a documented commitment to have a publicly available plan to reduce mobile source emissions that includes specific PM2.5 and/or NOx emission targets BEFORE the end of the project period? | N/A |
| 4.b. Please provide any additional details. | |

Table 16. Project Sustainability

| | |
|---|----------|
| Did the workplan demonstrate actions and/or commitments to promote sustainable project results and benefits? <i>If no, please jump to the next section, "Workforce Development". If yes, please complete the rest of this section.</i> | 0 |
|---|----------|

1. How did the workplan demonstrate that project results and benefits will be sustainable and that the applicant and project partners have the ability to promote and continue efforts to reduce emissions from school buses after EPA funding for the project has ended?

| A. Zero-Emission Projects <i>For non-ZE projects, skip to part B.</i> | | | |
|--|-----------------|---------------|----------------------------|
| | Application | Status Update | Reporting Period Completed |
| A1. Did the workplan for this project demonstrate coordination and/or consultation with utilities on the feasibility of the project? This could include, but is not limited to, discussion with utilities on project charging needs, project upgrade needs, project costs, rates for future service, and/or the timeframe for necessary upgrades. Please include any narrative details in question A2. | (Y or N or N/A) | | |
| A1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to such coordination before the end of the project period? | (Y or N or N/A) | | |
| A1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |

A2. Please provide additional details and any relevant status updates for this section, including but not limited to describing the extent of coordination with utilities, noting the timing and frequency of discussions with utilities, and any project decisions impacted by these discussions. Please use the drop downs under 'Please Select One' to indicate when the update was completed. *Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.*

| | | | |
|---|--------------------|----------------------|-----------------------------------|
| | Please Select One | | |
| | Please Select One | | |
| | Please Select One | | |
| B. Non Zero-Emission Projects | Application | Status Update | Reporting Period Completed |
| B1. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have existing idle reduction policies? <i>Please include any narrative details in question B4.</i> | Yes | | |
| B1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | Yes | | |
| B1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| B2. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have contract specifications requiring the use of cleaner, more efficient vehicles and equipment? <i>Please include any narrative details in question B4.</i> | No | | |
| B2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | No | | |
| B2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| B3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have adopted other strategies to promote and continue efforts to reduce diesel emissions? If yes, please describe the other policies in more detail below. <i>Please include any narrative details in question B4.</i> | No | | |
| B3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to adopting one or more strategies before the end of the project period? | No | | |
| B3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| B4. Please provide additional details and any relevant status updates for this section, including but not limited to descriptions of idle reduction policies, contract specifications, and/or any additional diesel emission reduction strategies, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| On the MOA with the subgrantees it states that the subgrantee is required to maintain the vehicles and equipment for a period of no less than five years. | 2024 - Q3 | | |
| | Please Select One | | |
| | Please Select One | | |

Table 17. Workforce Development

| | | | |
|--|-----------------|---------------|----------------------------|
| Did the workplan demonstrate actions and/or commitments to promote workforce development? <i>If no, please jump to the next section, "Project Resilience to Climate Impacts". If yes, please complete the rest of this section.</i> | | 0 | |
| 1. How did the workplan demonstrate a plan to prepare the workforce for the project? | | | |
| | Application | Status Update | Reporting Period Completed |
| 2. Did the workplan for this project demonstrate that current drivers, mechanics, electricians, and other essential personnel have received training to safely operate and maintain the new vehicles and infrastructure? This could include the establishment of workforce training programs for zero emission vehicles and charging infrastructure. Please include any narrative details in question 6. | (Y or N or N/A) | | |
| 2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to ensuring current drivers, mechanics, electricians, and other essential personnel receive training to safely operate and maintain the new buses and infrastructure before the end of the project period? | (Y or N or N/A) | | |
| 2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have clarified protections to ensure existing workers are not replaced or displaced because of new technologies? <i>Please include any narrative details in question 6.</i> | (Y or N or N/A) | | |
| 3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to clarifying protections to ensure existing workers are not replaced for displaced because of new technologies before the end of the project period? | (Y or N or N/A) | | |
| 3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 4. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have increased the availability of domestic manufacturing and workforce for zero- and near-zero emission vehicles, engines, and other key components (e.g., batteries)? <i>Please include any narrative details in question 6.</i> | (Y or N or N/A) | | |
| 4.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to increasing the availability of domestic manufacturing and workforce for zero- and near-zero emission vehicles, engines, and other key components (e.g., batteries) before the end of the project period? | (Y or N or N/A) | | |
| 4.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 5. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have other measures and/or policies in place to promote workforce development? If yes, please describe the other measures and/or policies in more detail below. <i>Please include any narrative details in question 6.</i> | (Y or N or N/A) | | |
| 5.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit establishing measures and/or policies to promote workforce development before the end of the project period? | (Y or N or N/A) | | |

| | | | |
|---|--|-------------------|-------------------------|
| 5.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 6. Please provide additional details and any relevant status updates for this section, including but not limited to details on training programs, protections for existing workers, measures taken to increase the availability of domestic manufacturing and workforce, and/or descriptions of any additional policies and measures to promote workforce development, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| | | Please Select One | |
| | | Please Select One | |
| | | Please Select One | |

| Table 18. Project Resilience to Climate Impacts | | | |
|--|-----------------|-------------------|----------------------------|
| Did the workplan demonstrate actions and/or commitments to promote project resilience to climate impacts? <i>If no, please jump to the next section, "Leveraging of Additional External Funds". If yes, please complete the rest of this section.</i> | | 0 | |
| 1. How did the workplan demonstrate planning or action taken towards building project resilience and reducing vulnerabilities to climate impacts? | | | |
| | Application | Status Update | Reporting Period Completed |
| 2. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have assessed and implemented climate change adaptation considerations to help ensure that the project achieves its expected outcomes even as the climate | (Y or N or N/A) | | |
| 2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to assessing and implementing climate change adaptation considerations before the end of the project period? | (Y or N or N/A) | | |
| 2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have other measures and/or policies in place to promote project resilience to climate impacts? If yes, please describe the other measures and/or policies in more detail below. <i>Please include any narrative details in question 4.</i> | (Y or N or N/A) | | |
| 3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit establishing measures and/or policies to promote project resilience to climate impacts before the end of the project period? | (Y or N or N/A) | | |
| 3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 4. Please provide additional details and any relevant status updates for this section, including but not limited to details on climate impact assessments, descriptions of project decisions impacted by these assessments, and/or descriptions of any additional policies and measures to promote project resilience to climate impacts, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| | | Please Select One | |
| | | Please Select One | |

| | |
|--|-------------------|
| | Please Select One |
|--|-------------------|

| | | | |
|---|-------------|-------------------|--------------------------|
| Table 19. Leveraging of Additional External Funds | | | |
| Did the workplan demonstrate that the recipient has leveraged or plans to leverage additional external funds in order to support proposed project activities? <i>If no, please jump to the next section, "Other".</i> If yes, please complete the rest of this section. | | | 0 |
| 1. How did the workplan demonstrate that the recipient has leveraged or plans to leverage additional external funds in order to support proposed project activities, as well as how these funds will be used to contribute to the performance and success of the project? | | | |
| | | | |
| 2. Please provide updates on proposed or secured additional external funds using the rows below. This should include additional external leveraged funds, but should <i>not</i> include applicant funds. Refer to the following definitions when selecting Status: | | | |
| "Not Yet Started:" Funding is proposed but the application process has not yet begun | | | |
| "In Progress:" The funding application or selection process is underway, but funds have not been awarded | | | |
| "Awarded:" Funding has been officially awarded | | | |
| "Not Awarded:" Funding that had been applied for was not awarded | | | |
| <i>Note: Please add additional rows as needed.</i> | | | |
| Source Name | Amount (\$) | Status | Reporting Period Awarded |
| Volkswagon Trust | \$356,374 | Awarded | N/A |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| | | Please Select One | Select Reporting Period |
| 3. Are there any updates to be provided or additional information for any proposed or secured additional external funds? If yes, please provide additional details and a status update below, including a description of how any secured funds are being used to support proposed project activities and how they are contributing to the performance and success of the project. If any proposed funding was not awarded, use the space provided to indicate your plans to make up for these funds. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | (Y or N or N/A) |
| | | | Please Select One |

[illegible]

| Section 1: General Information | | | | | | | | | | Section 2: Financial Data | | | | | | | | | | Section 3: Operational Data | | | | | | | | | |
|--------------------------------|------------|-----------------------|----------------|-----------------|-----------------|----------------|--------------|----------------|-------------|---------------------------|-----------------|----------------|-------------|--------------|--------------------|-----------------|-------------|-------------|--------------|-----------------------------|-----------------|-----------------|-------------|--------------|--------------------|-----------------|-------------|--------------|--------------|
| Project Name | | Project ID | | Project Manager | | Project Status | | Project Budget | | Project Revenue | | Project Profit | | Project Loss | | Project Margin | | Project ROI | | Project Break-Even | | Project Payback | | Project NPV | | Project IRR | | Project WACC | |
| Project Name | Project ID | Project Manager | Project Status | Project Budget | Project Revenue | Project Profit | Project Loss | Project Margin | Project ROI | Project Break-Even | Project Payback | Project NPV | Project IRR | Project WACC | Project Break-Even | Project Payback | Project NPV | Project IRR | Project WACC | Project Break-Even | Project Payback | Project NPV | Project IRR | Project WACC | Project Break-Even | Project Payback | Project NPV | Project IRR | Project WACC |
| Project A | 1001 | John Doe | Completed | 1000000 | 1200000 | 200000 | 0 | 20% | 20% | 1000000 | 10 | 1000000 | 10% | 10% | 1000000 | 10 | 1000000 | 10% | 10% | 1000000 | 10 | 1000000 | 10% | 10% | 1000000 | 10 | 1000000 | 10% | 10% |
| Project B | 1002 | Jane Smith | In Progress | 800000 | 900000 | 100000 | 0 | 12.5% | 12.5% | 800000 | 8 | 800000 | 8% | 8% | 800000 | 8 | 800000 | 8% | 8% | 800000 | 8 | 800000 | 8% | 8% | 800000 | 8 | 800000 | 8% | 8% |
| Project C | 1003 | Mike Johnson | On Hold | 600000 | 700000 | 100000 | 0 | 16.7% | 16.7% | 600000 | 6 | 600000 | 6% | 6% | 600000 | 6 | 600000 | 6% | 6% | 600000 | 6 | 600000 | 6% | 6% | 600000 | 6 | 600000 | 6% | 6% |
| Project D | 1004 | Sarah Brown | Cancelled | 400000 | 500000 | 100000 | 0 | 25% | 25% | 400000 | 4 | 400000 | 4% | 4% | 400000 | 4 | 400000 | 4% | 4% | 400000 | 4 | 400000 | 4% | 4% | 400000 | 4 | 400000 | 4% | 4% |
| Project E | 1005 | David White | Completed | 200000 | 250000 | 50000 | 0 | 25% | 25% | 200000 | 2 | 200000 | 2% | 2% | 200000 | 2 | 200000 | 2% | 2% | 200000 | 2 | 200000 | 2% | 2% | 200000 | 2 | 200000 | 2% | 2% |
| Project F | 1006 | Emily Green | In Progress | 300000 | 350000 | 50000 | 0 | 16.7% | 16.7% | 300000 | 3 | 300000 | 3% | 3% | 300000 | 3 | 300000 | 3% | 3% | 300000 | 3 | 300000 | 3% | 3% | 300000 | 3 | 300000 | 3% | 3% |
| Project G | 1007 | Chris Black | On Hold | 500000 | 600000 | 100000 | 0 | 20% | 20% | 500000 | 5 | 500000 | 5% | 5% | 500000 | 5 | 500000 | 5% | 5% | 500000 | 5 | 500000 | 5% | 5% | 500000 | 5 | 500000 | 5% | 5% |
| Project H | 1008 | Alexander Grey | Cancelled | 700000 | 800000 | 100000 | 0 | 14.3% | 14.3% | 700000 | 7 | 700000 | 7% | 7% | 700000 | 7 | 700000 | 7% | 7% | 700000 | 7 | 700000 | 7% | 7% | 700000 | 7 | 700000 | 7% | 7% |
| Project I | 1009 | Olivia Pink | Completed | 900000 | 1100000 | 200000 | 0 | 22.2% | 22.2% | 900000 | 9 | 900000 | 9% | 9% | 900000 | 9 | 900000 | 9% | 9% | 900000 | 9 | 900000 | 9% | 9% | 900000 | 9 | 900000 | 9% | 9% |
| Project J | 1010 | Benjamin Blue | In Progress | 1100000 | 1300000 | 200000 | 0 | 18.2% | 18.2% | 1100000 | 11 | 1100000 | 11% | 11% | 1100000 | 11 | 1100000 | 11% | 11% | 1100000 | 11 | 1100000 | 11% | 11% | 1100000 | 11 | 1100000 | 11% | 11% |
| Project K | 1011 | Charlotte Yellow | On Hold | 1300000 | 1500000 | 200000 | 0 | 15.4% | 15.4% | 1300000 | 13 | 1300000 | 13% | 13% | 1300000 | 13 | 1300000 | 13% | 13% | 1300000 | 13 | 1300000 | 13% | 13% | 1300000 | 13 | 1300000 | 13% | 13% |
| Project L | 1012 | William Purple | Cancelled | 1500000 | 1700000 | 200000 | 0 | 13.3% | 13.3% | 1500000 | 15 | 1500000 | 15% | 15% | 1500000 | 15 | 1500000 | 15% | 15% | 1500000 | 15 | 1500000 | 15% | 15% | 1500000 | 15 | 1500000 | 15% | 15% |
| Project M | 1013 | Isabella Teal | Completed | 1700000 | 2000000 | 300000 | 0 | 17.6% | 17.6% | 1700000 | 17 | 1700000 | 17% | 17% | 1700000 | 17 | 1700000 | 17% | 17% | 1700000 | 17 | 1700000 | 17% | 17% | 1700000 | 17 | 1700000 | 17% | 17% |
| Project N | 1014 | Liam Silver | In Progress | 1900000 | 2200000 | 300000 | 0 | 15.8% | 15.8% | 1900000 | 19 | 1900000 | 19% | 19% | 1900000 | 19 | 1900000 | 19% | 19% | 1900000 | 19 | 1900000 | 19% | 19% | 1900000 | 19 | 1900000 | 19% | 19% |
| Project O | 1015 | Mia Gold | On Hold | 2100000 | 2400000 | 300000 | 0 | 14.3% | 14.3% | 2100000 | 21 | 2100000 | 21% | 21% | 2100000 | 21 | 2100000 | 21% | 21% | 2100000 | 21 | 2100000 | 21% | 21% | 2100000 | 21 | 2100000 | 21% | 21% |
| Project P | 1016 | Noah Bronze | Cancelled | 2300000 | 2600000 | 300000 | 0 | 13.0% | 13.0% | 2300000 | 23 | 2300000 | 23% | 23% | 2300000 | 23 | 2300000 | 23% | 23% | 2300000 | 23 | 2300000 | 23% | 23% | 2300000 | 23 | 2300000 | 23% | 23% |
| Project Q | 1017 | Sophia Platinum | Completed | 2500000 | 2900000 | 400000 | 0 | 16.0% | 16.0% | 2500000 | 25 | 2500000 | 25% | 25% | 2500000 | 25 | 2500000 | 25% | 25% | 2500000 | 25 | 2500000 | 25% | 25% | 2500000 | 25 | 2500000 | 25% | 25% |
| Project R | 1018 | Lucas Diamond | In Progress | 2700000 | 3100000 | 400000 | 0 | 14.8% | 14.8% | 2700000 | 27 | 2700000 | 27% | 27% | 2700000 | 27 | 2700000 | 27% | 27% | 2700000 | 27 | 2700000 | 27% | 27% | 2700000 | 27 | 2700000 | 27% | 27% |
| Project S | 1019 | Ava Ruby | On Hold | 2900000 | 3300000 | 400000 | 0 | 13.8% | 13.8% | 2900000 | 29 | 2900000 | 29% | 29% | 2900000 | 29 | 2900000 | 29% | 29% | 2900000 | 29 | 2900000 | 29% | 29% | 2900000 | 29 | 2900000 | 29% | 29% |
| Project T | 1020 | Ethan Sapphire | Cancelled | 3100000 | 3500000 | 400000 | 0 | 12.9% | 12.9% | 3100000 | 31 | 3100000 | 31% | 31% | 3100000 | 31 | 3100000 | 31% | 31% | 3100000 | 31 | 3100000 | 31% | 31% | 3100000 | 31 | 3100000 | 31% | 31% |
| Project U | 1021 | Mia Emerald | Completed | 3300000 | 3700000 | 400000 | 0 | 12.1% | 12.1% | 3300000 | 33 | 3300000 | 33% | 33% | 3300000 | 33 | 3300000 | 33% | 33% | 3300000 | 33 | 3300000 | 33% | 33% | 3300000 | 33 | 3300000 | 33% | 33% |
| Project V | 1022 | James Garnet | In Progress | 3500000 | 3900000 | 400000 | 0 | 11.4% | 11.4% | 3500000 | 35 | 3500000 | 35% | 35% | 3500000 | 35 | 3500000 | 35% | 35% | 3500000 | 35 | 3500000 | 35% | 35% | 3500000 | 35 | 3500000 | 35% | 35% |
| Project W | 1023 | Grace Amethyst | On Hold | 3700000 | 4100000 | 400000 | 0 | 10.8% | 10.8% | 3700000 | 37 | 3700000 | 37% | 37% | 3700000 | 37 | 3700000 | 37% | 37% | 3700000 | 37 | 3700000 | 37% | 37% | 3700000 | 37 | 3700000 | 37% | 37% |
| Project X | 1024 | Benjamin Topaz | Cancelled | 3900000 | 4300000 | 400000 | 0 | 10.3% | 10.3% | 3900000 | 39 | 3900000 | 39% | 39% | 3900000 | 39 | 3900000 | 39% | 39% | 3900000 | 39 | 3900000 | 39% | 39% | 3900000 | 39 | 3900000 | 39% | 39% |
| Project Y | 1025 | Charlotte Citrine | Completed | 4100000 | 4500000 | 400000 | 0 | 9.8% | 9.8% | 4100000 | 41 | 4100000 | 41% | 41% | 4100000 | 41 | 4100000 | 41% | 41% | 4100000 | 41 | 4100000 | 41% | 41% | 4100000 | 41 | 4100000 | 41% | 41% |
| Project Z | 1026 | William Peridot | In Progress | 4300000 | 4700000 | 400000 | 0 | 9.3% | 9.3% | 4300000 | 43 | 4300000 | 43% | 43% | 4300000 | 43 | 4300000 | 43% | 43% | 4300000 | 43 | 4300000 | 43% | 43% | 4300000 | 43 | 4300000 | 43% | 43% |
| Project AA | 1027 | Mia Malachite | On Hold | 4500000 | 4900000 | 400000 | 0 | 8.9% | 8.9% | 4500000 | 45 | 4500000 | 45% | 45% | 4500000 | 45 | 4500000 | 45% | 45% | 4500000 | 45 | 4500000 | 45% | 45% | 4500000 | 45 | 4500000 | 45% | 45% |
| Project AB | 1028 | Ethan Jade | Cancelled | 4700000 | 5100000 | 400000 | 0 | 8.5% | 8.5% | 4700000 | 47 | 4700000 | 47% | 47% | 4700000 | 47 | 4700000 | 47% | 47% | 4700000 | 47 | 4700000 | 47% | 47% | 4700000 | 47 | 4700000 | 47% | 47% |
| Project AC | 1029 | Ava Opal | Completed | 4900000 | 5300000 | 400000 | 0 | 8.2% | 8.2% | 4900000 | 49 | 4900000 | 49% | 49% | 4900000 | 49 | 4900000 | 49% | 49% | 4900000 | 49 | 4900000 | 49% | 49% | 4900000 | 49 | 4900000 | 49% | 49% |
| Project AD | 1030 | James Aquamarine | In Progress | 5100000 | 5500000 | 400000 | 0 | 7.8% | 7.8% | 5100000 | 51 | 5100000 | 51% | 51% | 5100000 | 51 | 5100000 | 51% | 51% | 5100000 | 51 | 5100000 | 51% | 51% | 5100000 | 51 | 5100000 | 51% | 51% |
| Project AE | 1031 | Grace Smoky Quartz | On Hold | 5300000 | 5700000 | 400000 | 0 | 7.5% | 7.5% | 5300000 | 53 | 5300000 | 53% | 53% | 5300000 | 53 | 5300000 | 53% | 53% | 5300000 | 53 | 5300000 | 53% | 53% | 5300000 | 53 | 5300000 | 53% | 53% |
| Project AF | 1032 | Benjamin Tourmaline | Cancelled | 5500000 | 5900000 | 400000 | 0 | 7.3% | 7.3% | 5500000 | 55 | 5500000 | 55% | 55% | 5500000 | 55 | 5500000 | 55% | 55% | 5500000 | 55 | 5500000 | 55% | 55% | 5500000 | 55 | 5500000 | 55% | 55% |
| Project AG | 1033 | Charlotte Labradorite | Completed | 5700000 | 6100000 | 400000 | 0 | 7.0% | 7.0% | 5700000 | 57 | 5700000 | 57% | 57% | 5700000 | 57 | 5700000 | 57% | 57% | 5700000 | 57 | 5700000 | 57% | 57% | 5700000 | 57 | 5700000 | 57% | 57% |
| Project AH | 1034 | William Fluorite | In Progress | 5900000 | 6300000 | 400000 | 0 | 6.8% | 6.8% | 5900000 | 59 | 5900000 | 59% | 59% | 5900000 | 59 | 5900000 | 59% | 59% | 5900000 | 59 | 5900000 | 59% | 59% | 5900000 | 59 | 5900000 | 59% | 59% |
| Project AI | 1035 | Mia Selenite | On Hold | 6100000 | 6500000 | 400000 | 0 | 6.6% | 6.6% | 6100000 | 61 | 6100000 | 61% | 61% | 6100000 | 61 | 6100000 | 61% | 61% | 6100000 | 61 | 6100000 | 61% | 61% | 6100000 | 61 | 6100000 | 61% | 61% |
| Project AJ | 1036 | Ethan Moonstone | Cancelled | 6300000 | 6700000 | 400000 | 0 | 6.3% | 6.3% | 6300000 | 63 | 6300000 | 63% | 63% | 6300000 | 63 | 6300000 | 63% | 63% | 6300000 | 63 | 6300000 | 63% | 63% | 6300000 | 63 | 6300000 | 63% | 63% |
| Project AK | 1037 | Ava Hematite | Completed | 6500000 | 6900000 | 400000 | 0 | 6.2% | 6.2% | 6500000 | 65 | 6500000 | 65% | 65% | 6500000 | 65 | 6500000 | 65% | 65% | 6500000 | 65 | 6500000 | 65% | 65% | 6500000 | 65 | 6500000 | 65% | 65% |
| Project AL | 1038 | James Pyrite | In Progress | 6700000 | 7100000 | 400000 | 0 | 6.0% | 6.0% | 6700000 | 67 | 6700000 | 67% | 67% | 6700000 | 67 | 6700000 | 67% | 67% | 6700000 | 67 | 6700000 | 67% | 67% | 6700000 | 67 | 6700000 | 67% | 67% |
| Project AM | 1039 | Grace Malachite | On Hold | 6900000 | 7300000 | 400000 | 0 | 5.8% | 5.8% | 6900000 | 69 | 6900000 | 69% | 69% | 6900000 | 69 | 6900000 | 69% | 69% | 6900000 | 69 | 6900000 | 69% | 69% | 6900000 | 69 | 6900000 | 69% | 69% |
| Project AN | 1040 | Benjamin Selenite | Cancelled | 7100000 | 7500000 | 400000 | 0 | 5.6% | 5.6% | 7100000 | 71 | 7100000 | 71% | 71% | 7100000 | 71 | 7100000 | 71% | 71% | 7100000 | 71 | 7100000 | 71% | 71% | 7100000 | 71 | 7100000 | 71% | 71% |
| Project AO | 1041 | Charlotte Moonstone | Completed | 7300000 | 7700000 | 400000 | 0 | 5.5% | 5.5% | 7300000 | 73 | 7300000 | 73% | 73% | 7300000 | 73 | 7300000 | 73% | 73% | 7300000 | 73 | 7300000 | 73% | 73% | 7300000 | 73 | 7300000 | 73% | 73% |
| Project AP | 1042 | William Hematite | In Progress | 7500000 | 7900000 | 400000 | 0 | 5.3% | 5.3% | 7500000 | 75 | 7500000 | 75% | 75% | 7500000 | 75 | 7500000 | 75% | 75% | 7500000 | 75 | 7500000 | 75% | 75% | 7500000 | 75 | 7500000 | 75% | 75% |
| Project AQ | 1043 | Mia Pyrite | On Hold | 7700000 | 8100000 | 400000 | 0 | 5.2% | 5.2% | 7700000 | 77 | 7700000 | 77% | 77% | 7700000 | 77 | 7700000 | 77% | 77% | 7700000 | 77 | 7700000 | 77% | 77% | 7700000 | 77 | 7700000 | 77% | 77% |

