



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	January 1, 2022 – June 30, 2022
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). 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.

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 5	\$1,055,255.00	\$111,649.18	\$1,166,874.18	\$1,055,225.00	\$40,102.28	\$1,095,327.28
Rd 6-7*	\$603,263.00	\$90,371.38	\$693,634.38	\$0.00	\$0.00	\$0.00
*Round 6 and 7 applications were submitted on one D4 certificate.						
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	
Funding Request No.		Rd. 5				
CDOT	Street Sweeper	2	\$737,712.00	\$0.00	Project Completed: Submitted to CDPHE 6/2022	
Funding Request No.		Rd. 6				
ECOS Environmental	Class 4 Box Truck & Charger	1, 1	\$150,161.00	\$0.00	Vehicle delivery projected for 8/2022	



Funding Request No.		Rd. 7			
Aurora Public Schools	Class 6 Box Truck & Charger	3, 3	\$453,102.00	\$0.00	Project is still trying to secure a good quote that works for APS. If project continues, completion not anticipated until spring/early summer 2023.
Totals		6, 4	\$1,340,975.00	\$0.00	

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
Revision 5/18/22	\$1,980,846.23 (additional \$319,909 requested)	\$292,118.10 (additional \$45,985)	\$2,272,964.33	\$705,514.23	\$159,117	\$864,631.23
Revised Totals	\$1,980,846.23	\$292,118.10	\$2,272,964.33	\$705,514.23	\$159,117	\$864,631.23
<i>Notes: Due to project cancellations of previously awarded funding, all projects listed below were included on a D4 revision to reallocate funding. Two revised D4's were submitted to the Trust on 6/17/2021 and 4/13/2022</i>						

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
Funding Request No.		R- 5			
Western Disposal	Refuse Truck	4	\$185,229.00	\$0.00	Project Complete: Working on reimbursement paperwork.
FedEx Ground	Yard Tractor & Charger	1, 1	\$167,500.00	\$0.00	Fedex is working on reimbursement paperwork. Anticipate completion 3 rd quarter of 2022.
McLane	Yard Tractor & Charger	1, 1	\$206,038.00	\$0.00	In process of scrapping. Anticipate completion 8/2022.
Funding Request No.		R- 6			
Western Disposal	Refuse Truck	3	\$178,623.00	\$0.00	Anticipate completion end of 2022.
Eco-Cycle	Refuse Truck & Charger	1, 1	\$485,807.00	\$0.00	Vehicle delivery is projected for August/September 2022.
Funding Request No.		R- 7			
Western Disposal	Refuse Truck	1	\$52,135.00	\$0.00	Completion not anticipated until 2023. Experiencing delays with vehicle orders due to the shortage of parts and labor.
Totals		11, 3	*\$1,275,332.00	\$0.00	

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
R3 – 9A18AD Revision for R5 - Approved 5/18/22	\$983,155.00 Additional amount \$2,417,840	\$129,656.00 Additional amount \$362,159	\$1,112,811.00 Revised to \$2,779,999	\$301,345.00	\$362,159	\$663,505
R6-7*	\$8,674,169.00	\$905,896	\$9,580,065	\$0.00	\$0.00	\$0.00
Totals	\$12,075,164	\$1,397,711	\$12,360,064	\$301,345	\$362,159	\$663,505

Notes:

A revised D4 was submitted to the Trust on July 28, 2021 to reallocate funding from cancelled projects under Round 3 to Round 5 awards.

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	
Funding Request No.		R-5				
Aurora Public Schools	School Bus, & Charger	7, 3	\$2,173,018.00	\$0.00	Waiting on delivery of last two EV buses. Working on getting scrapping scheduled. Anticipate project completion 4 th quarter 2022.	



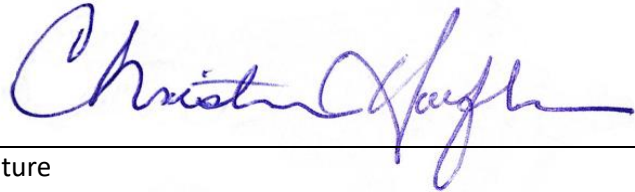
Funding Request No.		R-6			
Boulder Valley SD	School Bus, & Charger	5, 3	\$1,648,016.00	\$0.00	Vehicles to be delivered 8/2022. Anticipate completion 4 th quarter 2022.
Aspen SD	School Bus, & Charger	4, 2	\$1,362,812.00	\$0.00	Vehicles to be delivered 8/2022. Anticipate completion 4 th quarter 2022.
Buena Vista SD	School Bus, & Charger	1, 1	\$348,910.00	\$0.00	Project Complete: Working on reimbursement paperwork.
Hayden SD	School Bus, & Charger	1, 1	\$325,823.00	\$0.00	Vehicle to be delivered early August. Already have chargers installed and functional. Anticipate completion 4 th quarter 2022.
James Irwin Charter Schools	School Bus, & Charger	2, 2	\$652,411.00	\$0.00	Vehicles were to be delivered in July but have not received yet. Experiencing delays and pending new delivery timeline from vendor. Anticipate completion by end of 2022.
Steamboat Springs SD	School Bus, & Charger	4, 4	\$1,387,552.00	\$0.00	EV Buses have been delivered. Old buses to be scrapped by the end of 8/2022. Anticipate completion 4 th quarter 2022.
Funding Request No.		R-7			
Boulder Valley SD	School Bus, & Charger	3, 3	\$1,030,563.00	\$0.00	Anticipate vehicle delivery by end of 2022/early 2023. Projected completion 1 st quarter of 2023.
Colorado Rocky Mtn. School	School Bus	1	\$167,783.00	\$0.00	Vehicle delivery to take place earlier 2023. Anticipate completion 1 st quarter 2023.
Denver Public Schools	School Bus, & Charger	2, 1	\$738,490.00	\$0.00	Vehicles to be delivered late August/early September 2022. Anticipate completion end of 2022/beginning of 2023.
Fountain Ft. Carson SD	School Bus, & Charger	1, 1	\$262,507.00	\$0.00	Vehicles to be delivered late August. Anticipate completion 4 th quarter 2022.



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Steamboat Springs SD	School Bus, & Charger	2, 2	\$749,302.00	\$0.00	Vehicles are expected to be completed in August/September 2022. Stations will be installed Nov. 2022 due to manufacturing delays. Anticipate completion end of 2022/beginning of 2023.
Totals		33, 21	\$9,199,171.00	\$0.00	

*A revised D4 was been submitted to the Trust to adjust funds for the cancellation of one bus. Returned funds were reallocated to subsequent rounds as reflected in the revised D4. Rounds 6 and 7 awards were combined and submitted together.

This information is true and correct and submission is made under penalty of perjury.	
	July 29, 2022
Signature Christine Hoefler Colorado Department of Public Health & Environment	Date