

**Colorado VW Diesel Emission Mitigation Program
Semiannual Report**

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| Lead Agency | Colorado Department of Health and Environment |
| Partner Agency | Regional Air Quality Council |
| Program Name | ALT Fuels Colorado |
| Eligible Mitigation Action | Heavy Duty Local Freight, School & Shuttle Buses, Freight Switchers, Class 4-7 Local Freight Trucks (Medium Duty) |
| Reporting Period | January 1st, 2020 through June 30 th , 2020 |
| Project Narrative | |
| <p>This semiannual report documents the progress and implementation for the ALT Fuels Colorado program throughout the state of Colorado. Funds for Class 4-7 local freight, Class 8 local freight, School & Shuttle buses, freight switchers, and airport GSE are awarded through the ALT Fuels Colorado grant program and administered by the Regional Air Quality Council.</p> | |
| Summary of Monthly Activities | |
| <p>To date, the Alt Fuels Colorado grant program has held four application rounds (September 2018, January 2019, October 2019, March 2020). Notification of application rounds are posted a month beforehand on raqc.org, cleanairfleets.org, and colorado.gov/cdphe/VW. Email notifications are sent to listservs hosted by the Colorado Department of Health and Environment and the Regional Air Quality Council. After the application round closes, applications are reviewed, and applicants are notified of their award status. Following award notification, awarded applicants attend a training meeting and/or webinar and then are issued a purchase order which grants permission to proceed with purchasing new equipment and scrapping old equipment.</p> | |

Funding & Awards Summary by EMA

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|---|---------------------------------------|---|-----------------------------------|--|-----------------------------|-----------------------------|
| EMA 6 | | Class 4-7 Local Freight Trucks (Medium Duty) | | | | |
| Beneficiary Project ID | | ALT Fuels 9E18AD | | | | |
| Funding Request No. | Equipment Funds Obligated (D4) | Admin Funds Obligated (D4) | Total Funds Obligated (D4) | Equipment Funds Expended (RAQC) | Admin Funds Expended | Total Funds Expended |
| Rd 1 - 9E18AD | \$25,000.00 | \$3,765.80 | \$28,765.80 | \$25,000.00 | \$3,765.80 | \$28,765.80 |
| Rd 2 - 9E18AD | \$117,468.00 | \$17,470.00 | \$134,938.00 | \$117,468.00 | \$17,470.00 | \$134,938.00 |
| Totals | \$142,468.00 | \$21,235.80 | \$163,703.80 | \$142,468.00 | \$21,235.80 | \$163,703.80 |
| <i>Notes: All funding requested for EMA 6 has been expended in full. As of March 2020, no additional funds have been requested.</i> | | | | | | |

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| Awards to date | | Class 4-7 Local Freight Trucks (Medium Duty) | | | | |
| Beneficiary Project ID | | ALT Fuels 9E18AD | | | | |
| Project Name | Equipment Type | Number | Equipment Funds Obligated | Equipment Funds Expended | Status and Estimated Completion Date | |
| Chief Petroleum | Medium Duty Fuel Tank Wagon | 1 | \$25,000 | \$25,000.00 | Project Complete <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 4/12/2019 • Payment to Chief Petroleum | |
| Great Plains Moving & Storage | Medium Duty Straight Trucks | 3 | \$70,581.00 | \$70,581.00 | Project Complete <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 10/2019 • Payment to Great Plains | |
| Moore Lumber & Hardware | Medium Duty Flatbed Delivery Trucks | 2 | \$46,887.00 | \$46,887.00 | Project Complete <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 2/2020 • Payment to Moore Lumber & Hardware | |
| Totals | | 6 | \$142,468.00 | \$142,468.00 | | |

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|--|---------------------------------------|---|-----------------------------------|--|-----------------------------|-----------------------------|
| EMA 1 | | Class 8 Local Freight (Heavy Duty) | | | | |
| Beneficiary Project ID | | ALT Fuels 9U18AD | | | | |
| Funding Request No. | Equipment Funds Obligated (D4) | Admin Funds Obligated (D4) | Total Funds Obligated (D4) | Equipment Funds Expended (RAQC) | Admin Funds Expended | Total Funds Expended |
| R1 – 9U18AD | \$1,650,000.00 | \$176,484.00 | \$1,826,484.00 | \$0.00 | \$175,484 | \$175,484 |
| R2 – 9U18AD | \$1,580,000.00 | \$176,285.80 | \$1,756,285.80 | \$0.00 | \$55,992.97 | \$55,992.97 |
| Totals | \$3,230,000.00 | \$352,769.80 | \$3,582,769.80 | \$0.00 | \$231,476.97 | \$231,476.97 |
| <i>Notes: All expenditures are through June 30th, 2020.</i> | | | | | | |

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| Awards to date | | Class 8 Local Freight (Heavy Duty) | | | |
| Beneficiary Project ID | | ALT Fuels 9U18AD | | | |
| Project Name | Equipment Type | Num ber | Equipment Funds Obligated | Equipment Funds Expended | Status and Estimated Completion Date |
| Waste Management | Refuse Vehicles | 30 | \$1,650,000.00 | \$0.00 | Estimated Completion Q3 2020 <ul style="list-style-type: none"> • Purchase Order issued January 2019 • Project encountered delays due to COVID-19 |
| Waste Management | Refuse Vehicles | 8 | \$320,000.00 | \$0.00 | Estimated Completion 2021 <ul style="list-style-type: none"> • Purchase Order issued March 2020 |
| Anheuser-Busch | Local Delivery & Charging | 4, 4 | \$1,260,000.00 | \$0.00 | Estimated Completion 2021 <ul style="list-style-type: none"> • Purchase order delayed due to COVID-19 |
| Totals | | 42, 4 | \$3,230,000.00 | \$0.00 | |