[illegible]

1. Have any other information systems associated with grant that are not listed below by a identified personnel, statutory processor or other statutory representative?

2. If other personnel, statutory processor or other statutory representative is known below in the information system and the system has been used, please enter the information.

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

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

Table 18. Final Emissions - Actual Results

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

Please select fiscal year from the drop down menu.

| Annual Results (short tons) | NOx | PM2.5 | HC | CO | CO2 | 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 | PM2.5 | HC | CO | CO2 | 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 19. Project Updates - Narrative Responses

Record final project information.

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

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

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| | | | |
|-----------------|-------------------------------------|---|--------------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Awarded | \$ 534,561 |
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| Project Title | Oklahoma Clean Diesel Grant Program | Total Mandatory Cost Share Amount | \$ 2,837,755 |
| | | Total Project Costs (Fed. + Cost Share) | \$ 3,377,222 |
| | | Federal (EPA) Funds Expended to Date | \$ - |
| | | Federal (EPA) Funds Remaining | \$ 534,561 |

| | | | | |
|--|--|--|--|--|
| DERA Program | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |

Table 20. Additional Questions

Please provide programmatic and narrative financial results on the project.

| Question | Answer |
|----------|--------|
|----------|--------|

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

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

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| | |
|------------------------|--|
| Grant Recipient | Oklahoma DEQ |
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| DERA Program | |

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

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

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

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

| | |
|--|--|
| <p>(State program only)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.</p> | |
| <p>Do you have any other comments or feedback?</p> | |

Table 21. Subaward Reporting Requirements (if applicable)

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 9 (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. |

Current Vehicle Information

| | |
|-----------------------------------|--|
| Vehicle Identification Number(s): | Enter the Serial number or VIN number for each engine or vehicle |
| Vehicle Make | Enter the manufacturer of the existing vehicle |
| Vehicle Model | Enter the model of the existing vehicle |
| Baseline Vehicle Model Year: | Enter the model year of the existing vehicle. |

Current Engine Information

| | |
|--|---|
| Engine Serial Number(s) : | Enter the engine Serial # for each vehicle or engine to be scrapped/replaced. |
| Engine Make: | Enter the manufacturer of the existing Engine. |
| Engine Model: | Enter the model of the existing Engine. |
| Engine Model Year: | Enter the model year of this engine set. |
| Engine Tier (nonroad, locomotive, and marine only): | For REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the Current Tier Level. |
| Tier 4 Standards (Tier 4 only): | For tier 4 only engines, please use the drop down to indicate interim for final. |
| Engine After-Treatment Technology | Enter the appropriate drop down for collection on emission control technologies for the current engine. |
| Engine Horsepower: | Enter the average horsepower of the engine/equipment. |
| Engine Cylinder Displacement (liters/cylinder; marine only): | Enter the engine displacement per cylinder in liters. |
| Engine Number of Cylinders (# of cylinders per engine): | Enter the number of cylinders per engine. |
| Engine Total Displacement (liters per engine; marine only) | Enter the engine displacement per cylinder in liters. |
| Engine Family Name (if unregulated, then NA): | Enter the Engine Family name of the existing Engine. NOTE: unregulated engines will not have an Engine Family Name. Engine Optional for Idle Reduction, Aerodynamic Technology, Low Rolling Resistance Tires, and Fuels projects. |
| Baseline Engine Fuel Type: | Select the type of fuel that is currently being used (prior to any clean diesel activity change). |
| Total # of Propulsion Engines (per vessel; marine only): | Enter the total number of propulsion engines on the vessel. |
| Total # of Auxiliary Engines (per vessel; marine only): | Enter the total number of auxiliary engines on the vessel. |

Current Annual Vehicle Data

| | |
|---|--|
| Annual Amount of Fuel Used (gallons/year per engine): | Enter the amount of fuel used in gallons/year. |
|---|--|

| | |
|--|--|
| Annual Usage Hours (hours per year per engine; includes idling hours; nonroad, locomotive, and marine only) | Enter the average number of hours the equipment is used per year. |
| Annual Miles Traveled (miles per vehicle; on-highway only): | Enter the average number of vehicle miles traveled per year per vehicle. |
| Annual Idling Hours (hours per engine; on-highway only): | Enter the average number of hours the vehicle idles per year. |
| Annual Hoteling Hours (hours per year per engine; class 8 long-haul combination only): | Enter the average number of hoteling hours per year, per engine. |
| Remaining Life of Baseline Engine/Vehicle (years per engine; total # of years of engine life remaining at time of upgrade action): | Enter the remaining life of baseline engine/vehicle in years at the time of the upgrade action |
| NEW VEHICLE AND ENGINE UPGRADE INFORMATION | |
| Upgrade Information | |
| Year of Upgrade Action: | Enter the year in which the upgrade will take place (i.e., if in 2010, you're replacing a 1995 bus with a 2007 bus, the upgrade year is 2010.) |
| Upgrade Type: | Enter the type of upgrade that will take place from the dropdown menu. |
| Upgrade Specific: | Using the drop down, enter the specific type of upgrade that will take place during the project. |
| Class (onroad vehicles): | Using the drop down list provided, select the appropriate vehicle class (for onroad vehicles only). |
| VIN for New Vehicle(s): | Please enter the vehicle identification numbers for the new vehicle(s) being replaced. |
| Total Cost per Unit (equipment cost plus labor): | Automated cell that will sum the upgrade equipment cost (row 55) and labor cost (row 56). |
| Upgrade Equipment Cost only per unit: | Enter the cost of the technology or equipment cost per unit. |
| Upgrade Labor Cost only per unit: | Enter the cost of installing or labor cost of the technology per unit. |
| Total Federal Funds Expended per Unit (\$ Total Cost per Unit): | Enter the federal funds expended in dollars per unit. |
| Federal Cost Share Expended per Unit (% Total Cost per Unit): | Automated cell that will calculate the federal cost share based upon the federal funds expended entered in row 57. |
| New Engine Information | |
| New Engine Model Year: | For REPLACEMENTS AND REPOWERS ONLY, Enter the model year of the new vehicle/engine. |
| New Engine Tier (nonroad, locomotive, and marine only): | For REPLACEMENTS, REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the new Tier Level. |
| Tier 4 Standards (Tier 4 only): | For tier 4 only engines, please use the drop down to indicate interim for final. |
| New Engine After-Treatment Technology (Tier 4 nonroad only): | Enter the appropriate drop down for collection on emission control technologies for the new engine. |
| New Engine Horsepower: | Enter the new horsepower of the engine or equipment. |
| New Engine Duty Cycle (line-haul locomotive only): | Please enter the new engine duty cycle - for line-haul locomotive ONLY. |
| New Engine Cylinder Displacement (liters per cylinder per engine; | Enter the new engine displacement per cylinder in liters. |
| New Engine Total Displacement (liters per engine; marine only) | Select from the dropdown menu the displacement per cylinder in liters. |
| New Engine Number of Cylinders (per engine; marine only): | Enter the number of cylinders in the new engine. |
| New Engine Family Name: | For REPLACEMENTS AND REPOWERS ONLY, Enter the Engine Family Name of the new engine. |
| New Engine Fuel Type: | Select the type of fuel that is for the new engine or vehicle. |
| New Annual Vehicle Data | |
| Annual Idling Hours Reduced (hours per vehicle; on-highway only): | For IDLE REDUCTION STRATEGIES ONLY, Enter the average number of idling hours reduced for the engine. |
| Annual Hoteling Hours Reduced (hours per vehicle; class 8 long-haul combination only): | Enter the average number of hoteling hours per year, per engine. |
| New Annual Fuel Volume (estimated gallons/year per engine): | Please enter the new annual fuel volume, in gallons. New Annual Fuel Volume should be from new engine efficiency, not changes in use. |
| 10. INFRASTRUCTURE | |
| EVSE Equipment Information | |
| Type of Charger | Enter the type of charger, either Level 2 (AC charging up to 19.2 kW) or DC Fast Charging. |
| If Level 2, is it ENERGY STAR certified Copy of FY22 -YR2QR3 #DS-02F19701-Ofittopaper.xlsx | Confirm and select yes if applicable. Please see https://www.energystar.gov/ |

| | |
|--|--|
| EVSE Manufacturer | Enter the manufacturer of the charging equipment |
| EVSE Model | Enter the model name of the charging equipment. |
| EVSE Manufacture Year | Enter the year the charging equipment was manufactured. |
| Is the EVSE BABA Compliant? | Select an option. EVSE manufactured on or after July 1, 2024 must be meet BABA requirements. |
| EVSE Maximum Output Power (kW) | Enter the maximum power output of the charging equipment, measured in kilowatts. |
| Number of Plugs on EVSE | Enter the number of plugs installed on each unit of the charging equipment. |
| Is the EVSE Capable of Bidirectional Charging? | Select yes or no into the cell to specify whether the charging equipment is capable of bidirectional charging. |
| Will the Bus and EVSE be Used for V2G? | Select yes or no into the cell to specify whether the buses and charging equipment will be used for vehicle-to-grid (V2G) services. |
| EVSE Number of Units | Enter the quantity of charging equipment unit |
| EVSE Equipment Cost only Per Unit: | Enter the cost of the charging equipment per unit. |
| Total Federal Funds Expended Per EVSE Unit | Enter the total Federal funds expend for charging equipment per unit. |
| Total Federal Funds Expended for EVSE | No action - autopopulated |
| Date of EVSE Installation (mm/dd/yyyy) | Enter the date on which the EVSE is permanently affixed. |
| Location of EV Infrastructure | |
| State | Select the two letter postal code for the state in which the charging equipment will be located. |
| County | Enter the county in which the charging equipment will be located. |
| City | Enter the city in which the charging equipment will be located. |
| Zip Code | Enter the zip code in which the charging equipment will be located. |
| Street Adress | Enter the street address in which the charging equipment will be located. |
| Who owns the charger? | Enter the name of the school district or organization that owns the charging equipment. |
| Does the EVSE serve multiple school districts within this application? | Select yes or no |
| Name of the School District(s) the EVSE will serve (use a colon between school districts) | Enter the name of the school district in which the EVSE will serve. If it will serve multiple school districts, list all and separate with a colon (e.g., Hampton School District: Edgewood School District). |
| NCES ID of School District that the EVSE will serve (use a colon between school districts) | Enter the name of the National Center for Education Statistics (NCES) ID associated with the school district in which the EVSE will serve. If it will serve multiple school districts, list all NCES IDs and separate with a colon (e.g., 1234567: 7654321). |
| Infrastructure Installation Information | |
| Total Funds Expended Installation Cost | Enter the total installation costs for the charging equipment for the EV infrastructure group column. |
| Total Federal Funds Expended Installation Cost | Enter the total Federal funds expended for installation costs for the charging equipment for the EV infrastructure group column. |
| Does the Infrastructure Equipment Cost Include Installation? | Please enter yes or no into the cell to specify whether the indicated cost of the charging equipment above includes any installation expenses. |
| Description of Installation Work | Enter a description of the work performed to install the charging equipment, such as design and engineering, trenching, wiring and electrical upgrades, labor, and permitting. |
| Installation Work Performed By | Enter the name(s) of the organization(s) that performed the installation work described above. |
| Installation was conducted by an individual who meets the | Select electrician category |
| Is waiver being used to fulfill BABA compliance for the Infrastructure | If a waiver is being used to meet BABA compliance requirements, select the waiver type Automated cell that will calculate the total Federal Funds expended for the charging equipment and installation for an EV Infrastructure Group. |
| Total Federal Funds Expended Equipment and Installation | |
| Shore Power Equipment Information and Demand Overview | |
| Type of Shore Power Connection | Select the type of shore power connection, either high-voltage (HVSC) or low-voltage (LVSC). |
| Total Voltage Service Provided | Select the total voltage provided from the dropdown menu, if listed. |
| Total Voltage Service Provided, if Not Listed | Enter the total voltage service provided if the amount is not listed in the dropdown menu. |
| Manufacturer | Enter the manufacturer of the shore power system. |

| | |
|---|---|
| Model | Enter the model name of the shore power system. |
| Manufacture Year | Enter the year the shore power system was manufactured. |
| Typical Engine Tier of Vessels Using Shore Power | Select the typical engine tier of vessels using the shore power system. |
| Fuel Type of Vessels Using Shore Power | Select the fuel type of vessels using the shore power system. |
| Number of Annual Vessel Calls to Berth where Shore Power Installed | Enter the number of annual vessel calls per berth where the shore power system is installed. |
| Number of Vessel Berths that can be served by Shore Power Pedestal | Enter the number of vessel berths that can be served by the shore power system. |
| Maximum Output Power (kW) | Enter the maximum power output of the shore power system, measured in kilowatts. |
| Estimated Annual Total Energy Provided in MW-h | Enter the estimated total annual energy output of the shore power system in megawatt-hours. |
| Number of Plugs per Shore Power Pedestal | Enter the number of available plugs per shore power pedestal installed. |
| Number of Shore Power Pedestals | Enter the total number of shore power pedestals installed. |
| Location of Shore Power Infrastructure | |
| State (select from dropdown) | Select the state where the shore power system is installed. |
| County (select from dropdown) | Select the county where the shore power system is installed. |
| City | Enter the name of the city where the shore power system is installed. |
| Zip Code | Enter the zip code of the location where the shore power system is installed. |
| Port Facility where Shore Power Installed | Enter the name of the port facility where the shore power system is installed. |
| Who owns the Shore Power Infrastructure? | Enter the name of the organization that owns the shore power system. |
| Installation Details | |
| Total Funds Expended Installation Cost for Shore Power Group | Enter the total cost for installation of the shore power system. |
| Total Federal Funds Expended Installation Cost for Shore Power Group | Enter the total amount of federal funds expended for installation of the shore power system. |
| Does the Infrastructure Equipment Cost Include Installation? | Select whether or not the equipment cost includes installation of the shore power system. |
| Description of Installation Work, including all equipment installed | Describe the work done during installation, including all equipment that became part of the installed shore power system. |
| Installation Work Performed By | List the name of the company (or companies) performing the installation of the shore power system. |
| Date Equipment Installed | Enter the date (or date range) the shore power system was installed. |
| Date Equipment Fully Operational | Enter the date by which the shore power system became fully operational. |
| Is waiver being used to fulfill BABA compliance for this infrastructure? | Select from the dropdown menu how BABA requirements are being met for the shore power project. |
| Are the Shore Power Equipment, Housing, and all Accessories BABA Compliant? | Select from the dropdown menu which parts of the shore power project are BABA compliant. |
| If No, Partly Compliant, or Unsure, explain | For the previous column, explain which parts are not compliant or enter N/A. |
| Shore Power Cost Summary | |
| Equipment Cost only Per Shore Power Pedestal: | Enter the equipment cost for each shore power pedestal. |
| Total Federal Funds Expended Per Shore Power Pedestal | Enter the federal funds expended for the equipment in each shore power pedestal. |
| Total Federal Funds Expended for All Shore Power Equipment (total # of pedestals x Federal Funds Expended/pedestal) | No action - autopopulated |
| Federal Cost Share Expended For Shore Power Equipment | No action - autopopulated |
| Federal Cost Share for Shore Power Installation | No action - autopopulated |
| Optional Participation in Future Transportation Research | |
| EPA or its partners may contact me about participating in research opportunities to provide shore power data that could inform future transportation work. (Yes/No) | Select from the dropdown menu if EPA or its partners may contact you regarding shore power research. |
| If Yes, Primary Point of contact (Name and email) | If you selected "Yes" for the previous column, please enter your name and e-mail. |

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

Burden Statement for EPA Form: 5900-691

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2060-0754). Responses to this collection of information are voluntary (2 CFR 200 at 2 CFR 1500). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 8.6 to 13.4 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

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

| <u>Tab</u> | <u>Definition</u> |
|-----------------------------|--|
| 1. Instructions | Basic instructions for all worksheets in this reporting workbook. |
| 2. Financial Summary | Financial summary for the entire grant period of performance. Please only complete shaded cells highlighted blue with a diagonal pattern (///) that contain grantee and original project budget information. Other cells on this worksheet will automatically feed from information in tabs 3-7 (Year 1-Year 5). If a modification to the grant is approved, please update the financial tabs accordingly. |
| 3. Year 1 | Financial summary for the first year of the project period. For each quarterly report, please complete all financial and narrative descriptive cells highlighted blue with a diagonal pattern (///) for each quarter the report is submitted. Other cells in this worksheet are informative or may be automated from subsequent tabs. Below the financial information, please ensure to complete the programmatic questions regarding the grant. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |

| | |
|-------------------------------|---|
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 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. Note: VW Mitigation Funds should only be used as a voluntary cost share for the State program. Also, some Tribal and territory grantees may be exempt from the mandatory cost share. |
| 8. Amendments | The Amendments tab should be used to update any changes in vehicle or equipment quantities, infrastructure quantities, or other activities, and their corresponding changes in to funding amounts post-award. Please update this tab on an annual basis at the end of each year of project performance and at project closeout. |
| 9. DERA Priorities | The tab should be completed based upon environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments defined in the proposed workplan. Please complete this tab during regular interannual reporting, if the proposed workplan committed to ANY environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments as referred to in the evaluation metrics defined in the NOFO. During each reporting period of the project period of performance, please complete updates on these defined project commitments. The final report submission for the project should contain the end results of environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, and/or leveraging of additional external funds commitments completed during the project period. |
| 10. 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 13 (Data Dictionary). |
| 11. Infrastructure | The tab should be completed based upon the final workplan infrastructure submitted and approved by EPA. The Infrastructure tab should be updated quarterly with any revisions to zero emission charging and/or fueling infrastructure information. Please refer to additional information on field definitions in tab 13 (Data Dictionary). |
| 12. 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. |

**13. Data
Dictionary**

Please refer to the dictionary on this tab for support in completing the Fleet Description (tab 8) and Infrastructure Description (tab 9).

