



Colorado VW Diesel Emission Mitigation Program Semiannual Report

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), Airport Ground Support Equipment, Forklifts
Reporting Period	July 1 st , 2021, through December 31 st , 2021
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 completed seven application rounds (September 2018, January 2019, October 2019, March 2020, December 2020, July 2021, and October 2021). Awards from the October '21 round have not been finalized and will be reported on during the next submission. Notification of application rounds are posted a month beforehand on raqc.org, cleanairfleets.org, and cdphe.colorado.gov/volkswagen-diesel-emissions-settlement. 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>	

The tables that follow below are reflective of all active projects funded through VW. Projects that have been outlined in previous versions of this report, and the entire funding request has since closed, have been removed from the tables. Additionally, projects that have not been included



on a D4 funding request are not outlined below. Due to project cancellations and returned funds, staff is assessing the best approach for including those projects on future D4 submissions.

Funding & Awards Summary by EMA

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 4 – 9E18AD	\$275,373.00	\$28,410.95	\$303,738.95	\$275,373	\$28,410.95	\$303,783.95

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
City of Fort Collins	Class 7 Electric Street Sweeper	1	\$275,373.00	\$275,373.00	Project Completed.

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
R2- 9U18AD	\$1,580,000.00	\$176,285.00	\$1,756,285.80	\$0.00	\$159,117	\$159,117
Revision 6/17/21	\$1,660,937.23 (additional \$80,937.23 requested)	\$246,133 (additional \$69,848 requested)	\$1,907,070.23	\$519,435.0	\$159,117	\$678,552
Revised Totals	\$1,660,937.23	\$246,133	\$1,907,070.23	\$519,435.0	\$159,117	\$678,552

Notes: Due to project cancellations of previously awarded funding, all projects listed below were included on a D4 revision to reallocate funding. The revised D4 was submitted to the Trust on 6/17/2021.

Awards to date		Class 8 Local Freight (Heavy Duty)			
Beneficiary Project ID		ALT Fuels 9U18AD			
Project Name	Equipment Type	Number	Equipment Funds Obligated	Equipment Funds Expended	Status and Estimated Completion Date
Waste Management	Refuse Truck	8	\$320,000.00	\$320,000	Project Completed
Denver Mattress	Class 8-Yard Tractor	1	\$199,435.00	\$199,435	Project Completed
FedEx Ground	Class 8 – Yard Tractor	1	\$167,500.00	\$0.00	Delayed due to supply chain issues. Anticipated to close 2022.

Food Bank of the Rockies	Local delivery	1	\$381,405	\$0.00	Project Cancelled due to supply chain issues. Funds will be reallocated.
McLane	Class 8- Yard Tractor	1	\$221,289.00	\$0.00	Vehicle delivery delayed due to supply chain issues. Anticipated arrival of 2022.
Western Disposal	Refuse Truck	3	\$186,079.23	\$0.00	Delayed due to supply chain issues. Anticipated to close 2022
Western Disposal	Refuse Truck	4	\$185,229.00	\$0.00	Delayed due to supply chain issues. Anticipated to close 2022.
Totals		19	\$1,660,937.23 *\$1,279,532.23	\$519,435.0	

*A revised D4 will be submitted to the Trust to adjust funds for the cancellation of one vehicle and charging station. Returned funds will be reallocated to subsequent rounds and will be reflected in the revised D4.

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	\$2,519,197.00	\$290,068.00	\$2,809,265.00
R3 – 9A18AD	\$983,155.00*	\$129,656.00	\$1,112,811.00	\$301,345.00	\$129,656.00	\$431,001.00
Totals	\$3,831,155.00	\$419,724.00	\$4,250,879.00	\$2,820,542.00	\$419,724.00	\$3,240,266.00

Notes: Funding Request No.R1 was revised due to the cancellation of the project for Folwer school district and the project for First Student was cut in half. Funds were reallocated to a subsequent round of applications. Durango School District project was allocated to R1 due to project



cancellation/returns. Upon completion of Durango School District project, all R1 funds will be expended. All other active projects listed below are allocated to funding request No. R3.

*A revised D4 has been submitted to the Trust to adjust funds for the cancellation of one bus. Returned funds will be reallocated to subsequent rounds and will be reflected in the revised D4 and subsequent semiannual report.

Awards to date		Class 4-8 School & Shuttle Buses			
Beneficiary Project ID		ALT Fuels 9A18AD			
Funding Request No. R1					
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 \$420,197.00 (increased award by \$31,197)	\$420,197	Project Completed <ul style="list-style-type: none"> • Payment to Boulder Valley 3/2021
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
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



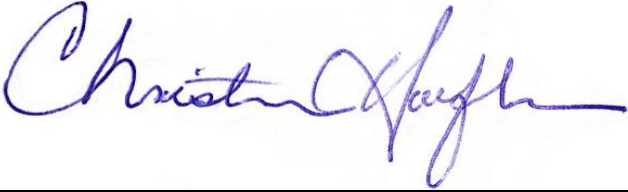
Fowler K12	School Bus	3	\$90,000.00*	\$0.00	Project Cancelled
Jefferson SD	School Bus	18	\$540,000.00	\$540,000.00	Project Completed <ul style="list-style-type: none"> Reimbursement submitted to CDPHE 6/2019 Payment to Jefferson School District 7/2019
Poudre SD	School Bus	6	\$180,000.00	\$180,000.00	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
Durango School Dist.	School Bus	1	\$328,803.00	\$0.00	Project Completed <ul style="list-style-type: none"> Reimbursement submitted to CDPHE 12/21 Payment anticipated 2/2022
Total		72	\$2,848,000.00	\$2,519,197	
Funding Request No. R3					
Project Name	Equipment Type	Number	Equipment Funds Obligated	Equipment Funds Expended	Status and Estimated Completion Date
Denver SD	School Bus & Charger	1, 1	\$331,185.00	\$323,608.00	Project Completed <ul style="list-style-type: none"> Award total reduced due to less expensive charger selected by awardee (\$7,577 reduction)
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



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West Grand SD	School Bus & Charger	1, 1	\$301,345.00	\$301,345.00	Project Completed
Totals		32, 3 2	\$983,155 *\$632,530	*\$624,953.00	

*A revised D4 has been submitted to the Trust to adjust funds for the cancellation of one bus. Returned funds will be reallocated to subsequent rounds and will be reflected in the revised D4. The D4 will be revised again to reallocated funds for returned charging station.

This information is true and correct and submission is made under penalty of perjury.	
	January 28, 2022
Signature Christine Hoefler Colorado Department of Public Health & Environment	Date