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|---|---------------------------------------|---|-----------------------------------|--|-----------------------------|-----------------------------|
| EMA 2 | | Class 4-8 School & Shuttle Buses | | | | |
| Beneficiary Project ID | | ALT Fuels 9A18AD | | | | |
| Funding Request No. | Equipment Funds Obligated (D4) | Admin Funds Obligated (D4) | Total Funds Obligated (D4) | Equipment Funds Expended (RAQC) | Admin Funds Expended | Total Funds Expended |
| R1 - 9A18AD | \$2,848,000.00 | \$290,068.00 | \$3,138,068.00 | \$2,279,000.00 | \$289,068 | \$2,568,068 |
| R2 - 9A18AD | \$630,000.00 | \$68,677.21 | \$698,677.21 | \$630,000.00 | \$68,677.21 | \$698,677.21 |
| R3 - 9A18AD | \$983,155.00 | \$129,656.00 | \$1,112,811.00 | \$0.00 | \$53,113.3 | \$53,113.3 |
| Totals | \$4,461,155.00 | \$488,401.21 | \$4,949,556.20 | \$2,909,000.00 | \$410,858.51 | \$3,319,859 |
| <i>Notes: All posted expenditures are through June 30th, 2020.</i> | | | | | | |

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| Awards to date | | Class 4-8 School & Shuttle Buses | | | | |
| Beneficiary Project ID | | ALT Fuels 9A18AD | | | | |
| Project Name | Equipment Type | Number | Equipment Funds Obligated | Equipment Funds Expended | Status and Estimated Completion Date | |
| Adams 12 | School Bus | 8 | \$240,000.00 | \$240,000.00 | Project Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 6/2019 • Payment to Adams 12 11/2019 | |
| Aurora K12 | School Bus | 16 | \$480,000.00 | \$480,000.00 | Project Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 2/2020 • Payment to Aurora K12 3/2020 | |
| Boulder Valley SD | School Bus & Charging | 7, 1 | \$389,000.00 | \$180,000.00 | Project Partially Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 1/2020 • Payment to Boulder Valley 2/2020 • Remaining Bus anticipated to deliver 12/2020 | |
| Chavez Huerta SD | School Bus | 3 | \$90,000.00 | \$90,000.00 | Project Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 3/2020 • Payment to Chavez Huerta 4/2020 | |

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|------------------------|----------------------|--------------------|---|----------------|--|
| First Student | School Bus | 18 , 9* | \$540,000.00 \$270,000.00 | \$270,000.00 | Project Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 1/20 • Payment to First Student 2/2020 |
| Fowler K12 | School Bus | 3 | \$90,000.00 | \$0.00 | Project Cancelled <ul style="list-style-type: none"> • Purchase Order issued April 2019 |
| Jefferson SD | School Bus | 18 | \$540,000.00 | \$540,000.00 | Project Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 6/2019 • Payment to Jefferson School District 7/2019 |
| Poudre SD | School Bus | 6 | \$180,000.00 | \$180,000.00 | Project Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE • Payment to Adams 12 |
| Swink SD | School Bus | 3 | \$90,000.00 | \$90,000.00 | Project Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 6/2019 • Payment to Swink School District 7/2019 |
| Vail Valley Foundation | School Bus & Charger | 1, 1 | \$209,000.00 | \$209,000.00 | Project Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 6/2020 • Payment to Vail Valley anticipated 8/2020 |
| Adams 12 | School Bus | 12 | \$360,000.00 | \$360,000.00 | Project Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 1/30/20 • Payment to Adams 12 anticipated 2/2020 |
| Brighton SD | School Bus | 9 | \$270,000.00 | \$270,000.00 | Project Completed <ul style="list-style-type: none"> • Reimbursement submitted to CDPHE 2/2020 • Payment to Brighton SD 3/2020 |
| Denver SD | School Bus & Charger | 1, 1 | \$331,185.00 | \$0.00 | Estimated Completion 2021 <ul style="list-style-type: none"> • Purchase order delayed due to COVID-19 |
| Roaring Fork SD | School Bus & Charger | 1, 1 | \$350,625.00 | \$0.00 | Project Cancelled <ul style="list-style-type: none"> • Purchase order cancelled 7/2020 |
| West Grand SD | School Bus & Charger | 1, 1 | \$301,345.00 | \$0.00 | Estimated Completion 2021 <ul style="list-style-type: none"> • Purchase order issued 3/2020 • Project encountered delays due to COVID-19 |
| Totals | | 98, 5 | \$4,461,155.00 | \$2,909,000.00 | |

*First Student initially was awarded funds for 18 buses, but will only be purchasing 9 buses. The remaining funds will be used for future EMA #2 School Bus replacement awards under the Alt Fuels Program.

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| This information in this report is true and correct and submission is made under penalty of perjury. | |
| <i>Christine Hoefler</i> | July 29, 2020 |
| Colorado Department of Public Health & Environment Signature Christine Hoefler | Date |