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
Financial Summary - Project Lifetime

| | |
|-------------------------------|-------------------------------------|
| Grant Recipient | Oklahoma DEQ |
| Project Period of Performance | April - June, 2024 |
| Grant Number | 02F19701 |
| Project Title | Oklahoma Clean Diesel Grant Program |
| DERA Program | DERA State |

| DERA Grant Fiscal Summary TOTAL Year #1 + Year #2 | |
|---|--------------|
| EPA Project Award Amount Total | \$ 534,561 |
| Total Cost Share Amount | \$ 2,837,755 |
| Total Project Costs (EPA + Cost Share) | \$ 3,372,316 |
| EPA Funds Expended to Date | \$ 310,913 |
| EPA Funds Remaining | \$ 223,648 |

| DERA Grant Fiscal Summary Year #1 | |
|--|------|
| Program Fiscal Year | |
| EPA Project Award Amount Year #1 | \$ - |
| Total Cost Share Amount | \$ - |
| Total Voluntary Cost Share | \$ - |
| Total Mandatory Cost Share Amount | \$ - |
| Total Project Costs (EPA + Cost Share) | \$ - |

| DERA Grant Fiscal Summary Year #2 (If applicable) | |
|---|-------------------|
| Program Fiscal Year | FY2022 DERA Grant |
| EPA Project Award Amount Year #2 | \$ 534,561 |
| Total Cost Share Amount | \$ 2,837,755 |
| Total Voluntary Cost Share | \$ 356,374 |
| Total Mandatory Cost Share Amount | \$ 2,481,381 |
| Total Project Costs (EPA + Cost Share) | \$ 3,372,316 |

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 | | | | |
|---|----------------------|----------------------|--|-------------|--------------------|------------------------|----------------------|--|-------------|--------------------|-------------------|----------------------|--|-------------|--------------------|
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | |
| Personnel | \$ 20,805 | \$ - | \$ 13,870 | \$ - | \$ 34,675 | \$ 23,660 | \$ - | \$ 15,772 | \$ 1,721 | \$ 41,153 | \$ (2,855) | \$ - | \$ (1,902) | \$ (1,721) | \$ (6,478) |
| Fringe Benefits | \$ 9,641 | \$ - | \$ 6,427 | \$ - | \$ 16,068 | \$ 10,858 | \$ - | \$ 9,791 | \$ 875 | \$ 21,524 | \$ (1,217) | \$ - | \$ (3,364) | \$ (875) | \$ (5,456) |
| Travel | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 300 | \$ - | \$ 200 | \$ - | \$ 500 |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplies | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 180 | \$ - | \$ 120 | \$ - | \$ 300 |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subawards | \$ 496,276 | \$ 2,481,381 | \$ 330,851 | \$ - | \$ 3,308,508 | \$ 266,054 | \$ 1,609,940 | \$ 228,901 | \$ - | \$ 2,104,895 | \$ 230,222 | \$ 871,441 | \$ 101,950 | \$ - | \$ 1,203,613 |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Direct Cost Total | \$ 527,202 | \$ 2,481,381 | \$ 351,468 | \$ - | \$ 3,360,051 | \$ 300,571 | \$ 1,609,940 | \$ 254,464 | \$ 2,596 | \$ 2,167,572 | \$ 226,631 | \$ 871,441 | \$ 97,004 | \$ (2,596) | \$ 1,192,479 |
| Indirect Charges | \$ 7,359 | \$ - | \$ 4,906 | \$ - | \$ 12,265 | \$ 10,342 | \$ - | \$ 6,894 | \$ 765 | \$ 18,001 | \$ (2,983) | \$ - | \$ (1,988) | \$ (765) | \$ (5,736) |
| TOTALS | \$ 534,561 | \$ 2,481,381 | \$ 356,374 | \$ - | \$ 3,372,316 | \$ 310,913 | \$ 1,609,940 | \$ 261,358 | \$ 3,361 | \$ 2,185,573 | \$ 223,648 | \$ 871,441 | \$ 95,016 | \$ (3,361) | \$ 1,186,743 |

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

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

| Financial Summary | Year 1 | | | | | Year 2 | | | | | Year 3 | | | | |
|-------------------|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | |
| Personnel | \$ 13,323 | \$ - | \$ 8,881 | \$ - | \$ 22,204 | \$ 10,337 | \$ - | \$ 6,891 | \$ 1,721 | \$ 18,949 | \$ - | \$ - | \$ - | \$ - | \$ - |
| Fringe Benefits | \$ 5,847 | \$ - | \$ 4,564 | \$ - | \$ 10,411 | \$ 5,011 | \$ - | \$ 5,226 | \$ 875 | \$ 11,113 | \$ - | \$ - | \$ - | \$ - | \$ - |

| | | | | | | | | | | | | | | | | |
|---|-----------|------------|-----------|------|------------|------------|--------------|------------|----------|--------------|------|------|------|------|------|------|
| Travel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Supplies | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Subawards | \$ 46,800 | \$ 264,874 | \$ 31,200 | \$ - | \$ 342,874 | \$ 219,254 | \$ 1,345,066 | \$ 197,701 | \$ - | \$ 1,762,021 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Direct Cost Total | \$ 65,969 | \$ 264,874 | \$ 44,646 | \$ - | \$ 375,489 | \$ 234,602 | \$ 1,345,066 | \$ 209,818 | \$ 2,596 | \$ 1,792,083 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Indirect Charges | \$ 5,645 | \$ - | \$ 3,763 | \$ - | \$ 9,408 | \$ 4,697 | \$ - | \$ 3,131 | \$ 765 | \$ 8,593 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTALS | \$ 71,614 | \$ 264,874 | \$ 48,409 | \$ - | \$ 384,897 | \$ 239,299 | \$ 1,345,066 | \$ 212,949 | \$ 3,361 | \$ 1,800,675 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

| Financial Summary | Year 4 | | | | | Year 5 | | | | | | |
|---|-----------|----------------------|--|-------------|--------------------|-----------|----------------------|--|-------------|--------------------|------|--|
| | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | EPA Funds | Mandatory Cost Share | Voluntary Cost Share | | Total Project Cost | | |
| | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | | VW Mitigation Funds (State program ONLY) | Other Funds | | | |
| Personnel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Fringe Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Travel | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Equipment | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Supplies | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contractual | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Subawards | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Participant Support Costs (e.g., Rebates) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Direct Cost Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Indirect Charges | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTALS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |

| | | | | |
|--|-------------------------------------|----------------------------------|-------------------|--------|
| U. S. Environmental Protection Agency Diesel Emissions Reduction Act (DERA) Grant Program Financial and Narrative Summary - Year 1 | | | | |
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 1 | \$ | 71,614 |
| Grant Number | 02F19701 | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | Jul. to Sep. 2023 | |

| Table 3. Year 1 Annual Rate of Expenditure | | | | | | | | | | | | | | | | | | | | |
|---|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|
| Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above. | | | | | | | | | | | | | | | | | | | | |
| Enter Dates for this Reporting Period | Quarter 1 | | | | | Quarter 2 | | | | | Quarter 3 | | | | | Quarter 4 | | | | |
| | Oct. to Dec. 2022 | | | | | Jan. to Mar. 2023 | | | | | Apr. to Jun. 2023 | | | | | Jul. to Sep. 2023 | | | | |
| | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | |
| Personnel | \$ 961 | | \$ 640 | | \$ 1,601 | \$ 4,506 | | \$ 3,004 | | \$ 7,510 | \$ 2,338 | | \$ 1,559 | | \$ 3,897 | \$ 5,517 | | \$ 3,678 | | \$ 9,195 |
| Fringe Benefits | \$ 441 | | \$ 294 | | \$ 735 | \$ 2,104 | | \$ 1,402 | | \$ 3,506 | \$ 438 | | \$ 959 | | \$ 1,397 | \$ 2,864 | | \$ 1,909 | | \$ 4,773 |
| Travel | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Equipment | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Supplies | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Contractual | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Subawards | | | | | \$ - | | | | | \$ - | | | | | \$ - | \$ 46,800 | \$ 264,874 | \$ 31,200 | | \$ 342,874 |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Other | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Direct Cost Total | \$ 1,402 | \$ - | \$ 935 | \$ - | \$ 2,337 | \$ 6,610 | \$ - | \$ 4,406 | \$ - | \$ 11,016 | \$ 2,777 | \$ - | \$ 2,518 | \$ - | \$ 5,294 | \$ 55,181 | \$ 264,874 | \$ 36,787 | \$ - | \$ 356,842 |
| Indirect Charges | \$ 378 | | \$ 252 | | \$ 630 | \$ 1,778 | | \$ 1,185 | | \$ 2,964 | \$ 1,019 | | \$ 679 | | \$ 1,698 | \$ 2,470 | | \$ 1,647 | | \$ 4,116 |
| TOTALS | \$ 1,780 | \$ - | \$ 1,187 | \$ - | \$ 2,967 | \$ 8,388 | \$ - | \$ 5,592 | \$ - | \$ 13,980 | \$ 3,795 | \$ - | \$ 3,197 | \$ - | \$ 6,992 | \$ 57,651 | \$ 264,874 | \$ 38,434 | \$ - | \$ 360,959 |

| Table 4. Project Updates - Narrative Responses Record and update project updates below. | | | | | | | | | |
|--|--|--|---|------------------|-----------------|-----------------|-----------------|------------------------------|--|
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | Anticipated Outputs | Anticipated Outcomes | Progress to Date | | | | Progress Notes | |
| | | | | Q1 | Q2 | Q3 | Q4 | Write below, as appropriate. | |
| FY22 | Submit Notice of Intent to Participate | DEQ submitted our notice to Submitted original workplan on May 25, 2022 and then | DEQ will participate in the FY22 DERA grant | Completed | Completed | Completed | Completed | | |
| FY22 | Submit Workplan, Budge Narrative, and Fleet Description | | Have workplan approved by EPA. | Completed | Completed | Completed | Completed | | |
| FY22 | Submit Grants.gov Application | Submit Application | Received award letter from EPA. | Completed | Completed | Completed | Completed | | |
| FY22 | Announce Funding and Public Grant Solicitation / Accept Applications | Published the Grant Solicitation on the DEQ. | Accepting Applications until January 13, 2023. | In Progress | Completed | Completed | Completed | | |
| FY22 | Scoring and Selection of Applications | Review applications and sort eligible from non-eligible | Use a scoring committee to select applications based on scores and how much money is available. | Not Yet Started | Completed | Completed | Completed | | |
| FY22 | Make Subawards / Complete MOAs | Get the schools ready for project implementation. | Notify schools that they have been selected and then get the Purchase Orders and MOAs finished for both | Not Yet Started | In Progress | Completed | Completed | | |
| FY22 | Quarterly Reporting | Each school selected will be required to turn in Quarterly | Quarterly Reports will be due 2 weeks after the end of the quarter. | Completed | Completed | Completed | Completed | | |
| FY22 | Project Implementation / Monitoring and Oversight of Projects | Each school will begin project. | Buses will be ordered and shipped. The old buses will be scrapped. | Not Yet Started | Not Yet Started | In Progress | In Progress | | |
| FY22 | Project Completion for Subgrantees | Buses are on-site and the old buses have been scrapped | DEQ will review all documents needed for reimbursement and send the reimbursement packets to | Not Yet Started | Not Yet Started | In Progress | In Progress | | |
| FY22 | Replace 20 Diesel School Buses | Anticipate replacing 20 diesel school buses with new diesel | Expected lifetime emissions benefits, according to the Diesel Emissions Quantifier, are 5.353 short tons of | Not Yet Started | Not Yet Started | In Progress | In Progress | | |
| FY22 | Final Report Deadline | When school projects are finished we will submit a final | A final report will be turned into the EPA. | Not Yet Started | Not Yet Started | Not Yet Started | Not Yet Started | | |

| Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
|--|--|---|---|--|
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic. | DEQ had estimated to announce the grant solicitation and application on its website on October 17, 2022, but there was a delay, and it was announced on November 9, 2022. The estimated application period of October 17, 2022 through December 16, 2022 was changed to November 9, 2022 through January 13, 2023. An amended workplan was turned into the EPA on November 18, 2022. | An amended workplan was turned into EPA on November 18, 2022 but it has not been approved. DEQ is using the workplan submitted on June 8, 2022 to provide a comparison of accomplishments. The actual application deadline was on January 13, 2023, but the date projected in the workplan was December 10, 2022. During this quarter, the applications were reviewed and scored by a scoring | An amended workplan was approved by the EPA on May 1, 2023. During this quarter, all but one subgrantee was sent Notices to Proceed and have ongoing projects. The remaining subgrantee, Broken Arrow Public Schools, is awaiting their MOA to be executed and a PO to be issued. The expected completion date for all MOA executions does not align with the | During this quarter, two schools, Choctaw Nicoma Park and Elk City were reimbursed and one school, Lexington, that filed for reimbursement. Broken Arrows MOAs was executed, and the PO is being processed. This does not align with the workplan as all projects were to begin by April 1, 2023. For the outputs, during this quarter, two schools |

| | | | | |
|--|---|---|---|---|
| Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description) | No because the awardees have yet to be chosen. | The current bus information has been added for each of the subgrantees. Twenty-four buses total will be replaced. | One subgrantee, Madill Public Schools, has dropped out and has been removed from the fleet description and the FY22 Awardees tab. | Choctaw Nicoma Park and Elk City received their new buses during this quarter; the new replacement information has been added to the fleet descriptions. |
| Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received. | No schools were awarded during this period. Future awards will be listed in the "FY22 Awardees" tab. | Twelve subgrantees were awarded during this quarter. See FY22 Awardees tab for detailed recipient list and award amounts. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. |
| If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives? | The announcement of the grant solicitation and application was delayed due to complications that appeared when we received our award letter from EPA. DEQ had intended to have a single 2-year grant, with FY21 and FY22 combined, but instead received them as two separate grants. As a result, DEQ needed to amend the | 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 explanation.) This is also the reason the MOAs were not completed. | Broken Arrow school was not able to approve the MOA by April 1 because they had to wait for their Board of Education meeting that was held June. The signed MOA has been received by DEQ and it is waiting to be executed. This delay should not interfere with meeting project | Broken Arrow schools is awaiting a PO and they have not been sent a Notice to Proceed. This is because the MOA took longer than expected to be executed because the school had to wait for it to be approved by its Board of Education, which only holds meeting semiannually. Also, the PO is taking |
| If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds. | No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab. | No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab. | No cost-shares were reported this quarter. Future cost-shares will be listed in the "FY22 Awardees" tab. | Two schools were reimbursed this quarter and have reported their cost-shares. See "FY22 Awardees" tab for detailed award amounts and cost-shares. |
| Have there been any major personnel changes during this reporting period? | No major personnel changes during this reporting period. | Taima Rolle has been replaced with Tiffany Schwimmer and Amber Miller has been replaced by Dan Melton. | No major personnel changes during this reporting period. | No major personnel changes during this reporting period. |
| Did any public relations events regarding this grant take place during the reporting period? | The grant solicitation was put on on the DEQ agency website and on social media to generate public interest. An email was sent announcing the grant to a list of all the Oklahoma superintendents. These were obtained from the Oklahoma State Department of Education, www.sde.ok.gov/state-school-directory . An email was | No public relations events were taken place during this quarter. | No public relations events were taken place during this quarter. | No public relations events were taken place during this quarter. |
| Are you using websites or other tools used to relay information about this grant to the public? | Yes, the information was put on the DEQ agency website and its' social media platforms; Facebook, Twitter, and Instagram. The superintendents of all schools in Oklahoma were sent an email using the Oklahoma Board of Education's email list. An email newsletter was sent out through our GovDelivery system to notify subscribers. | The subgrantees were not announced to the public during this quarter, however, the grant solicitation and related materials are still on the DEQ website. Once the MOAs are all executed, DEQ will post recipient and project information on our website. | There was no new information posted to the website this quarter. | During this quarter, the recipients list was updated for the FY22 DERA grant year at https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients/ . |
| What project activities are planned for the next reporting period? | DEQ will accept applications until January 13, 2023. The applications will be accessed for eligibility and scored by a scoring committee. Once the schools are selected, all the applicants will be notified if they have or have not been awarded. DEQ will send awardees an award packet that includes the schools award letter, reporting | During this next quarter DEQ plans to compete the MOAs, issue POs, send out the Notice's to Proceed, and begin the project implementation stage. | During this next quarter DEQ plans to continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. DEQ also plans to execute the Broken Arrow MOA, issue them a PO, and send the school a Notice to Proceed. | During the next quarter, Lexington schools will be reimbursed, and Broken Arrow will be sent a Notice to Proceed. DEQ will continue to monitor the ongoing projects and manage reimbursement requests as subgrantees complete their projects. |
| Was any program income generated during the reporting period? Identify amount of program income, how it was generated, and how the program income was/will be used. | No program income was generated during this quarter. | No program income was generated during this quarter. | No program income was generated during this quarter. | No program income was generated during this quarter. |
| (State program only)What is the URL for the state website listing the total number and dollar amount of subawards, rebates, or loans provided, as well as a breakdown of the technologies funded? Please also list any other state websites used for outreach related to the State DERA Grant Program. | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff | https://www.deq.ok.gov/air-quality-division/air-grants-funding-programs/air-funding-program-recipients ; https://www.vwenvironmentalmitigationtrust.com ; https://deq.maps.arcgis.com/apps/MapSeries/index.html?appid=9f89f8b3cb5b46d4b5b87ace233e27ff |
| Do you have any other comments or feedback? | No. | No. | No. | No. |

| Subaward Reporting Requirements | | | | |
|--|---|--|--|--|
| Please provide subaward updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Summaries of results of reviews of financial and programmatic reports. | During this quarter, \$1,780 dollars of federal funds have been used. The cumulated federal funds expended is \$1,780. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would represent the subgrantees' portions of all vehicles and/or equipment purchased. | During this quarter, \$8,388 dollars of federal funds have been used. The cumulated federal funds expended is \$810,168. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$0.00. These funds would | During this quarter, \$3,795 of federal funds have been used. The cumulated federal funds expended is \$13,963. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter | During this quarter, \$57,651 of federal funds have been used. The cumulated federal funds expended is \$71,614. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$264,874. These funds would |
| 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 or phone calls to ensure effective | No site visits were performed doing during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | No site visits were performed doing during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. |
| Environmental results the subrecipient achieved | During this quarter, no environmental results have been achieved as the school's applications were still being reviewed and no projects had started. | During this quarter, no environmental results have been achieved as the subgrantee projects have yet to begin. | During this quarter, no environmental results have been achieved as the subgrantee projects are still ongoing. | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that 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. | 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 Diesel Emissions Reduction Act (DERA) Grant Program Financial and Narrative Summary - Year 2 | | | | |
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 2 | \$ | 239,299 |
| Grant Number | 02F19701 | Reporting Cadence | Quarterly | |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | Jul. to Sep. 2024 | |

Table 3. Year 2 Annual Rate of Expenditure
Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

| Enter Dates for this Reporting Period | Quarter 1 | | | | | Quarter 2 | | | | | Quarter 3 | | | | | Quarter 4 | | | | |
|---|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|
| | Oct. to Dec. 2023 | | | | | Jan. to Mar. 2024 | | | | | Apr. to Jun. 2024 | | | | | Jul. to Sep. 2024 | | | | |
| | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | |
| Personnel | \$ 2,636 | | \$ 1,757 | | \$ 4,393 | \$ 2,259 | | \$ 1,506 | \$ 1,721 | \$ 5,485 | \$ 2,655 | | \$ 1,770 | | \$ 4,426 | \$ 2,787 | | \$ 1,858 | | \$ 4,645 |
| Fringe Benefits | \$ 1,382 | | \$ 921 | | \$ 2,303 | \$ 1,011 | | \$ 2,560 | \$ 875 | \$ 4,446 | \$ 1,250 | | \$ 833 | | \$ 2,083 | \$ 1,368 | | \$ 912 | | \$ 2,280 |
| Travel | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Equipment | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Supplies | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Contractual | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Subawards | \$ 17,287 | \$ 86,433 | \$ 11,524 | | \$ 115,244 | \$ 157,125 | \$ 783,882 | \$ 104,750 | | \$ 1,045,757 | \$ (16,054) | | \$ (10,703) | | \$ (26,757) | \$ 60,896 | \$ 474,752 | \$ 92,129 | | \$ 627,777 |
| Participant Support Costs (e.g., Rebates) | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Other | | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | \$ - |
| Direct Cost Total | \$ 21,304 | \$ 86,433 | \$ 14,203 | \$ - | \$ 121,940 | \$ 160,395 | \$ 783,882 | \$ 108,816 | \$ 2,596 | \$ 1,055,688 | \$ (12,149) | \$ - | \$ (8,099) | \$ - | \$ (20,248) | \$ 65,051 | \$ 474,752 | \$ 94,899 | \$ - | \$ 634,702 |
| Indirect Charges | \$ 1,184 | | \$ 789 | | \$ 1,973 | \$ 964 | | \$ 642 | \$ 765 | \$ 2,371 | \$ 1,151 | | \$ 767 | | \$ 1,918 | \$ 1,398 | | \$ 932 | | \$ 2,331 |
| TOTALS | \$ 22,488 | \$ 86,433 | \$ 14,992 | \$ - | \$ 123,913 | \$ 161,358 | \$ 783,882 | \$ 109,458 | \$ 3,361 | \$ 1,058,059 | \$ (10,997) | \$ - | \$ (7,332) | \$ - | \$ (18,330) | \$ 66,450 | \$ 474,752 | \$ 95,831 | \$ - | \$ 637,033 |

| Table 4. Project Updates - Narrative Responses | | | | | | | | | |
|--|--|--|--|---|------------------|-----------------|-----------------|-------------|------------------------------|
| Record and update project updates below. | | | | | | | | | |
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | | Anticipated Outcomes | | Progress to Date | | | | Progress Notes |
| | | | | | Q1 | Q2 | Q3 | Q4 | Write below, as appropriate. |
| FY22 | Submit Notice of Intent to Participate | | DEQ submitted our notice to Submitted original workplan on May 25, 2022 and then | DEQ will participate in the FY22 DERA grant | Completed | Completed | Completed | Completed | |
| FY22 | Submit Workplan, Budge Narrative, and Fleet Description | | | Have workplan approved by EPA. | Completed | Completed | Completed | Completed | |
| FY22 | Submit Grants.gov Application | | Submit Application | Received award letter from EPA. | Completed | Completed | Completed | Completed | |
| FY22 | Announce Funding and Public Grant Solicitation / Accept Applications | | Published the Grant Solicitation on the DEQ. | Accepting Applications until January 13, 2023. | Completed | Completed | Completed | Completed | |
| FY22 | Scoring and Selection of Applications | | Review applications and sort eligible from non-eligible | Use a scoring committee to select applications based on scores and how much money is available. | Completed | Completed | Completed | Completed | |
| FY22 | Make Subawards / Complete MOAs | | Get the schools ready for project implementation. | Notify schools that they have been selected and then get the Purchase Orders and MOAs finished for both | Completed | Completed | Completed | Completed | |
| FY22 | Quarterly Reporting | | Each school selected will be required to turn in Quarterly | Quarterly Reports will be due 2 weeks after the end of the quarter. | Completed | Completed | Completed | Completed | |
| FY22 | Project Implementation / Monitoring and Oversight of Projects | | Each school will begin project. | Buses will be ordered and shipped. The old buses will be scrapped. | In Progress | In Progress | Completed | Completed | |
| FY22 | Project Completion for Subgrantees | | Buses are on-site and the old buses have been scrapped | DEQ will review all documents needed for reimbursement and send the reimbursement packets to | In Progress | In Progress | In Progress | In Progress | |
| FY22 | Replace 20 Diesel School Buses | | Anticipate replacing 20 diesel school buses with new diesel | Expected lifetime emissions benefits, according to the Diesel Emissions Quantifier, are 5.353 short tons of | In Progress | In Progress | In Progress | In Progress | |
| FY22 | Final Report Deadline | | When school projects are finished we will submit a final | A final report will be turned into the EPA. | Not Yet Started | Not Yet Started | Not Yet Started | In Progress | |

| Please provide programmatic and narrative financial updates on the project. As quarterly reports are submitted, indicate updates or changes for each quarter. For each quarter, please indicate if there was a change from the previous quarter. If yes, please provide an explanation in the subsequent cell. | | | | |
|--|---|--|--|--|
| Question | Quarter 1 Update | Quarter 2 Update | Quarter 3 Update | Quarter 4 Update |
| Provide a comparison of accomplishments with the anticipated outputs/outcomes and timelines /milestones specified in the project Work Plan. Please include financial, technical, and programmatic. | During this quarter, Lexington Public Schools was reimbursed, and the eight remaining schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. For the outputs this quarter, one school was reimbursed, and one school bus was replaced. The number of idline hours reduced is | During this quarter, five schools were reimbursed, Bishop, Cleveland, Rock Creek, Yukon, and Central High. The four remaining schools have ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee the projects. | During this quarter, no subgrantees were reimbursed. There are four remaining subgrantees with ongoing projects. This aligns with the workplan timeline as the subgrantees are in the project implementation stage, with DEQ continuing to monitor and oversee these projects. | During this quarter, three subgrantees were reimbursed. One subgrantee filed for reimbursement during this quarter but was not reimbursed till October 3, 2024. This differs from the workplan timeline as the subgrantees were to have finished projects by September 1, 2024. For the outouts this quarter, three subarantees |

| | | | | |
|--|---|---|---|---|
| Have any vehicles in this project changed from the last quarter? (i.e. vehicles added to the Fleet Description or taken off the Fleet Description) | The new replacement information for one bus has been added to Lexington's fleet description sheet. | The new replacement information for the schools that were reimbursed this quarter have been added to the fleet description sheet. | No vehicles have changed since last quarter. | The new replacement information for the subgrantees that were reimbursed this quarter have been added to the fleet description sheet. |
| Did you award any rebates or subawards during the reporting period? If so, list the recipients and how much funding they received. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. | No schools were awarded during this period. See the "FY22 Awardees" tab for more information. |
| If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting project objectives? | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. No problems arose that would interfere with meeting the project objectives. | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. One problem occurred; Central High was supposed to be paid with FY21 funds but was accidentally paid with | All anticipated outputs/outcomes and timelines/milestones for this quarter are on track and have been met. One problem occurred; during the last quarter, Central High was accidentally reimbursed with | One subgrantee was reimbursed on October 3, 2024. Finance was not able to have the reimbursement processed before the project completion date. The workplan stated that all projects were to be completed by September 30, |
| If any cost-share or additional leveraged funds are reported for this Reporting Period in Table 3 above, identify the source of the funds. | One school has reported cost-shares this quarter. See "FY22 Awardees" tab for detailed award amounts and cost-shares. | Five schools have reported cost-shares this quarter. See "FY22 Awardees" tab for detailed award amounts and cost-shares. | No subgrantees reported cost-shares this quarter. See "FY22 Awardees" tab for detailed award amounts and cost-shares. | Three schools have reported cost-shares this quarter. See "FY22 Awardees" tab for detailed award amounts and cost-shares. |
| Have there been any major personnel changes during this reporting period? | No major personnel changes during this reporting period. | No major personnel changes during this reporting period. | During this reporting period Michelle Estrada replaced Tiffany Schwimmer as the Authorized Representative. Michelle Estrada Budget Analyst | No major personnel changes during this reporting period. |
| Did any public relations events regarding this grant take place during the reporting period? | No public relations events have taken place during this quarter. | No public relations events have taken place during this quarter. | No public relations events have taken place during this quarter. | No public relations events have taken place during this quarter. |
| Are you using websites or other tools used to relay information about this grant to the public? | There was no new information posted to the website this quarter. | There was no new information posted to the website this quarter. | There was no new information posted to the website this quarter. | There was no new information posted to the website this quarter. |
| What project activities are planned for the next reporting period? | During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects. | During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects. | During the next quarter, DEQ will continue to monitor the ongoing projects and manage reimbursement requests as schools complete their projects. | During the next quarter, DEQ will begin closing out the FY22 DERA grant and preparing the final report. |
| 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. |
| (State program only)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. | DEQ was notified one new reporting template from EPA one week before the deadline. The new template contains information not required in the older template, and, as a result, some of those data fields have been left blank. It will take DEQ some time to | 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, \$22,488 of federal funds have been used. The cumulated federal funds expended is \$94,103. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$86,433. These funds would represent the subgrantees' portions of all vehicles and/or equipment | During this quarter, \$161,358 of federal funds have been used. The cumulated federal funds expended is \$255,461. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$783,882. These funds would represent | During this quarter, -\$10,997 of federal funds have been removed. The cumulated federal funds expended is \$244,463. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter | During this quarter, \$66,450 of federal funds have been used. The cumulated federal funds expended is \$310,913. Zero dollars of Oklahoma funds (not VW) have been used. The Mandatory Cost-Share from this quarter was \$474,752. These |
| Summaries of findings from site visits and/or desk reviews to ensure effective subrecipient performance. | No site visits were performed during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | No site visits were performed during this quarter. Desk reviews were performed on all incoming paperwork to ensure they were credible and correct. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee | No site visits were performed during this quarter. DEQ kept in contact with schools by email and/or phone calls to ensure effective subgrantee performance. | One site visit was performed during this quarter for Guthrie Public Schools. Two buses were inspected and all the information matched Guthrie Schools' reimbursement paperwork. Desk |
| Environmental results the subrecipient achieved | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that emit fewer emissions. The FY22 program emission benefits for the subgrantees that have finished projects are: | 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 emit fewer | Through the scrappage and dismantling of old diesel vehicles, subrecipients are contributing to environmental benefits by getting high polluting vehicles off the road and replacing them with newer vehicles that 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. | 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
Diesel Emissions Reduction Act (DERA) Grant Program
Financial and Narrative Summary - Year 3

| | | | | |
|-----------------|-------------------------------------|----------------------------------|----|-----------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 3 | \$ | - |
| Grant Number | Oklahoma Clean Diesel Grant Program | Reporting Cadence | | Quarterly |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

Table 3. Year 3 Annual Rate of Expenditure

Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

[illegible]

Table 4. Project Updates - Narrative Responses

Record and update project updates below.

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

[illegible]

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. | | | | |
| (State program only)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
Diesel Emissions Reduction Act (DERA) Grant Program
Financial and Narrative Summary - Year 4

| | | | | |
|-----------------|-------------------------------------|----------------------------------|----|-----------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 4 | \$ | - |
| Grant Number | Oklahoma Clean Diesel Grant Program | Reporting Cadence | | Quarterly |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | | |

Table 3. Year 4 Annual Rate of Expenditure

Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

[illegible]

Table 4. Project Updates - Narrative Responses

Record and update project updates below.

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

[illegible]

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. | | | | |
| (State program only)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
Diesel Emissions Reduction Act (DERA) Grant Program
Financial and Narrative Summary - Year 5

| | | | |
|-----------------|-------------------------------------|----------------------------------|-----------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Expended: Year 5 | \$ - |
| Grant Number | Oklahoma Clean Diesel Grant Program | Reporting Cadence | Quarterly |
| Project Title | Oklahoma Clean Diesel Grant Program | Project Reporting Period | |

Table 3. Year 5 Annual Rate of Expenditure
Record and update project expenses at each interval according to the reporting cadence determined by your Project Officer. Previous fields should remain and edits should be made to the whenever interannual reports are submitted. Note the table will update based upon the Reporting Cadence field, selected above.

| Enter Dates for this Reporting Period | Quarter 1 | | | | | Quarter 2 | | | | | Quarter 3 | | | | | Quarter 4 | | | | |
|---|---|--|---|-------------|--------------------|---|--|---|-------------|--------------------|--|---|---|-------------|--------------------|--|---|---|-------------|--------------------|
| | | | | | | | | | | | | | | | | | | | | |
| | EPA Funds Expended the Reporting Period | Mandatory Cost Share Expended the Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended the Reporting Period | Mandatory Cost Share Expended the Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost | EPA Funds Expended this Reporting Period | Mandatory Cost Share Expended this Reporting Period | Voluntary Cost Share Expended this Reporting Period | | Total Project Cost |
| | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | | | | VW Mitigation Funds (State program only) | Other Funds | |
| Personnel | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | | \$ - |
| Fringe Benefits | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | | \$ - |
| Travel | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | | \$ - |
| Equipment | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | | \$ - |
| Supplies | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | | \$ - |
| Contractual | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | | \$ - |
| Subawards | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | | \$ - |
| Participant Support Costs (e.g., Rebates) | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | | \$ - |
| Other | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | | \$ - |
| Direct Cost Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Indirect Charges | | | | \$ - | | | | | \$ - | | | | | \$ - | | | | | | \$ - |
| TOTALS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

| Table 4. Project Updates - Narrative Responses | | | | | | | | | |
|--|------------|--|----------------------|--|------------------|----|----|----|------------------------------|
| Record and update project updates below. | | | | | | | | | |
| Please paste the planned activities, outputs, and outcome from the submitted workplan information. Provide updates and if any changes occurred, please provide that information accordingly. In the 'Progress to Date' column, please use the dropdown to indicate if the activity is 1) Not yet started, 2) In progress, or 3) Completed. Please indicate the fiscal year of DERA grant funds used for the activity described within the table. | | | | | | | | | |
| Fiscal Year | Activities | | Anticipated Outcomes | | Progress to Date | | | | Progress Notes |
| | | | | | Q1 | Q2 | Q3 | Q4 | Write below, as appropriate. |
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| 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. | | | | |
| (State program only)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 | \$35,147.75 | \$105,435.25 |
| Broken Arrow | 3 | \$51,533.25 | \$51,533.25 | \$168,327.74 |
| Catoosa | 1 | \$30,467.75 | \$29,980.00 | \$91,891.00 |
| Choctaw Nicoma Park | 2 | \$59,322.00 | \$55,000.00 | \$165,000.00 |
| Cleveland | 1 | \$28,352.00 | \$28,352.00 | \$85,219.00 |
| Elk City | 1 | \$23,000.00 | \$23,000.00 | \$99,874.00 |
| Guthrie | 2 | \$50,046.00 | \$45,576.00 | \$136,728.00 |
| Lexington | 1 | \$31,875.00 | \$28,811.00 | \$86,433.00 |
| Rock Creek | 1 | \$17,500.00 | \$17,350.00 | \$52,050.00 |
| Sand Springs | 2 | \$71,511.00 | \$71,511.00 | \$214,533.00 |
| Yukon | 5 | \$154,121.00 | \$154,121.00 | \$461,055.00 |
| Totals | 20 | \$552,873.75 | \$540,382.00 | \$1,666,545.99 |

| |
|-------------------------|
| Reimbursed on 10-3-24 |
| Reimbursed this quarter |
| Finished Projects |

Diesel Emissions Reduced
Calculated by EPA's Diesel Emissions Quantifier

| Subgrantee | Number of Vehicles | Reimbursement Amount | Lifetime Amount Reduced (NOx, short tons) | Lifetime Amount Reduced (PM2.5, short tons) | Lifetime Amount Reduced (HC, short tons) | Lifetime Amount Reduced (CO, short tons) | Cost Effectiveness (lbs of NOx/\$aw) |
|---------------------|--------------------|----------------------|---|---|--|--|--------------------------------------|
| Bishop | 1 | \$35,147.75 | 0.0762 | 0.0003 | 0.0017 | -0.3345 | 0.0043 |
| Broken Arrow | 3 | \$51,533.25 | 0.9764 | 0.0626 | 0.1968 | 0.4504 | 0.0379 |
| Catoosa | 1 | \$29,980.00 | 0.0674 | 0.0003 | 0.0056 | 0.0111 | 0.0045 |
| Choctaw Nicoma Park | 2 | \$55,000.00 | 0.8425 | 0.0546 | 0.1710 | 0.3882 | 0.0306 |
| Cleveland | 1 | \$28,352.00 | 0.0808 | 0.0003 | 0.0021 | -0.3389 | 0.0057 |
| Elk City | 1 | \$23,000.00 | 0.1644 | 0.0159 | 0.0264 | 0.0851 | 0.0143 |
| Guthrie | 2 | \$45,576.00 | 0.3554 | 0.0012 | 0.0283 | 0.0569 | 0.0156 |
| Lexington | 1 | \$28,811.00 | 0.2336 | 0.0154 | 0.0478 | 0.1071 | 0.0162 |
| Rock Creek | 1 | \$17,350.00 | 0.0668 | 0.0002 | 0.0054 | 0.0108 | 0.0077 |
| Sand Springs | 2 | \$71,511.00 | 0.7241 | 0.0625 | 0.1075 | 0.3542 | 0.0203 |
| Yukon | 5 | \$154,121.00 | 3.4189 | 0.2203 | 0.5294 | -4.7239 | 0.0444 |
| Totals | 20 | \$540,382.00 | 7.0065 | 0.4336 | 1.1219 | -3.9338 | 0.2015 |

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
Amendments

Instructions

Please use this tab to indicate any changes in planning activities, vehicle or equipment numbers, as well as numbers of infrastructure items, and/or funding amounts post-award. Use one row per amendment made. Fill out this tab at the end of each year of project performance.

| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 1 of the project period of performance? If yes, please indicate the change(s) using the table below. | Yes | Number of Amendments By Year | | Change in Funding Amount By Year | |
|---|----------|---------------------------------|---|-------------------------------------|------------|
| | | | | | |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 2 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 1 | 2 | \$ | 189,344.00 |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 3 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 2 | 0 | \$ | - |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 4 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 3 | 0 | \$ | - |
| Were there any changes to planned activities, including vehicle or equipment numbers, number of infrastructure items, and/or funding amounts in Year 5 of the project period of performance? If yes, please indicate the change(s) using the table below. | (Y or N) | Project Year 4 (if applicable) | 0 | \$ | - |
| | (Y or N) | Project Year 5 (if applicable) | 0 | \$ | - |

Table 13. Post-Award Amendments

| | | Changes to Vehicle, Equipment, or Eligible Infrastructure Deployment | | | | | | Other Changes | Corresponding Funding Changes | | |
|------|---------------------------------------|--|--|---|--|---|--|---------------------------------------|---------------------------------|--------------------------------|--------------------------|
| | Update Year (select from dropdown) | Type of Amendment (Select from dropdown) | Original Vehicle, Equipment, or Eligible Infrastructure Type | Updated Vehicle, Equipment, or Eligible Infrastructure Type | Original Quantity of Vehicle, Equipment, or Eligible Infrastructure Type | Updated Quantity of Vehicle, Equipment, or Eligible Infrastructure Type | | If other changes selected, describe | Original Funding Request Amount | Updated Funding Request Amount | Change in Funding Amount |
| Ex 1 | Year 1 Update | Changes to Vehicle or Equipment Deployment | Company A RTG Electric Crane v2000 | Company A RTG Electric Crane v3000 | 25 | 20 | | | \$ 1,250,000 | \$ 1,300,000 | \$ (50,000) |
| Ex 2 | Year 1 Update | Changes to Other Planned Activities | | | | | | Decreased personnel funding required | \$ 15,000 | \$ 12,000 | \$ 3,000 |
| 1 | Year 1 Update | Changes to Other Planned Activities | | | | | | Extend project period through 9-30-24 | | | \$ - |
| 2 | Year 1 Update | Changes to Other Planned Activities | | | | | | Decrease the Mandatory M | \$ 3,561,660.00 | \$ 3,372,316.00 | \$ 189,344.00 |
| 3 | | | | | | | | | | | \$ - |
| 4 | | | | | | | | | | | \$ - |
| 5 | | | | | | | | | | | \$ - |
| 6 | | | | | | | | | | | \$ - |
| 7 | | | | | | | | | | | \$ - |
| 8 | | | | | | | | | | | \$ - |
| 9 | | | | | | | | | | | \$ - |
| 10 | | | | | | | | | | | \$ - |
| 11 | | | | | | | | | | | \$ - |
| 12 | | | | | | | | | | | \$ - |
| 13 | | | | | | | | | | | \$ - |
| 14 | | | | | | | | | | | \$ - |
| 15 | | | | | | | | | | | \$ - |

U. S. Environmental Protection Agency
Diesel Emissions Reduction Act (DERA) Grant Program
DERA Priorities

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

Instructions

Please complete this tab if your organization committed to ANY environmental justice, community engagement, sustainability, workforce development, climate impact resiliency, or leveraging of additional external funds actions or commitments in your application, as referred to in the evaluation metrics defined in the NOFO or Program Guide. Only cells shaded in blue need to be filled out; cells shaded in yellow will automatically populate based on information entered in earlier tabs. **If planned activities or commitments changed between the submitted application and approved workplan, please indicate on the first question below.** Please use the drop downs for columns to indicate any updates that occurred during the reporting period indicating continued progress towards commitments. At the end of each of the sections below, there is a cell to provide additional narrative responses, as appropriate. **For narrative responses, please include at least 1-2 sentences.** Please take care to ensure all questions are answered; the final question is on row 148 of this sheet.

| | |
|---|----|
| Did any planned activities or commitments change between the submitted application and the approved workplan? | No |
| If no, please jump to the next section, "Environmental Justice and Disadvantaged Communities." If yes, please provide context and details to the approved changes (example: the number of school buses was reduced due to partial funding). | |

| Table 14. Environmental Justice and Disadvantaged Communities | | | | | | | |
|--|-------------------------------------|---|-------------------------|--|---|-------------------------------------|---|
| 1. Did the workplan demonstrate that the project will benefit nonattainment, maintenance, and/or areas of air toxics concern as defined in the NOFO or Program Guide? | | | | | | | Yes |
| 2. Did any of the beneficiaries from the workplan decide to no longer participate in the project? If yes, please use the rows below to indicate which beneficiaries withdrew their participation from the project, and if applicable, please note what beneficiary was chosen as a replacement. <i>Note: Please add additional rows as needed.</i> | | | | | | | N/A |
| Withdrawn Beneficiary | Project location (State, County) | Nonattainment, Maintenance, or Area of Air Toxics Concern? | Date of Withdrawal | Brief Description of Reason for Withdrawal | Replacement Beneficiary (use "N/A" if beneficiary not replaced) | Project location (State, County) | Nonattainment, Maintenance, or Area of Air Toxics Concern? |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |
| | | (Y or N or N/A) | Select Reporting Period | | | | (Y or N or N/A) |

| Table 15. Community Engagement | |
|--|---|
| Did the workplan demonstrate actions and/or commitments to engage communities? If no, please jump to the next section, "Project Sustainability". If yes, please complete the rest of this section. | 0 |
| 1. How did the workplan demonstrate engagement with the communities identified above, especially local residents, to ensure their meaningful participation with respect to the design, planning, and performance of the project? | |
| | |

| Policy/Process to Engage Communities and Point of Contact | Application | Status Update | Reporting Period Completed |
|---|-------------|---------------|----------------------------|
| 1. Did the workplan for this project demonstrate that the recipient and/or project partner(s) has an existing clear point of contact in a public platform (e.g., newsletter, website) for community issues and complaints (specific to air quality or broader) and a publicly documented policy or process to engage communities and get their input on operations and projects that impact air quality? The process could be a meeting in the past year and/or a policy or process to have a meeting or otherwise get input (e.g., a standing citizens advisory committee). <i>Please include any narrative details in question 2.</i> | | | |
| 1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | | | |
| 1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| 2. Please provide any additional details and/or a status update to be provided for this category, including but not limited to the URL(s) where the public can find the clear point of contact and policy or process; a description of the point of contact and policy or process; and any other relevant information. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| | | | Please Select One |
| | | | Please Select One |
| | | | Please Select One |
| 3. Does the recipient have a publicly available baseline mobile source emission inventory for PM2.5 and/or NOx that was completed after 2016? | | | Yes |
| 3.a. If no, does the recipient commit to completing one before the end of the project period? | | | N/A |
| 3.b. Please provide any additional details. | | | |

| | |
|--|-----|
| 4. Does the recipient have a publicly available plan to reduce mobile source emissions that includes specific PM2.5 and/or NOx emission targets that was completed after 2017? | Yes |
| 4.a. If no, will the recipient have a documented commitment to have a publicly available plan to reduce mobile source emissions that includes specific PM2.5 and/or NOx emission targets BEFORE the end of the project period? | N/A |
| 4.b. Please provide any additional details. | |

Table 16. Project Sustainability

| | |
|--|---|
| Did the workplan demonstrate actions and/or commitments to promote sustainable project results and benefits? <i>If no, please jump to the next section, "Workforce Development". If yes, please complete the rest of this section.</i> | 0 |
|--|---|

1. How did the workplan demonstrate that project results and benefits will be sustainable and that the applicant and project partners have the ability to promote and continue efforts to reduce emissions from school buses after EPA funding for the project has ended?

| A. Zero-Emission Projects <i>For non-ZE projects, skip to part B.</i> | | | |
|--|-------------|---------------|----------------------------|
| | Application | Status Update | Reporting Period Completed |
| A1. Did the workplan for this project demonstrate coordination and/or consultation with utilities on the feasibility of the project? This could include, but is not limited to, discussion with utilities on project charging needs, project upgrade needs, project costs, rates for future service, and/or the timeframe for necessary upgrades. Please include any narrative details in question A2. | | | |
| A1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to such coordination before the end of the project period? | | | |

| | | | |
|---|--------------------|----------------------|-----------------------------------|
| A1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| A2. Please provide additional details and any relevant status updates for this section, including but not limited to describing the extent of coordination with utilities, noting the timing and frequency of discussions with utilities, and any project decisions impacted by these discussions. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| | | | Please Select One |
| | | | Please Select One |
| | | | Please Select One |
| B. Non Zero-Emission Projects | Application | Status Update | Reporting Period Completed |
| B1. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have existing idle reduction policies? <i>Please include any narrative details in question B4.</i> | Yes | | |
| B1.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | Yes | | |
| B1.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Awarded | 2024 - Q3 |
| B2. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have contract specifications requiring the use of cleaner, more efficient vehicles and equipment? <i>Please include any narrative details in question B4.</i> | No | | |
| B2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to completing one before the end of the project period? | No | | |
| B2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| B3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have adopted other strategies to promote and continue efforts to reduce diesel emissions? If yes, please describe the other policies in more detail below. <i>Please include any narrative details in question B4.</i> | No | | |
| B3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to adopting one or more strategies before the end of the project period? | No | | |
| B3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | | |
| B4. Please provide additional details and any relevant status updates for this section, including but not limited to descriptions of idle reduction policies, contract specifications, and/or any additional diesel emission reduction strategies, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i> | | | |
| On the MOA with the subgrantees it states that the subgrantee is required to maintain the vehicles and equipment for a period of no less than five years. | | | 2024 - Q3 |
| | | | Please Select One |
| | | | Please Select One |

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Table 17. Workforce Development

Did the workplan demonstrate actions and/or commitments to promote workforce development? *If no, please jump to the next section, "Project Resilience to Climate Impacts". If yes, please complete the rest of this section.*

0

1. How did the workplan demonstrate a plan to prepare the workforce for the project?

| | Application | Status Update | Reporting Period Completed |
|--|-----------------|---------------|----------------------------|
| 2. Did the workplan for this project demonstrate that current drivers, mechanics, electricians, and other essential personnel have received training to safely operate and maintain the new vehicles and infrastructure? This could include the establishment of workforce training programs for zero emission vehicles and charging infrastructure. Please include any narrative details in question 6. | | | |
| 2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to ensuring current drivers, mechanics, electricians, and other essential personnel receive training to safely operate and maintain the new buses and infrastructure before the end of the project period? | | | |
| 2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have clarified protections to ensure existing workers are not replaced or displaced because of new technologies? <i>Please include any narrative details in question 6.</i> | | | |
| 3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to clarifying protections to ensure existing workers are not replaced for displaced because of new technologies before the end of the project period? | (Y or N or N/A) | | |
| 3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 4. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have increased the availability of domestic manufacturing and workforce for zero- and near-zero emission vehicles, engines, and other key components (e.g., batteries)? <i>Please include any narrative details in question 6.</i> | (Y or N or N/A) | | |
| 4.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to increasing the availability of domestic manufacturing and workforce for zero- and near-zero emission vehicles, engines, and other key components (e.g., batteries) before the end of the project period? | No | | |
| 4.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 5. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have other measures and/or policies in place to promote workforce development? If yes, please describe the other measures and/or policies in more detail below. <i>Please include any narrative details in question 6.</i> | No | | |

| | | |
|--|----|---|
| 5.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit establishing measures and/or policies to promote workforce development before the end of the project period? | No | |
| 5.b. To date, has the recipient and/or project partner(s) completed this commitment? | | <div>Select Status</div> <div>Select Reporting Period</div> |
| <p>6. Please provide additional details and any relevant status updates for this section, including but not limited to details on training programs, protections for existing workers, measures taken to increase the availability of domestic manufacturing and workforce, and/or descriptions of any additional policies and measures to promote workforce development, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i></p> | | |
| | | Please Select One |
| | | Please Select One |
| | | Please Select One |

| Table 18. Project Resilience to Climate Impacts | | | |
|---|-------------|---------------|----------------------------|
| Did the workplan demonstrate actions and/or commitments to promote project resilience to climate impacts? <i>If no, please jump to the next section, "Leveraging of Additional External Funds". If yes, please complete the rest of this section.</i> | | | 0 |
| 1. How did the workplan demonstrate planning or action taken towards building project resilience and reducing vulnerabilities to climate impacts? | | | |
| | Application | Status Update | Reporting Period Completed |
| 2. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have assessed and implemented climate change adaptation considerations to help ensure that the project achieves its expected outcomes even as the | | | |
| 2.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit to assessing and implementing climate change adaptation considerations before the end of the project period? | | | |
| 2.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| 3. Did the workplan for this project demonstrate that the recipient and/or project partner(s) have other measures and/or policies in place to promote project resilience to climate impacts? If yes, please describe the other measures and/or policies in more detail below. <i>Please include any narrative details in question 4.</i> | | | |
| 3.a. If no, did the workplan for this project demonstrate that the recipient and/or project partner(s) commit establishing measures and/or policies to promote project resilience to climate impacts before the end of the project period? | | | |
| 3.b. To date, has the recipient and/or project partner(s) completed this commitment? | | Select Status | Select Reporting Period |
| <p>4. Please provide additional details and any relevant status updates for this section, including but not limited to details on climate impact assessments, descriptions of project decisions impacted by these assessments, and/or descriptions of any additional policies and measures to promote project resilience to climate impacts, as well as any changes made to these throughout the project period. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i></p> | | | |

| | |
|--|-------------------|
| | Please Select One |
| | Please Select One |
| | Please Select One |

Table 19. Leveraging of Additional External Funds

| <p>Did the workplan demonstrate that the recipient has leveraged or plans to leverage additional external funds in order to support proposed project activities? <i>If no, please jump to the next section, "Other".</i> If yes, please complete the rest of this section.</p> | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------------------|--------------------------|--------|--------------------------|------------------|-----------|---------|-----|--|--|-------------------|-------------------------|--|--|-------------------|-------------------------|--|--|-------------------|-------------------------|--|--|-------------------|-------------------------|--|--|-------------------|-------------------------|--|--|-------------------|-------------------------|--|--|-------------------|-------------------------|--|--|-------------------|-------------------------|--|--|-------------------|-------------------------|
| <p>1. How did the workplan demonstrate that the recipient has leveraged or plans to leverage additional external funds in order to support proposed project activities, as well as how these funds will be used to contribute to the performance and success of the project?</p> <p>Used Volkswagon funds for match.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>2. Please provide updates on proposed or secured additional external funds using the rows below. This should include additional external leveraged funds, but should <i>not</i> include applicant funds. Refer to the following definitions when selecting Status:</p> <p>"Not Yet Started:" Funding is proposed but the application process has not yet begun</p> <p>"In Progress:" The funding application or selection process is underway, but funds have not been awarded</p> <p>"Awarded:" Funding has been officially awarded</p> <p>"Not Awarded:" Funding that had been applied for was not awarded</p> <p><i>Note: Please add additional rows as needed.</i></p> <table border="1"> <thead> <tr> <th>Source Name</th> <th>Amount (\$)</th> <th>Status</th> <th>Reporting Period Awarded</th> </tr> </thead> <tbody> <tr> <td>Volkswagon Trust</td> <td>\$356,374</td> <td>Awarded</td> <td>N/A</td> </tr> <tr><td></td><td></td><td>Please Select One</td><td>Select Reporting Period</td></tr> <tr><td></td><td></td><td>Please Select One</td><td>Select Reporting Period</td></tr> <tr><td></td><td></td><td>Please Select One</td><td>Select Reporting Period</td></tr> <tr><td></td><td></td><td>Please Select One</td><td>Select Reporting Period</td></tr> <tr><td></td><td></td><td>Please Select One</td><td>Select Reporting Period</td></tr> <tr><td></td><td></td><td>Please Select One</td><td>Select Reporting Period</td></tr> <tr><td></td><td></td><td>Please Select One</td><td>Select Reporting Period</td></tr> <tr><td></td><td></td><td>Please Select One</td><td>Select Reporting Period</td></tr> <tr><td></td><td></td><td>Please Select One</td><td>Select Reporting Period</td></tr> </tbody> </table> | | Source Name | Amount (\$) | Status | Reporting Period Awarded | Volkswagon Trust | \$356,374 | Awarded | N/A | | | Please Select One | Select Reporting Period | | | Please Select One | Select Reporting Period | | | Please Select One | Select Reporting Period | | | Please Select One | Select Reporting Period | | | Please Select One | Select Reporting Period | | | Please Select One | Select Reporting Period | | | Please Select One | Select Reporting Period | | | Please Select One | Select Reporting Period | | | Please Select One | Select Reporting Period |
| Source Name | Amount (\$) | Status | Reporting Period Awarded | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volkswagon Trust | \$356,374 | Awarded | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Please Select One | Select Reporting Period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Please Select One | Select Reporting Period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Please Select One | Select Reporting Period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Please Select One | Select Reporting Period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Please Select One | Select Reporting Period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Please Select One | Select Reporting Period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Please Select One | Select Reporting Period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Please Select One | Select Reporting Period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Please Select One | Select Reporting Period | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>3. Are there any updates to be provided or additional information for any proposed or secured additional external funds? If yes, please provide additional details and a status update below, including a description of how any secured funds are being used to support proposed project activities and how they are contributing to the performance and success of the project. If any proposed funding was not awarded, use the space provided to indicate your plans to make up for these funds. Please use the drop downs under 'Please Select One' to indicate when the update was completed. <i>Note: Do not delete data from prior quarterly reports. If providing updates for multiple quarters in one year, please indicate all updates in the same cell.</i></p> | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|--|-------------------|
| | Please Select One |
|--|-------------------|

| Project Information | | | | | | | | | | Financial Summary | | | | | | | | | |
|---------------------|------------|-----------------|-----------------|----------------|--------------------|------------------|----------------|---------------------|------------------|-------------------|----------------|-------------|-------------|-------------|------------------------|--------------------------|--------------------|--------------------|---------------------|
| Project Name | Project ID | Project Manager | Project Sponsor | Project Status | Project Start Date | Project End Date | Project Budget | Project Actual Cost | Project Variance | Project Revenue | Project Profit | Project ROI | Project NPV | Project IRR | Project Payback Period | Project Break-Even Point | Project Risk Level | Project Complexity | Project Uncertainty |
| Project A | 1001 | John Doe | Jane Smith | Completed | 2023-01-01 | 2023-03-31 | \$1,000,000 | \$950,000 | \$50,000 | \$1,200,000 | \$250,000 | 25% | \$1,000,000 | 10% | 1.5 | 1.2 | Low | Medium | Low |
| Project B | 1002 | Jane Smith | John Doe | In Progress | 2023-04-01 | 2023-06-30 | \$800,000 | \$780,000 | \$20,000 | \$900,000 | \$120,000 | 15% | \$800,000 | 8% | 1.2 | 1.1 | Medium | High | Medium |
| Project C | 1003 | John Doe | Jane Smith | On Hold | 2023-07-01 | 2023-09-30 | \$600,000 | \$600,000 | \$0 | \$700,000 | \$100,000 | 10% | \$600,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project D | 1004 | Jane Smith | John Doe | Planned | 2023-10-01 | 2023-12-31 | \$400,000 | \$400,000 | \$0 | \$500,000 | \$100,000 | 10% | \$400,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project E | 1005 | John Doe | Jane Smith | Completed | 2023-01-01 | 2023-02-28 | \$200,000 | \$190,000 | \$10,000 | \$250,000 | \$60,000 | 30% | \$200,000 | 12% | 0.8 | 0.7 | Low | Low | Low |
| Project F | 1006 | Jane Smith | John Doe | In Progress | 2023-03-01 | 2023-05-31 | \$300,000 | \$290,000 | \$10,000 | \$350,000 | \$60,000 | 20% | \$300,000 | 10% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project G | 1007 | John Doe | Jane Smith | On Hold | 2023-06-01 | 2023-08-31 | \$500,000 | \$500,000 | \$0 | \$600,000 | \$100,000 | 10% | \$500,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project H | 1008 | Jane Smith | John Doe | Planned | 2023-09-01 | 2023-11-30 | \$700,000 | \$700,000 | \$0 | \$850,000 | \$150,000 | 15% | \$700,000 | 7% | 1.1 | 1.0 | Medium | High | Medium |
| Project I | 1009 | John Doe | Jane Smith | Completed | 2023-02-01 | 2023-04-30 | \$150,000 | \$140,000 | \$10,000 | \$180,000 | \$30,000 | 20% | \$150,000 | 10% | 0.9 | 0.8 | Low | Low | Low |
| Project J | 1010 | Jane Smith | John Doe | In Progress | 2023-05-01 | 2023-07-31 | \$250,000 | \$240,000 | \$10,000 | \$300,000 | \$50,000 | 20% | \$250,000 | 10% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project K | 1011 | John Doe | Jane Smith | On Hold | 2023-08-01 | 2023-10-31 | \$350,000 | \$350,000 | \$0 | \$420,000 | \$70,000 | 10% | \$350,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project L | 1012 | Jane Smith | John Doe | Planned | 2023-11-01 | 2024-01-31 | \$100,000 | \$100,000 | \$0 | \$120,000 | \$20,000 | 10% | \$100,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project M | 1013 | John Doe | Jane Smith | Completed | 2023-01-01 | 2023-02-28 | \$120,000 | \$110,000 | \$10,000 | \$150,000 | \$30,000 | 25% | \$120,000 | 11% | 0.9 | 0.8 | Low | Low | Low |
| Project N | 1014 | Jane Smith | John Doe | In Progress | 2023-03-01 | 2023-05-31 | \$180,000 | \$170,000 | \$10,000 | \$220,000 | \$40,000 | 22% | \$180,000 | 11% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project O | 1015 | John Doe | Jane Smith | On Hold | 2023-06-01 | 2023-08-31 | \$220,000 | \$220,000 | \$0 | \$260,000 | \$40,000 | 10% | \$220,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project P | 1016 | Jane Smith | John Doe | Planned | 2023-09-01 | 2023-11-30 | \$160,000 | \$160,000 | \$0 | \$190,000 | \$30,000 | 10% | \$160,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project Q | 1017 | John Doe | Jane Smith | Completed | 2023-02-01 | 2023-04-30 | \$90,000 | \$85,000 | \$5,000 | \$110,000 | \$25,000 | 28% | \$90,000 | 13% | 0.8 | 0.7 | Low | Low | Low |
| Project R | 1018 | Jane Smith | John Doe | In Progress | 2023-05-01 | 2023-07-31 | \$140,000 | \$130,000 | \$10,000 | \$170,000 | \$30,000 | 21% | \$140,000 | 12% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project S | 1019 | John Doe | Jane Smith | On Hold | 2023-08-01 | 2023-10-31 | \$170,000 | \$170,000 | \$0 | \$200,000 | \$30,000 | 10% | \$170,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project T | 1020 | Jane Smith | John Doe | Planned | 2023-11-01 | 2024-01-31 | \$110,000 | \$110,000 | \$0 | \$130,000 | \$20,000 | 10% | \$110,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project U | 1021 | John Doe | Jane Smith | Completed | 2023-01-01 | 2023-02-28 | \$80,000 | \$75,000 | \$5,000 | \$100,000 | \$25,000 | 31% | \$80,000 | 14% | 0.8 | 0.7 | Low | Low | Low |
| Project V | 1022 | Jane Smith | John Doe | In Progress | 2023-03-01 | 2023-05-31 | \$130,000 | \$120,000 | \$10,000 | \$160,000 | \$30,000 | 23% | \$130,000 | 13% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project W | 1023 | John Doe | Jane Smith | On Hold | 2023-06-01 | 2023-08-31 | \$190,000 | \$190,000 | \$0 | \$220,000 | \$30,000 | 10% | \$190,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project X | 1024 | Jane Smith | John Doe | Planned | 2023-09-01 | 2023-11-30 | \$100,000 | \$100,000 | \$0 | \$120,000 | \$20,000 | 10% | \$100,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project Y | 1025 | John Doe | Jane Smith | Completed | 2023-02-01 | 2023-04-30 | \$70,000 | \$65,000 | \$5,000 | \$90,000 | \$25,000 | 36% | \$70,000 | 15% | 0.8 | 0.7 | Low | Low | Low |
| Project Z | 1026 | Jane Smith | John Doe | In Progress | 2023-05-01 | 2023-07-31 | \$120,000 | \$110,000 | \$10,000 | \$150,000 | \$30,000 | 25% | \$120,000 | 14% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project AA | 1027 | John Doe | Jane Smith | On Hold | 2023-08-01 | 2023-10-31 | \$160,000 | \$160,000 | \$0 | \$190,000 | \$30,000 | 10% | \$160,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project AB | 1028 | Jane Smith | John Doe | Planned | 2023-11-01 | 2024-01-31 | \$90,000 | \$90,000 | \$0 | \$110,000 | \$20,000 | 10% | \$90,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project AC | 1029 | John Doe | Jane Smith | Completed | 2023-01-01 | 2023-02-28 | \$60,000 | \$55,000 | \$5,000 | \$80,000 | \$25,000 | 42% | \$60,000 | 16% | 0.8 | 0.7 | Low | Low | Low |
| Project AD | 1030 | Jane Smith | John Doe | In Progress | 2023-03-01 | 2023-05-31 | \$110,000 | \$100,000 | \$10,000 | \$140,000 | \$30,000 | 27% | \$110,000 | 16% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project AE | 1031 | John Doe | Jane Smith | On Hold | 2023-06-01 | 2023-08-31 | \$150,000 | \$150,000 | \$0 | \$180,000 | \$30,000 | 10% | \$150,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project AF | 1032 | Jane Smith | John Doe | Planned | 2023-09-01 | 2023-11-30 | \$80,000 | \$80,000 | \$0 | \$100,000 | \$20,000 | 10% | \$80,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project AG | 1033 | John Doe | Jane Smith | Completed | 2023-02-01 | 2023-04-30 | \$50,000 | \$45,000 | \$5,000 | \$70,000 | \$25,000 | 50% | \$50,000 | 18% | 0.8 | 0.7 | Low | Low | Low |
| Project AH | 1034 | Jane Smith | John Doe | In Progress | 2023-05-01 | 2023-07-31 | \$100,000 | \$90,000 | \$10,000 | \$130,000 | \$30,000 | 30% | \$100,000 | 18% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project AI | 1035 | John Doe | Jane Smith | On Hold | 2023-08-01 | 2023-10-31 | \$140,000 | \$140,000 | \$0 | \$170,000 | \$30,000 | 10% | \$140,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project AJ | 1036 | Jane Smith | John Doe | Planned | 2023-11-01 | 2024-01-31 | \$70,000 | \$70,000 | \$0 | \$90,000 | \$20,000 | 10% | \$70,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project AK | 1037 | John Doe | Jane Smith | Completed | 2023-01-01 | 2023-02-28 | \$40,000 | \$35,000 | \$5,000 | \$60,000 | \$25,000 | 63% | \$40,000 | 20% | 0.8 | 0.7 | Low | Low | Low |
| Project AL | 1038 | Jane Smith | John Doe | In Progress | 2023-03-01 | 2023-05-31 | \$90,000 | \$80,000 | \$10,000 | \$120,000 | \$30,000 | 33% | \$90,000 | 20% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project AM | 1039 | John Doe | Jane Smith | On Hold | 2023-06-01 | 2023-08-31 | \$130,000 | \$130,000 | \$0 | \$160,000 | \$30,000 | 10% | \$130,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project AN | 1040 | Jane Smith | John Doe | Planned | 2023-09-01 | 2023-11-30 | \$60,000 | \$60,000 | \$0 | \$80,000 | \$20,000 | 10% | \$60,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project AO | 1041 | John Doe | Jane Smith | Completed | 2023-02-01 | 2023-04-30 | \$30,000 | \$25,000 | \$5,000 | \$50,000 | \$25,000 | 83% | \$30,000 | 22% | 0.8 | 0.7 | Low | Low | Low |
| Project AP | 1042 | Jane Smith | John Doe | In Progress | 2023-05-01 | 2023-07-31 | \$80,000 | \$70,000 | \$10,000 | \$110,000 | \$30,000 | 38% | \$80,000 | 22% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project AQ | 1043 | John Doe | Jane Smith | On Hold | 2023-08-01 | 2023-10-31 | \$120,000 | \$120,000 | \$0 | \$150,000 | \$30,000 | 10% | \$120,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project AR | 1044 | Jane Smith | John Doe | Planned | 2023-11-01 | 2024-01-31 | \$50,000 | \$50,000 | \$0 | \$70,000 | \$20,000 | 10% | \$50,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project AS | 1045 | John Doe | Jane Smith | Completed | 2023-01-01 | 2023-02-28 | \$20,000 | \$15,000 | \$5,000 | \$40,000 | \$25,000 | 125% | \$20,000 | 25% | 0.8 | 0.7 | Low | Low | Low |
| Project AT | 1046 | Jane Smith | John Doe | In Progress | 2023-03-01 | 2023-05-31 | \$40,000 | \$30,000 | \$10,000 | \$60,000 | \$20,000 | 50% | \$40,000 | 25% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project AU | 1047 | John Doe | Jane Smith | On Hold | 2023-06-01 | 2023-08-31 | \$110,000 | \$110,000 | \$0 | \$140,000 | \$30,000 | 10% | \$110,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project AV | 1048 | Jane Smith | John Doe | Planned | 2023-09-01 | 2023-11-30 | \$30,000 | \$30,000 | \$0 | \$50,000 | \$20,000 | 10% | \$30,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project AW | 1049 | John Doe | Jane Smith | Completed | 2023-02-01 | 2023-04-30 | \$10,000 | \$5,000 | \$5,000 | \$30,000 | \$25,000 | 250% | \$10,000 | 25% | 0.8 | 0.7 | Low | Low | Low |
| Project AX | 1050 | Jane Smith | John Doe | In Progress | 2023-05-01 | 2023-07-31 | \$20,000 | \$10,000 | \$10,000 | \$40,000 | \$20,000 | 100% | \$20,000 | 25% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project AY | 1051 | John Doe | Jane Smith | On Hold | 2023-08-01 | 2023-10-31 | \$90,000 | \$90,000 | \$0 | \$120,000 | \$30,000 | 10% | \$90,000 | 5% | 1.0 | 1.0 | High | Low | High |
| Project AZ | 1052 | Jane Smith | John Doe | Planned | 2023-11-01 | 2024-01-31 | \$10,000 | \$10,000 | \$0 | \$30,000 | \$20,000 | 10% | \$10,000 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project BA | 1053 | John Doe | Jane Smith | Completed | 2023-01-01 | 2023-02-28 | \$5,000 | \$2,500 | \$2,500 | \$15,000 | \$12,500 | 250% | \$5,000 | 25% | 0.8 | 0.7 | Low | Low | Low |
| Project BB | 1054 | Jane Smith | John Doe | In Progress | 2023-03-01 | 2023-05-31 | \$2,500 | \$1,250 | \$1,250 | \$7,500 | \$3,750 | 150% | \$2,500 | 25% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project BC | 1055 | John Doe | Jane Smith | On Hold | 2023-06-01 | 2023-08-31 | \$7,500 | \$7,500 | \$0 | \$10,000 | \$2,500 | 10% | \$7,500 | 5% | 1.0 | 1.0 | High | Low | High |
| Project BD | 1056 | Jane Smith | John Doe | Planned | 2023-09-01 | 2023-11-30 | \$1,500 | \$1,500 | \$0 | \$3,000 | \$1,500 | 10% | \$1,500 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project BE | 1057 | John Doe | Jane Smith | Completed | 2023-02-01 | 2023-04-30 | \$750 | \$375 | \$375 | \$1,500 | \$1,125 | 200% | \$750 | 25% | 0.8 | 0.7 | Low | Low | Low |
| Project BF | 1058 | Jane Smith | John Doe | In Progress | 2023-05-01 | 2023-07-31 | \$375 | \$187.5 | \$187.5 | \$750 | \$375 | 100% | \$375 | 25% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project BG | 1059 | John Doe | Jane Smith | On Hold | 2023-08-01 | 2023-10-31 | \$1,125 | \$1,125 | \$0 | \$1,500 | \$375 | 10% | \$1,125 | 5% | 1.0 | 1.0 | High | Low | High |
| Project BH | 1060 | Jane Smith | John Doe | Planned | 2023-11-01 | 2024-01-31 | \$250 | \$250 | \$0 | \$500 | \$250 | 10% | \$250 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project BI | 1061 | John Doe | Jane Smith | Completed | 2023-01-01 | 2023-02-28 | \$125 | \$62.5 | \$62.5 | \$250 | \$187.5 | 150% | \$125 | 25% | 0.8 | 0.7 | Low | Low | Low |
| Project BJ | 1062 | Jane Smith | John Doe | In Progress | 2023-03-01 | 2023-05-31 | \$62.5 | \$31.25 | \$31.25 | \$125 | \$62.5 | 100% | \$62.5 | 25% | 1.0 | 0.9 | Medium | Medium | Medium |
| Project BK | 1063 | John Doe | Jane Smith | On Hold | 2023-06-01 | 2023-08-31 | \$187.5 | \$187.5 | \$0 | \$250 | \$62.5 | 10% | \$187.5 | 5% | 1.0 | 1.0 | High | Low | High |
| Project BL | 1064 | Jane Smith | John Doe | Planned | 2023-09-01 | 2023-11-30 | \$31.25 | \$31.25 | \$0 | \$50 | \$18.75 | 10% | \$31.25 | 5% | 1.0 | 1.0 | Low | Medium | Low |
| Project BM | 1065 | John Doe | Jane Smith | Completed | 2023-02-01 | 2023-04-30 | \$15.625 | \$7.8125 | \$7.8125 | \$31.25 | \$23.4375 | 150% | \$15.625 | 25% | 0.8 | 0.7 | Low | Low | Low |
| Project BN | 1066 | Jane Smith | John Doe | In Progress | 2023-05-01 | 2023-07-31 | \$7.8125 | \$3.90625 | \$3.90625 | \$15.625 | \$7.8125 | 100% | \$7.8125 | 25% | 1.0 | 0.9 | Medium | Medium | Medium |

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

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

Table 18. Final Emissions - Actual Results

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

Please select fiscal year from the drop down menu.

| Annual Results (short tons) | NOx | PM2.5 | HC | CO | CO2 | 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 | PM2.5 | HC | CO | CO2 | 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 19. Project Updates - Narrative Responses

Record final project information.

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

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

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

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

| | | | | |
|--|--|--|--|--|
| DERA Program | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
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| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |
| Please select fiscal year from the drop down menu. | | | | |

Table 20. Additional Questions

Please provide programmatic and narrative financial results on the project.

| Question | Answer |
|----------|--------|
|----------|--------|

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

| | | | |
|------------------------|--|--|---------------------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Awarded | \$ 534,561 |
| Grant Number | 02F19701 | Total Voluntary Cost Share | \$ 4,906 |
| Project Title | Oklahoma Clean Diesel Grant Program | Total Mandatory Cost Share Amount | \$ 2,837,755 |
| DERA Program | | Total Project Costs (Fed. + Cost Share) | \$ 3,377,222 |
| | | 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: <input type="checkbox"/> Number of replaced or retrofitted engines/vehicles/equipment and/or hours of idling reduced; <input type="checkbox"/> Adoption of an idle-reduction policy or changes in driver behavior regarding idling practices <input type="checkbox"/> Dissemination of the project information and increased knowledge via list serves, websites, journals, and press/outreach events (provide web links where applicable); <input type="checkbox"/> Widespread adoption of the implemented technology; <input type="checkbox"/> Increased public awareness of project and results <input type="checkbox"/> 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 Grant Report
Final Report: Financial and Narrative Summary

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

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

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

| | | | |
|------------------------|--|--|---------------------|
| Grant Recipient | Oklahoma DEQ | Total EPA Funds Awarded | \$ 534,561 |
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| | | Federal (EPA) Funds Expended to Date | \$ - |
| | | Federal (EPA) Funds Remaining | \$ 534,561 |

| | |
|--|--|
| <p>(State program only)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.</p> | |
| <p>Do you have any other comments or feedback?</p> | |

Table 21. Subaward Reporting Requirements (if applicable)

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 9 (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. |

Current Vehicle Information

| | |
|-----------------------------------|--|
| Vehicle Identification Number(s): | Enter the Serial number or VIN number for each engine or vehicle |
| Vehicle Make | Enter the manufacturer of the existing vehicle |
| Vehicle Model | Enter the model of the existing vehicle |
| Baseline Vehicle Model Year: | Enter the model year of the existing vehicle. |

Current Engine Information

| | |
|--|---|
| Engine Serial Number(s) : | Enter the engine Serial # for each vehicle or engine to be scrapped/replaced. |
| Engine Make: | Enter the manufacturer of the existing Engine. |
| Engine Model: | Enter the model of the existing Engine. |
| Engine Model Year: | Enter the model year of this engine set. |
| Engine Tier (nonroad, locomotive, and marine only): | For REPOWERS AND UPGRADES ONLY, Select from the dropdown menu the Current Tier Level. |
| Tier 4 Standards (Tier 4 only): | For tier 4 only engines, please use the drop down to indicate interim for final. |
| Engine After-Treatment Technology | Enter the appropriate drop down for collection on emission control technologies for the current engine. |
| Engine Horsepower: | Enter the average horsepower of the engine/equipment. |
| Engine Cylinder Displacement (liters/cylinder; marine only): | Enter the engine displacement per cylinder in liters. |
| Engine Number of Cylinders (# of cylinders per engine): | Enter the number of cylinders per engine. |
| Engine Total Displacement (liters per engine; marine only) | Enter the engine displacement per cylinder in liters. |
| Engine Family Name (if unregulated, then NA): | Enter the Engine Family name of the existing Engine. NOTE: unregulated engines will not have an Engine Family Name. Engine Optional for Idle Reduction, Aerodynamic Technology, Low Rolling Resistance Tires, and Fuels projects. |
| Baseline Engine Fuel Type: | Select the type of fuel that is currently being used (prior to any clean diesel activity change). |
| Total # of Propulsion Engines (per vessel; marine only): | Enter the total number of propulsion engines on the vessel. |
| Total # of Auxiliary Engines (per vessel; marine only): | Enter the total number of auxiliary engines on the vessel. |

Current Annual Vehicle Data

| | |
|---|--|
| Annual Amount of Fuel Used (gallons/year per engine): | Enter the amount of fuel used in gallons/year. |
|---|--|

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

10. INFRASTRUCTURE

EVSE Equipment Information

| | |
|--|--|
| Type of Charger | Enter the type of charger, either Level 2 (AC charging up to 19.2 kW) or DC Fast Charging. |
| If Level 2, is it ENERGY STAR certified FY22 -YR2QR4 #DS-02F19701-0 Submitted 10-30-24.xlsx | Confirm and select yes if applicable. Please see https://www.energystar.gov/ |

| | |
|--|--|
| EVSE Manufacturer | Enter the manufacturer of the charging equipment |
| EVSE Model | Enter the model name of the charging equipment. |
| EVSE Manufacture Year | Enter the year the charging equipment was manufactured. |
| Is the EVSE BABA Compliant? | Select an option. EVSE manufactured on or after July 1, 2024 must be meet BABA requirements. |
| EVSE Maximum Output Power (kW) | Enter the maximum power output of the charging equipment, measured in kilowatts. |
| Number of Plugs on EVSE | Enter the number of plugs installed on each unit of the charging equipment. |
| Is the EVSE Capable of Bidirectional Charging? | Select yes or no into the cell to specify whether the charging equipment is capable of bidirectional charging. |
| Will the Bus and EVSE be Used for V2G? | Select yes or no into the cell to specify whether the buses and charging equipment will be used for vehicle-to-grid (V2G) services. |
| EVSE Number of Units | Enter the quantity of charging equipment unit |
| EVSE Equipment Cost only Per Unit: | Enter the cost of the charging equipment per unit. |
| Total Federal Funds Expended Per EVSE Unit | Enter the total Federal funds expend for charging equipment per unit. |
| Total Federal Funds Expended for EVSE | No action - autopopulated |
| Date of EVSE Installation (mm/dd/yyyy) | Enter the date on which the EVSE is permanently affixed. |
| Location of EV Infrastructure | |
| State | Select the two letter postal code for the state in which the charging equipment will be located. |
| County | Enter the county in which the charging equipment will be located. |
| City | Enter the city in which the charging equipment will be located. |
| Zip Code | Enter the zip code in which the charging equipment will be located. |
| Street Address | Enter the street address in which the charging equipment will be located. |
| Who owns the charger? | Enter the name of the school district or organization that owns the charging equipment. |
| Does the EVSE serve multiple school districts within this application? | Select yes or no |
| Name of the School District(s) the EVSE will serve (use a colon between school districts) | Enter the name of the school district in which the EVSE will serve. If it will serve multiple school districts, list all and separate with a colon (e.g., Hampton School District: Edgewood School District). |
| NCES ID of School District that the EVSE will serve (use a colon between school districts) | Enter the name of the National Center for Education Statistics (NCES) ID associated with the school district in which the EVSE will serve. If it will serve multiple school districts, list all NCES IDs and separate with a colon (e.g., 1234567: 7654321). |
| Infrastructure Installation Information | |
| Total Funds Expended Installation Cost | Enter the total installation costs for the charging equipment for the EV infrastructure group column. |
| Total Federal Funds Expended Installation Cost | Enter the total Federal funds expended for installation costs for the charging equipment for the EV infrastructure group column. |
| Does the Infrastructure Equipment Cost Include Installation? | Please enter yes or no into the cell to specify whether the indicated cost of the charging equipment above includes any installation expenses. |
| Description of Installation Work | Enter a description of the work performed to install the charging equipment, such as design and engineering, trenching, wiring and electrical upgrades, labor, and permitting. |
| Installation Work Performed By | Enter the name(s) of the organization(s) that performed the installation work described above. |
| Installation was conducted by an individual who meets the | Select electrician category |
| Is waiver being used to fulfill BABA compliance for the Infrastructure | If a waiver is being used to meet BABA compliance requirements, select the waiver type Automated cell that will calculate the total Federal Funds expended for the charging equipment and installation for an EV Infrastructure Group. |
| Total Federal Funds Expended Equipment and Installation | |
| Shore Power Equipment Information and Demand Overview | |
| Type of Shore Power Connection | Select the type of shore power connection, either high-voltage (HVSC) or low-voltage (LVSC). |
| Total Voltage Service Provided | Select the total voltage provided from the dropdown menu, if listed. |
| Total Voltage Service Provided, if Not Listed | Enter the total voltage service provided if the amount is not listed in the dropdown menu. |

| | |
|---|---|
| Manufacturer | Enter the manufacturer of the shore power system. |
| Model | Enter the model name of the shore power system. |
| Manufacture Year | Enter the year the shore power system was manufactured. |
| Typical Engine Tier of Vessels Using Shore Power | Select the typical engine tier of vessels using the shore power system. |
| Fuel Type of Vessels Using Shore Power | Select the fuel type of vessels using the shore power system. |
| Number of Annual Vessel Calls to Berth where Shore Power Installed | Enter the number of annual vessel calls per berth where the shore power system is installed. |
| Number of Vessel Berths that can be served by Shore Power Pedestal | Enter the number of vessel berths that can be served by the shore power system. |
| Maximum Output Power (kW) | Enter the maximum power output of the shore power system, measured in kilowatts. |
| Estimated Annual Total Energy Provided in MW-h | Enter the estimated total annual energy output of the shore power system in megawatt-hours. |
| Number of Plugs per Shore Power Pedestal | Enter the number of available plugs per shore power pedestal installed. |
| Number of Shore Power Pedestals | Enter the total number of shore power pedestals installed. |
| Location of Shore Power Infrastructure | |
| State (select from dropdown) | Select the state where the shore power system is installed. |
| County (select from dropdown) | Select the county where the shore power system is installed. |
| City | Enter the name of the city where the shore power system is installed. |
| Zip Code | Enter the zip code of the location where the shore power system is installed. |
| Port Facility where Shore Power Installed | Enter the name of the port facility where the shore power system is installed. |
| Who owns the Shore Power Infrastructure? | Enter the name of the organization that owns the shore power system. |
| Installation Details | |
| Total Funds Expended Installation Cost for Shore Power Group | Enter the total cost for installation of the shore power system. |
| Total Federal Funds Expended Installation Cost for Shore Power Group | Enter the total amount of federal funds expended for installation of the shore power system. |
| Does the Infrastructure Equipment Cost Include Installation? | Select whether or not the equipment cost includes installation of the shore power system. |
| Description of Installation Work, including all equipment installed | Describe the work done during installation, including all equipment that became part of the installed shore power system. |
| Installation Work Performed By | List the name of the company (or companies) performing the installation of the shore power system. |
| Date Equipment Installed | Enter the date (or date range) the shore power system was installed. |
| Date Equipment Fully Operational | Enter the date by which the shore power system became fully operational. |
| Is waiver being used to fulfill BABA compliance for this infrastructure? | Select from the dropdown menu how BABA requirements are being met for the shore power project. |
| Are the Shore Power Equipment, Housing, and all Accessories BABA Compliant? | Select from the dropdown menu which parts of the shore power project are BABA compliant. |
| If No, Partly Compliant, or Unsure, explain | For the previous column, explain which parts are not compliant or enter N/A. |
| Shore Power Cost Summary | |
| Equipment Cost only Per Shore Power Pedestal: | Enter the equipment cost for each shore power pedestal. |
| Total Federal Funds Expended Per Shore Power Pedestal | Enter the federal funds expended for the equipment in each shore power pedestal. |
| Total Federal Funds Expended for All Shore Power Equipment (total # of pedestals x Federal Funds Expended/pedestal) | No action - autopopulated |
| Federal Cost Share Expended For Shore Power Equipment | No action - autopopulated |
| Federal Cost Share for Shore Power Installation | No action - autopopulated |
| Optional Participation in Future Transportation Research | |
| EPA or its partners may contact me about participating in research opportunities to provide shore power data that could inform future transportation work. (Yes/No) | Select from the dropdown menu if EPA or its partners may contact you regarding shore power research. |
| If Yes, Primary Point of contact (Name and email) | If you selected "Yes" for the previous column, please enter your name and e-mail. |

APPENDIX B

DERA SOLICITATION

**STATE OF OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY
FISCAL YEAR 2023/2024 OKLAHOMA CLEAN DIESEL GRANT PROGRAM
GRANT SOLICITATION**

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**STATE OF OKLAHOMA
DEPARTMENT OF ENVIRONMENTAL QUALITY
FISCAL YEAR 2023/2024 OKLAHOMA CLEAN DIESEL (DERA) GRANT PROGRAM
GRANT SOLICITATION**

I. FUNDING OPPORTUNITY DESCRIPTION

A. Summary

The Oklahoma Department of Environmental Quality (DEQ) is soliciting proposals for projects that reduce emissions from and improve fuel efficiency of diesel engines. Only school bus projects are eligible for the award. **Potential projects include the replacement of diesel school buses throughout Oklahoma with new diesel, gasoline, all-electric, propane (LPG), or natural gas (LNG or CNG) school buses.** The grant funds will be for the purchase of school buses certified by the Environmental Protection Agency (EPA). While projects from the entire state will be accepted, special consideration will be given to projects in counties that are in metropolitan statistical areas (MSAs) with the highest ozone values. Priority will be given to projects that will result in the most decrease in emissions from school buses. See section II.D.7 of this document for more information on selection criteria.

B. Funding

The total funding for this competitive opportunity is at least \$331,700 but projected to be as much as \$1,305,000 if expected additional federal funding is granted to DEQ. DEQ will award the assistance agreements for projects resulting from this announcement. The anticipated number of awards is variable due to the number and type of applications received as well as available funding. Funding will be in the form of cooperative agreements; each successful subgrant recipient must enter into a grant agreement in the form of a Memorandum of Agreement (MOA) with DEQ. Funding will be paid out as reimbursements after the applicant has initially expended funds from another funding source.

C. Funding Closing Date

Applications will be accepted from September 9, 2024 until the close of business (4:30 p.m. CST) on **November 1, 2024**. Applications submitted by 4:30 p.m. CST on October 18, 2024, will be screened for completeness; more information on application screening is listed in Section II.D.2. All projects must be completed, and all monies must be spent by September 1, 2026. If funds are not fully awarded after the closing date and initial selection process, DEQ may hold a second round and accept applications until all the grant money is awarded or until a designated cutoff date, whichever comes first. During this second round, the first eligible applicants will be awarded as applications are received and reviewed, instead of using ranked scoring. Project funds not spent by the subgrant recipient by September 1, 2026 may be forfeit.

II. ELIGIBILITY INFORMATION

A. Eligible Entities

The Fiscal Year 2023 and 2024 (FY23/24) grant program will be open to all school districts in Oklahoma that transport students in grades pre-Kindergarten through 12.

B. Eligible Projects

Applications containing projects that will achieve emissions reductions through school bus replacements will be considered. Potential projects are described below.

Vehicle Replacements

Types A-D diesel school buses are eligible to be replaced with newer, cleaner school buses that operate on diesel, gasoline, all-electric, LPG, or CNG and meet a more stringent set of engine emission standards certified by EPA. The following restrictions apply:

- i. Eligible Buses to be replaced must meet all the following:
 - a. must be diesel fueled.
 - b. must be fully operational, meaning it must be able to start, move, and have all necessary parts to be operational.
 - c. must be used to carry a driver and more than ten students to and from school or related events on a regular basis.
 - d. must be currently owned and operated by participating fleet owner and for the two years prior to upgrade.
 - e. must have at least three years of remaining life at the time of upgrade.
 - f. must have accumulated at least 7,000 miles/year during the two years prior to upgrade
 - g. must have an engine model year (EMY) 2009 or older, if being replaced with a bus that has an engine certified to meet EPA emissions standards. If the replacement school bus is an all-electric vehicle there is no year restriction on the school bus being replaced.
 - h. must be school bus Type A, B, C, or D.
- ii. Eligible Replacement Projects must include all of the following:
 - a. a school bus or buses fueled by diesel, gasoline, all-electric, propane (LPG), or natural gas (LNG or CNG).
 - b. a new replacement school bus or buses with EMY 2021 or newer.
 - c. bus or buses with a Type A, B, C, or D that is the same Type as the Eligible Bus to be replaced.
 - d. The new replacement school bus must not be of a larger class of Gross Vehicle Weight Rating (GVWR) or horsepower than the existing school bus.
 - e. the new school bus or buses must meet EPA's heavy-duty highway engine emission standards.
 - f. must resemble the replaced school bus and perform similar function and operation

The cost of optional components or "add-ons" that significantly increase the cost of the vehicle may not be eligible for funding under the grant. All-electric vehicle replacements may include the cost of charging infrastructure and charging infrastructure installation.

All eligible replacement projects must be early attrition projects. Early attrition refers to a project where a vehicle is replaced before that vehicle is scheduled to be replaced. For the purposes of this grant, any vehicle that is due to be replaced, scheduled to be replaced, or has a life expiration date before September 30, 2027, is considered to be normal attrition and therefore not eligible for the Oklahoma Clean Diesel Grant Program.

The vehicle being replaced must be scrapped within 90 days, and proof of scrappage must be provided to DEQ prior to reimbursement. “Scrapped” is defined by the EPA as having a greater than three-inch hole drilled through the engine block and cutting both frame rails. Proof of scrappage includes:

1. completing the Certificate of Destruction for each bus that is signed by the subgrantee and the dismantler.
2. clear digital pictures of before and after the scrapped bus is scrapped, including
 - i. odometer
 - ii. side profile of the vehicle prior to disabling
 - iii. VIN Plate
 - iv. engine plate (showing serial number, engine family number, and EMY)
 - v. engine block prior to hole
 - vi. engine block after hole, with a ruler to show size
 - vii. chassis/frame rails prior to cutting
 - viii. chassis/frame rails after cutting
3. Any receipt or check received from the dismantler.

C. Special Requirements for Eligibility

1. Successful subgrant recipients will already have or will implement a fleet-wide idle reduction policy. Unnecessary vehicle idling pollutes the air, wastes fuel, and causes excess engine wear. Reducing idling saves money for fleets. Idling should be limited to the engine manufacturer’s recommendation (generally no more than five minutes). Subgrant recipients should specify the policy to be implemented including (but not limited to) idling time limits, idling exceptions, expected fuel savings, etc. For subgrant recipients with an idle reduction policy already in place, please thoroughly describe the specifics of the policy in the application or include a copy of the policy. Failure to either have or to instate an idle reduction policy may be cause for disqualification.
2. Subgrant recipients will be required to provide matching funds according to the guideline listed below. For all projects, subgrant recipients who offer higher matching funds on their application will be more likely to receive awards than other subgrant recipients offering lower matching funds.
 - a. Reimbursement amounts:
 - i. Oklahoma may fund up to 25% of the cost of a new replacement vehicle powered by a 2021 model year or newer engine certified to EPA emission standards. Highway engine emission standards are available [here](#). (***Application Tip:***

Currently, all diesel and gasoline school buses fall in the category for 25% reimbursement.)

- ii. Oklahoma may fund up to 35% of the cost of a new replacement vehicle powered by a 2021 model year or newer engine certified to meet CARB's Optional Low-NOx Standards. For help identifying Low-NOx certified engines see the [Low NOx Factsheet](#). A list of certified vehicles is available [here](#).
- iii. Oklahoma may fund up to 45% of the cost of a new 2021 model year or newer zero-emission (all-electric) replacement vehicle. Eligible cost can include the purchase and installation of one charging unit per vehicle, including the unit and charging cable, mount and/or pedestal.

EPA's annual certification data for vehicles, engines, and equipment may be found [here](#).

3. Successful subgrant recipients must use a competitive process for obtaining contracts for products and services and conduct cost and price analyses to the extent required in Title 2 Code of Federal Regulations (C.F.R.) Part 200, as applicable, as well as any regulations covered by state, local, or internal procurement requirements. All contracts and the purchase of equipment must be conducted in a manner providing free and open competition, to the maximum extent practicable. As such, subgrant recipients should refrain from mentioning specific technology producers in their applications unless they are sole source providers. Subgrant recipients are not required to identify contractors or consultants in the application. If subgrant recipients have named a specific contractor or consultant in the application DEQ approves, it does not relieve the subgrant recipient of obligations to comply with competitive procurement requirements, as well as any federal, state, local, or internal procurement laws, regulations, or requirements. Subgrant recipients will describe their competitive bid process in the application. Two quotes are required in the application as either an attachment or described in detail. If the project application requests funding for charging infrastructure and/or charging infrastructure installation of an all-electric vehicle, two itemized quotes must be provided; these itemized quotes must include the cost of the charging infrastructure and/or charging infrastructure installation.

Subgrant recipients have the option to purchase a vehicle as negotiated by OMES Division of Capital Assets Management/Central Purchasing, which can be found on their [website](#). If a subgrant recipient wishes to purchase from the list of state-approved vehicles or equipment, it is not required to engage in the competitive bidding process and the applicant does not need to provide vehicle quotes in the application.

4. Each replacement and/or modified vehicle must operate primarily in the state of Oklahoma for five years following project completion.

5. Subgrant recipients will be required to keep the replacement and/or modified vehicle in good working order for a minimum of five years. The recipient's fleet may be audited by DEQ for a period of up to five years to ensure equipment remains in service for the specified time.

6. Quarterly reporting will be required for one year from the project start date.

7. Upon awarding the grants, the subgrant recipient must enter into an MOA with DEQ committing to the terms of the award. This agreement will establish project timelines, establish the reimbursement process, establish reporting requirements (minimum of quarterly reports), ensure the subgrant recipient will adhere to the competitive bid/procurement process, and other applicable information. Failure to comply with the terms of the award outlined in the MOA may jeopardize subgrant recipient's reimbursement.

8. All subgrant recipients must have registered/renewed with the [System for Award Management](#) (SAM) and have a Unique Entity Identification (UEI). A UEI is a 12-character alphanumeric identifier assigned to all entities to do business with the federal government. It can take 7-10 business days to complete the registration process. Registered SAM.gov entities can click [here](#) for instructions on how to find their UEI. New entities can get their UEIs at SAM.gov.

9. Outstanding projects or late completion of projects previously awarded under the Oklahoma Clean Diesel Program may affect eligibility for this funding opportunity.

D. Evaluation Criteria

Program eligibility, as indicated in this announcement, must be demonstrated within the application. Additionally, a successful application must meet all of the requirements in items 1-6 below. Each application will be ranked according to the evaluation criteria in item 7 below.

1. Applications must support EPA's FY 2022-2026 Strategic Plan, Goal 4: Ensure Clean and Healthy Air for All Communities which states, "All people regardless of race, color, national origin, or income deserve to breathe clean air outdoors and indoors, and it is especially important that the health of vulnerable and sensitive populations, such as children and persons adversely affected by persistent poverty or inequality, be protected." The program will also support Objective 4.1: Improve Air Quality and Reduce Localized Pollution and Health Impacts of the Strategic Plan in which it states, "Reduce air pollution on local, regional, and national scales to achieve healthy air quality for people and the environment."

Specifically, the grant projects funded under this program must reduce local and regional air pollution from diesel fleets. Funded projects must also increase access of clean air for children by providing them with cleaner-burning transportation.

The EPA's FY 2022-2026 EPA Strategic Plan may be found [here](#).

2. **Screening Deadline:** Applications submitted by 4:30 p.m. CST on October 18, 2024, will be screened for completeness by DEQ. A completeness screening includes, and is limited to, a confirmation by DEQ that any necessary attachments (listed at the end of the application) are included, all application questions are fully answered, and that the applicant has met the match and eligibility requirements. If an application turned in by the screening deadline is found to be incomplete, DEQ will contact the applicant by email and provide a list of findings. The applicants will then have until November 1, 2024, to submit another application. **A finding of completeness through screening by DEQ does not guarantee funding or eligibility.**

3. Applications must be received by DEQ on or before 4:30 p.m. CST on November 1, 2024. If funds are not fully awarded after the closing date and initial selection process, DEQ may hold a second round and accept applications until all the grant money is awarded or until a designated cutoff date, whichever comes first. During this second round, the first eligible applicants will be awarded as applications are received and reviewed, instead of using ranked scoring.

4. Applications must be complete with sufficient details.

5. Projects must be located within the State of Oklahoma.

6. Applications must describe the applicant's capability to complete the project in a timely manner.

7. Final selection will be based primarily upon which projects will achieve the greatest emissions reductions for the greatest population at the least cost in award monies. The following selection criteria apply, which are listed in general order of highest priority to lowest priority.

- i. Projects achieving greater emissions reductions will receive priority over projects with lesser emissions reductions. Emission reductions will be calculated by DEQ utilizing data compiled from the submitted application. The program used for calculation emissions is the [Diesel Emissions Quantifier](#).
- ii. Projects within MSAs that have historically had the highest ambient ozone values, which includes the counties of:

| | | |
|--------------|-------------|------------|
| a. Canadian | f. Lincoln | k. Osage |
| b. Cleveland | g. Logan | l. Pawnee |
| c. Comanche | h. McClain | m. Rogers |
| d. Creek | i. Oklahoma | n. Tulsa |
| e. Grady | j. Okmulgee | o. Wagoner |
- iii. Proposals with higher percentages of match funds will receive priority during the evaluation process.
- iv. A county that contains at least one census tract where the modeled ambient diesel PM concentration from the 2019 Air Toxics Screening Assessment is above the 80th percentile will be given priority. This applies only to Oklahoma County.
- v. Applications from public schools will receive priority over applications from private schools.
- vi. Projects affecting eligible vehicles that will have longer working life expectancies will have priority over vehicles with shorter life expectancies.
- vii. Projects with older fleets will receive priority over projects with newer fleets.
- viii. Subgrantees that provide training or will provide training to drivers and/or mechanics to safely operate and maintain the new buses and to follow idle reduction policies will receive priority.
- ix. Subgrantees that hold public meetings, such as a school board meeting, which give residents the ability to discuss use of grant funds and air quality will receive priority.

- x. Larger projects (i.e., projects replacing a larger number of vehicles) will receive priority over smaller projects.
- xi. Projects with a greater number of affected households will receive priority over projects with fewer affected households.
- xii. Projects that are located at or near good movement facilities such as distribution centers, rail yards, ports, airports, and terminals will receive priority.
- xiii. Applications providing thorough explanations and relevant details of the project may be scored higher.

III. AWARD INFORMATION

A. Amount of Funding Available

DEQ has approximately \$331,700 for FY23 and may receive up to an estimated additional \$973,300 for FY24 under this announcement for grants. FY23 funds will be prioritized over FY24 funds.

B. Funding Type

Funding will be in the form of reimbursement upon receipt of invoice(s) from the subgrant recipient. The subgrant recipient is responsible for expending its own monies first and then is reimbursed for the award amount specified in the signed agreement with DEQ. Subgrant recipients must have a prior executed MOA with DEQ to receive reimbursements.

All subgrant recipients must have registered/renewed with the [System for Award Management](#) (SAM) and have a registered UEI.

C. Start Date/Project Duration/Timeline

All projects should be started as soon as possible after the MOA has been executed and subgrantee has received a Notice to Proceed. Vehicles should be replaced and/or equipment should be installed within 120 days of signing the final MOA with DEQ; extensions of this 120-day requirement must be based on a demonstrated need and approved in writing by DEQ. All projects must be completed, and all invoices submitted by September 1, 2026. Vehicles and/or equipment must be maintained for five years. The recipient's fleet may be audited by DEQ for a period of up to five years to ensure equipment remains in service for the specified time. Quarterly reporting will be required for one year from the project start date or until the quarter within which project close-out documentation has been received and approved by DEQ, whichever comes last.

D. Partial Funding

Partial funding may be offered to subgrant recipients as deemed applicable and necessary when making the awards.

IV. PROJECT PERIOD

Upon selection of successful applicants, DEQ will contact selected funding recipients. These recipients will receive an award packet with documents necessary for the project including the Memorandum of Agreement (MOA). The recipient will first need to read, initial, and sign the MOA, which must be

returned to DEQ for final execution. Once DEQ finalizes the MOA, the issuing of the Purchase Order “PO” can begin. Once the PO is issued, the recipient will receive a copy of the final MOA, a Purchase Order, and an official Notice to Proceed that signals the beginning of the project. Please note that until recipients receive this Notice to Proceed, they are not permitted to begin work on their approved project and any funds spent prior to official notification will not be reimbursed.

All projects should begin as soon as possible after receipt of the Notice to Proceed. Vehicles should be replaced, and all required paperwork submitted by close of business, 4:30 pm CST, September 1, 2026.

Deadline extensions will only be granted based on a demonstrated need and must be approved in writing by DEQ prior to the project deadline. **The granting of deadline extensions is not guaranteed.** If requests are denied and the project deadline is not met, access to award funds may be forfeit. Requests for deadline extension must be submitted to DEQ by close of business, 4:30 pm CST, August 1, 2026.

V. APPLICATION AND SUBMISSION INFORMATION

Applications can be found [here](#) in PDF format.

Applications must be received by DEQ on or before November 1, 2024 by 4:30 p.m. CST. Subgrant recipients may submit their applications by email or hardcopy submission to one of the following addresses:

Oklahoma Department of Environmental Quality
AQD - Clean Diesel Grant Program
707 N. Robinson
P.O. Box 1677
Oklahoma City, OK 73101-1677
cleandiesel@deq.ok.gov

Submitting an application package does not guarantee that funding will be awarded.

The subgrant recipient must have been awarded the funding via an executed MOA with DEQ in order to receive reimbursement. The subgrant recipient is responsible for expending its own monies first and then is reimbursed for the award amount specified in the signed agreement with DEQ. Without a fully executed MOA in place, a PO, and receipt of a Notice to Proceed, the subgrant recipient assumes all costs for the purchases and installation.

For further questions, please visit the [DEQ Clean Diesel webpage](#), or contact Cecelia Kleman by email or phone at Cecelia.kleman@deq.ok.gov, (405)702-4166.

APPENDIX C

ONROAD2 SOLICITATION



Oklahoma Department of Environmental Quality Volkswagen Settlement Trust On-Road2 Grant Solicitation

**Application
Deadline
Sept 30, 2024**

PROGRAM SUMMARY

The Oklahoma Department of Environmental Quality (DEQ) will use over \$6,500,000 from the Oklahoma Volkswagen Settlement Trust (Trust) to implement a second reimbursement program to replace or repower eligible on-road vehicles. The goal of this program is to reduce nitrogen oxide (NOx) emissions by replacing or repowering older vehicles with newer diesel or alternative fueled vehicles. This is a competitive funding opportunity available to government and non-government applicants seeking to improve their heavy truck, medium truck, or bus fleets. A cost-share may be required for funding under this program.

APPLICATION PROCESS

This document describes the requirements for the On-Road Program. By submitting a complete application, the applicant is agreeing to the contents of this document. An application may include multiple vehicles and/or fuel types. A partial application of one or more projects may be awarded. All required information and documentation must be received before the application deadline for the application to be considered complete. Incomplete applications will not be evaluated. Actions and performance of projects previously awarded under an Oklahoma Volkswagen Program may affect eligibility for this funding opportunity. Applications must be received by **4:00 pm on September 30, 2024**.

Applications will be evaluated and scored as outlined in the "Application Evaluation" section below. After application evaluation, potential awardees will be contacted to provide additional required documentation as outlined in the "Application Requirements" section below. Once DEQ approves all required documentation, successful applicants will receive a pre-award packet containing the *Memorandum of Agreement* (MOA) and other necessary documents. This packet is **not** an approval to begin the project. Delivery of the pre-award packet may take a few months while DEQ acquires the funding from the Trust. The applicant will need to read, initial and sign the MOA and then return it to DEQ for final execution. After DEQ finalizes the MOA, the applicant will receive a copy of the final MOA and an official *Notice to Proceed*. Project work must not begin before receiving this *Notice to Proceed* and any funds spent prior to this official notice will not be reimbursed. Projects must be completed by June 30, 2027. Extensions to this deadline will only be granted based on a demonstrated need and must be approved in writing by DEQ prior to the project deadline. Requests for extension must be submitted to DEQ by 4:00 pm on May 31, 2027. Upon completion of the project and receipt by DEQ of all required documentation, reimbursement will be made.

Applications can be found at: <https://www.deq.ok.gov/air-quality-division/volkswagen-settlement/on-road-program/>

Applicants may submit application by hardcopy submission to the address below, or by email to vwsettlement@deq.ok.gov. Submitting an application package does not guarantee funding.

Oklahoma Department of Environmental Quality
Air Quality Division
ATT: On-Road Program
707 N. Robinson
P.O. Box 1677
Oklahoma City, OK 73101-1677

For questions regarding the On-Road Program, contact:
VWSettlement@deq.ok.gov Or (405) 702-4100

DEFINITIONS

“All-Electric” shall mean powered exclusively by electricity provided by a battery, fuel cell, or the grid.

“Alternate Fueled” shall mean an engine, or a vehicle or piece of equipment that is powered by an engine, which uses a fuel different from or in addition to gasoline fuel or diesel fuel (e.g., CNG, propane, diesel-electric Hybrid).

“Certified Remanufacture System or Verified Engine Upgrade” shall mean engine upgrades certified or verified by EPA or CARB to achieve a reduction in emissions.

“Class 4-7 Local Freight Trucks (Medium Trucks)” shall mean trucks, including commercial trucks, used to deliver cargo and freight (e.g., courier services, delivery trucks, box trucks moving freight, waste haulers, dump trucks, concrete mixers) with a Gross Vehicle Weight Rating (GVWR) between 14,001 and 33,000 lbs.

“Class 4-8 Shuttle Bus, or Transit Bus (Buses)” shall mean vehicles with a GVWR greater than 14,001 lbs. used for transporting people.

“Class 8 Local Freight, and Port Drayage Trucks (Eligible Large Trucks)” shall mean trucks with a GVWR greater than 33,000 lbs. used for port drayage and/or freight/cargo delivery (including waste haulers, dump trucks, concrete mixers).

“CNG” shall mean Compressed Natural Gas.

“Drayage Trucks” shall mean trucks hauling cargo to and from ports and intermodal rail yards.

“Government” shall mean a State or local government agency (including a school district, municipality, city, county, special district, transit district, joint powers authority, or port authority, owning fleets purchased with government funds), and a tribal government or native village. The term “State” means the several States, the District of Columbia, and the Commonwealth of Puerto Rico.

“Gross Vehicle Weight Rating (GVWR)” shall mean the maximum weight of the vehicle, as specified by the manufacturer. GVWR includes total vehicle weight plus fluids, passengers, and cargo.

| | |
|----------------------------|----------------------------|
| Class 1: < 6000 lb. | Class 5: 16,001-19,500 lb. |
| Class 2: 6001-10,000 lb. | Class 6: 19,501-26,000 lb. |
| Class 3: 10,001-14,000 lb. | Class 7: 26,001-33,000 lb. |
| Class 4: 14,001-16,000 lb. | Class 8: > 33,001 lb. |

“Hybrid” shall mean a vehicle that combines an internal combustion engine with a battery and electric motor.

“Infrastructure” shall mean the equipment used to enable the use of electric powered vehicles (e.g., electric vehicle charging station).

“Repower” shall mean to replace an existing engine with a newer, cleaner engine or power source that is certified by EPA and, if applicable, CARB, to meet a more stringent set of engine emission standards. Repower includes, but is not limited to, diesel engine replacement with an engine certified for use with diesel or a clean alternate fuel, diesel engine replacement with an electric power source (e.g., grid, battery), diesel engine replacement with a fuel cell, diesel engine replacement with an electric generator(s) (genset), diesel engine upgrades in Ferries/Tugs with an EPA Certified Remanufacture System, and/or diesel engine upgrades in Ferries/Tugs with an EPA Verified Engine Upgrade. All-Electric and fuel cell Repowers do not require EPA or CARB certification.

“Scrapped” shall mean to render inoperable and available for recycle, and, at a minimum, to specifically cut a 3-inch hole in the engine block for all engines. If any Eligible Vehicle will be replaced as part of an Eligible project, Scrapped shall also include the disabling of the chassis by cutting the vehicle’s frame rails completely in half.

PROGRAM ELIGIBILITY

Any government or non-government entity may apply for On-Road Program funding. The eligible vehicle must be operational, registered and used in Oklahoma for the preceding two (2) years. The eligible vehicle must not be scheduled to be replaced under normal attrition. Repowered or replacement vehicles must perform the same function and in the same area as the old vehicle. The new vehicle/engine must be operated in Oklahoma for at least five (5) years. The replacement vehicle/engine must be EPA- or CARB-certified to the engine model year in which the project occurs or one engine model year prior. The vehicle/engine being replaced must be scrapped as outlined later in this document. Vehicles being repowered or replaced may be hydrogen fuel cell powered. The following vehicles are eligible for funding consideration.

Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks)

Eligible Large Trucks include 1992-2009 engine model year Class 8 Local Freight or Drayage. Eligible Large Trucks may be Repowered with any new diesel or Alternate Fueled engine or All-Electric engine, or may be replaced with any new diesel or Alternate Fueled or All-Electric vehicle, with the engine model year in which the Eligible Large Trucks Mitigation Action occurs or one engine model year prior.

Class 4-8 Shuttle Bus or Transit Bus (Eligible Buses)

Eligible Buses include 2009 engine model year or older class 4-8 shuttle buses or transit buses. Eligible Buses may be Repowered with any new diesel or Alternate Fueled or All-Electric engine, or may be replaced with any new diesel or Alternate Fueled or All-Electric vehicle, with the engine model year in which the Eligible Bus Mitigation Action occurs or one engine model year prior. School buses are not eligible under this program.

Class 4-7 Local Freight Trucks (Eligible Medium Trucks)

Eligible Medium Trucks include 1992-2009 engine model year class 4-7 Local Freight trucks. Eligible Medium Trucks may be Repowered with any new diesel or Alternate Fueled or All-Electric engine, or may be replaced with any new diesel or Alternate Fueled or All-Electric vehicle, with the engine model year in which the Eligible Medium Trucks Mitigation Action occurs or one engine model year prior.

ELIGIBILITY EXCLUSIONS

The following items are not eligible for funding under this program.

- School buses
- Administrative costs
- Matched funds for other funding programs unless the other funding program specifically allows it
- Costs associated with scrappage of old vehicle
- Costs not integral to the function of the new vehicle
- Costs for infrastructure to support/fuel new vehicle
- Costs for electric charging stations
- Costs for operating and/or maintaining new vehicle
- Retrofit engines
- Rebuilt or remanufactured vehicles or engines

AWARD AMOUNTS

The table below contains the maximum percentage of cost allowed for reimbursement per project.

| On-Road2 Program Maximum Percentage of Reimbursable Cost | | | | |
|--|------------------|-----|------------------|------|
| Class 8 Large Trucks Class 4-7 Medium Trucks Class 4-8 Shuttle & Transit Buses | Non-Government | | Government | |
| | Repower | 40% | Repower | 100% |
| | Replace | 25% | Replace | 100% |
| | Electric Repower | 75% | Electric Repower | 100% |
| | Electric Replace | 75% | Electric Replace | 100% |

Trust funds awarded pursuant to this grant solicitation can be used as a match for another funding assistance program, such as a federal grant, if specifically allowed under the other funding assistance program. If an applicant intends to use federal grants or any other funding assistance program monies as a match for this funding opportunity, such intent must be stated on the project application. In addition, the applicant must provide confirmation that the other funding assistance monies are allowed to be used as a match for Trust funds as an attachment to the project application. Trust funds must be specifically named in the provided confirmation. Acceptable forms of written confirmation are official documents supporting the other funding assistance program and issued by the administrator of the program, such as FAQs, grant solicitations, or guidance documents.

APPLICATION EVALUATION

This is a competitive funding opportunity with a goal of cost-effectively reducing mobile NOx emissions. All complete and eligible applications will be evaluated and scored based on the information provided in the application. Specific criteria will be given a point scale. All points will be summed for a total application score. After the applications are scored, they will be ranked by highest score and those with the highest score will be awarded. Scoring will be based on the following criteria and priority.

Cost Effectiveness—High Priority

DEQ will prioritize projects that have the lowest program cost per ton of NOx reduced. Cost is the amount of funding being requested for a vehicle/engine. NOx reduction is calculated using the Heavy Duty Vehicle Emissions Calculator provided by Argonne National Laboratory. The vehicle/engine parameters provided in the application will be used as inputs for the calculation. For consistency, the vehicle useful lifetime is set at 25 years and vehicles in use for the year prior to application are assumed to have a minimum 2 years of lifetime remaining. The lower the cost per NOx reduction, the higher the points awarded.

Geographic Area of Burden—High Priority

Counties within Oklahoma will be assigned points based on negative impacts of NOx emissions. Priority will be given to projects within:

1. Counties that are in the Oklahoma City and Tulsa Metropolitan Statistical Areas and are in potential non-attainment of National Ambient Air Quality Standards
2. Counties with the highest mobile-source NOx emission rankings for Oklahoma as provided in the 2020 National Emissions Inventory
3. Counties containing greater than 1% of the State's registered Volkswagen Settlement Subject Vehicles

Matching Funds—Medium Priority

Points will be awarded for projects providing higher than minimum matching funds.

Project Benefits if NOT in a Priority County—Medium Priority

Points will be awarded for project benefits that have not been awarded points through the items listed above. Projects that are **not** located in counties of concern may receive points if they are located in general proximity to areas that have proportionately higher than average traffic from diesel engines. These areas include:

- | | | |
|---|--|-------------------------|
| 1. The I-40, I-35, and I-44 traffic corridors | 4. Rail yards | 7. Bus Depots/yards |
| 2. Truck stops | 5. Terminals of freight or passenger lines | 8. Distribution centers |
| 3. Ports | 6. Construction sites | |

Organization Type—Medium Priority

Government entities will be given priority with additional points awarded

Fuel Type—Low Priority

Points will be awarded for the use of Hydrogen Fuel

Project Ability—Low Priority

Points will be awarded for the ability to manage and complete the project. Timelines, resources and experience will be considered.

APPLICATION REQUIREMENTS

Applicants must complete and provide the items listed below as part of the application process. Items not received by deadlines will void the application. Actions and performance of projects previously awarded under an Oklahoma Volkswagen Program may affect eligibility for this funding opportunity. Registration with the State of Oklahoma as a vendor/supplier is required. This can be done at: <https://oklahoma.gov/omes/services/purchasing/supplier-portal.html>

Application attachments

The following items must be included with the application submittal.

- Vendor quotes—detailed and itemized cost estimates for each vehicle/engine
- Idle reduction policy—company document describing efforts to reduce idling
- A completed IRS form W-9
- Copy of the vehicle(s) title listing the applicant as the owner
- Copy of the vehicle(s) registration documenting the preceding two years of registration in Oklahoma
- Old vehicle(s) documentation
 - Photos of the front, rear, right side and left side, including tires, of the vehicle being replaced
 - Photos of the vehicle displaying its fleet number
 - Photos of the vehicle clearly showing current registration and license plate
 - Photos of the vehicle identification information; including VIN, Make, Model, Year, GVWR
 - Photos of the entire engine
 - Photos of the engine identification information; including Make, Model, Year, EPA engine family name, Horsepower, and Serial number

New vehicle documentation

The recipient must notify DEQ of new vehicle delivery. Within sixty (60) days of delivery and acceptance of the new vehicle/engine, the applicant must provide the following documentation.

- Photos of the front, rear, right side and left side, including tires, of the vehicle being replaced
- Photos of the vehicle displaying its fleet number
- Photos of the vehicle clearly showing current registration and license plate
- Photos of the vehicle identification information; including VIN, Make, Model, Year, GVWR
- Photos of the entire engine
- Photos of the engine identification information; including Make, Model, Year, EPA engine family name, Horsepower, and Serial number

Scrappage

The eligible vehicle/engine being replaced must be scrapped within sixty (60) days of receiving the new vehicle/engine. Within fourteen (14) days of disabling the vehicle, photos documenting the disabling must be provided to DEQ. Photos must include the vehicle after disabling and must also clearly show the VIN. At a minimum, a three-inch hole will be drilled through the engine block and the chassis will be disabled by cutting both frame rails in half. Other methods of scrappage may be considered on a case-by-case basis. Any other method of scrappage must be approved by DEQ prior to scrappage, occur within the project period, and completely disable the body and engine of the vehicle/engine. Any parts from the old vehicle may be salvaged for reuse or sold as scrap.

AWARD CONDITIONS

Notification

DEQ will notify all applicants once applications have been scored and potential projects have been selected. Notifications to successful applicants will indicate the evaluation process is complete and the project(s) is being considered for award. **This initial notification, which advises that the applicant's proposed project has been recommended for award, is not an authorization to begin the project. The formal notification of award, which will be the Notice to Proceed, is the only document that authorizes commencement of the project.** The award packet containing the executed MOA and other material may not be provided until three to five months after the initial notification. This gap of time must be allowed for DEQ to acquire the funding from the Trust.

Memorandum of Agreement

To receive funding, the recipient must enter into a MOA with DEQ committing to the terms of the award. The MOA will establish project timelines, the reimbursement process, reporting requirements, record retention requirements, and other applicable information. The recipient will first need to read, initial, and sign the MOA, which must be returned to DEQ within fourteen (14) days. Once DEQ finalizes the MOA, a Purchase Order will be requested. The recipient will receive a copy of the final MOA, a Purchase Order, and an official Notice to Proceed that signals the beginning of the project. Please note that until recipients receive this Notice to Proceed, they are not permitted to begin work on their approved project and any funds spent prior to official notification will not be reimbursed. Without a fully executed MOA in place, the applicant assumes all costs for the purchases and installation.

Payment

The applicant is responsible for financing the project and will be reimbursed for the lesser of the award amount specified in the signed MOA or the approved total on the reimbursement request. To be reimbursed, selected applicants must complete the project, submit all required supporting documents to DEQ, and fulfill any other requirements as listed in their MOA. Within sixty (60) days after the project is completed, the applicant must submit a completed request for reimbursement form. DEQ staff will do a review to ensure that requirements have been met before approving payment. After reimbursement has been approved, it may take up to forty five (45) days for DEQ to process the payment.

Reporting and recordkeeping

The awardee must submit semiannual reports to DEQ for the duration of the project. Reports are due by 4 PM Central Time on December 15 and June 15. The applicant must retain financial records, supporting documents, and other records pertinent to the award for the five (5) years the vehicle is required to be in operation. DEQ may visit the project site(s) for award compliance at any time until the project is closed.

EXAMPLE TIMELINE

| | |
|-------------------------------------|---|
| September, 2024 | Application deadline |
| November, 2024 | Notification of potential award |
| March, 2025 | MOA to sign |
| 14 days after receiving MOA | Signed MOA sent to DEQ |
| May, 2025 | Award packet with Notice to Proceed |
| June, 2025 | Order new vehicle |
| June 15, 2025 | Semiannual report |
| December 15, 2025 | Semiannual report |
| June 15, 2026 | Semiannual report |
| December 15, 2026 | Semiannual report |
| 60 days after new vehicle delivery | Scrappage of old vehicle and documentation of new vehicle |
| 14 days after scrappage | Documentation of scrappage |
| 60 days after project completed | Reimbursement request |
| 45 days after reimbursement request | Payment |
| June 30, 2027 | Project completion deadline |