



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

<b>Lead Agency</b>	Colorado Department of Health and Environment
<b>Partner Agency</b>	Regional Air Quality Council
<b>Program Name</b>	ALT Fuels Colorado
<b>Eligible Mitigation Action</b>	Heavy Duty Local Freight, School & Shuttle Buses, Freight Switchers, Class 4-7 Local Freight Trucks (Medium Duty), Airport Ground Support Equipment, Forklifts
<b>Reporting Period</b>	July 1 <sup>st</sup> , 2020 through December 31 <sup>st</sup> 2020
<b>Project Narrative</b>	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.
<b>Summary of Monthly Activities</b>	To date, the Alt Fuels Colorado grant program has held five application rounds (September 2018, January 2019, October 2019, March 2020, December 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.



<b>EMA 6</b>		<b>Class 4-7 Local Freight Trucks (Medium Duty)</b>				
<b>Beneficiary Project ID</b>		<b>ALT Fuels 9E18AD</b>				
<b>Funding Request No.</b>	<b>Equipment Funds Obligated (D4)</b>	<b>Admin Funds Obligated (D4)</b>	<b>Total Funds Obligated (D4)</b>	<b>Equipment Funds Expended (RAQC)</b>	<b>Admin Funds Expended</b>	<b>Total Funds Expended</b>
R 1 - 9E18AD	\$25,000.00	\$3,765.80	\$28,765.80	\$25,000.00	\$3,765.80	\$28,765.80
R 2 - 9E18AD	\$117,468.00	\$17,470.00	\$134,938.00	\$117,468.00	\$17,470.00	\$134,938.00
<b>Totals</b>	<b>\$142,468.00</b>	<b>\$21,235.80</b>	<b>\$163,703.80</b>	<b>\$142,468.00</b>	<b>\$55,120.80</b>	<b>\$163,703.80</b>
<i>Notes: Funding requested for Rd 4 projects has not been approved by the Trust, as of December 31<sup>st</sup>, 2020.</i>						

Funding & Awards Summary by EMA

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



<b>EMA 1</b>		<b>Class 8 Local Freight (Heavy Duty)</b>				
<b>Beneficiary Project ID</b>		<b>ALT Fuels 9U18AD</b>				
<b>Funding Request No.</b>	<b>Equipment Funds Obligated (D4)</b>	<b>Admin Funds Obligated (D4)</b>	<b>Total Funds Obligated (D4)</b>	<b>Equipment Funds Expended (RAQC)</b>	<b>Admin Funds Expended</b>	<b>Total Funds Expended</b>
R1 – 9U18AD	\$1,650,000.00	\$176,484.00	\$1,826,484.00	\$1,650,000.00	\$176,484.00	\$1,826,484.00
R2 – 9U18AD	\$1,580,000.00	\$176,285.80	\$1,756,285.80	\$0.00	\$89,008.04	\$89,008.04
<b>Totals</b>	<b>\$3,230,000.00</b>	<b>\$352,769.80</b>	<b>\$3,582,769.80</b>	<b>\$1,650,000.00</b>	<b>\$265,492.04</b>	<b>\$1,915,492.04</b>
<i>Notes: All expenditures are through December 31st, 2020.</i>						
<b>Totals</b>		6	\$142,468	\$142,468.00		

<b>Awards to date</b>		<b>Class 8 Local Freight (Heavy Duty)</b>				
<b>Beneficiary Project ID</b>		<b>ALT Fuels 9U18AD</b>				
<b>Project Name</b>	<b>Equipment Type</b>	<b>Num ber</b>	<b>Equipment Funds Obligated</b>	<b>Equipment Funds Expended</b>	<b>Status and Estimated Completion Date</b>	
Waste Management	Refuse Vehicles	30	\$1,650,000.00	\$1,650,000.00	Project Completed <ul style="list-style-type: none"> <li>• Reimbursement submitted to CDPHE 8/2020</li> <li>• Payment to Waste Management</li> </ul>	
Waste Management	Refuse Vehicles	8	\$320,000.00	\$0.00	<b>Estimated Completion 2021</b> <ul style="list-style-type: none"> <li>• <b>Purchase Order issued March 2020</b></li> </ul>	
Anheuser-Busch	Local Delivery & Charging	4, 4	\$1,260,000.00*	\$0.00	Project Cancelled <ul style="list-style-type: none"> <li>• Purchase order cancelled 4/2020</li> </ul>	
<b>Totals</b>		42, 4	\$3,230,000.00	\$1,650,000.00		



<b>EMA 2</b>		<b>Class 4-8 School &amp; Shuttle Buses</b>				
<b>Beneficiary Project ID</b>		<b>ALT Fuels 9A18AD</b>				
<b>Funding Request No.</b>	<b>Equipment Funds Obligated (D4)</b>	<b>Admin Funds Obligated (D4)</b>	<b>Total Funds Obligated (D4)</b>	<b>Equipment Funds Expended (RAQC)</b>	<b>Admin Funds Expended</b>	<b>Total Funds Expended</b>
R1 - 9A18AD	\$2,848,000.00	\$290,068.00	\$3,138,068.00	\$2,279,000.00	\$218,865.00	\$218,865.00
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	\$96,589.01	\$96,589.01
<b>Totals</b>	<b>\$4,461,155.00</b>	<b>\$488,401.21</b>	<b>\$4,949,556.20</b>	<b>\$2,909,000.00</b>	<b>\$384,131.22</b>	<b>\$1,014,131.22</b>
<i>Notes: All posted expenditures are through December 31<sup>st</sup>, 2020.</i>						

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




First Student	School Bus	18, 9	<del>\$540,000.00</del> * \$270,000.00	\$270,000.00	Project Completed <ul style="list-style-type: none"> <li>• Reimbursement submitted to CDPHE 1/20</li> <li>• Payment to First Student 2/2020</li> </ul>
Fowler K12	School Bus	3	\$90,000.00	\$0.00	Project Cancelled <ul style="list-style-type: none"> <li>• Purchase Order issued April 2019</li> </ul>
Jefferson SD	School Bus	18	\$540,000.00	\$540,000.00	Project Completed <ul style="list-style-type: none"> <li>• Reimbursement submitted to CDPHE 6/2019</li> <li>• Payment to Jefferson School District 7/2019</li> </ul>
Poudre SD	School Bus	6	\$180,000.00	\$180,000.00	Project Completed <ul style="list-style-type: none"> <li>• Reimbursement submitted to CDPHE</li> <li>• Payment to Adams 12</li> </ul>
Swink SD	School Bus	3	\$90,000.00	\$90,000.00	Project Completed <ul style="list-style-type: none"> <li>• Reimbursement submitted to CDPHE 6/2019</li> <li>• Payment to Swink School District 7/2019</li> </ul>
Vail Valley Foundation	School Bus & Charger	1, 1	\$209,000.00	\$209,000.00	Project Completed <ul style="list-style-type: none"> <li>• Reimbursement submitted to CDPHE 6/2020</li> <li>• Payment to Vail Valley anticipated 8/2020</li> </ul>
Adams 12	School Bus	12	\$360,000.00	\$360,000.00	Project Completed <ul style="list-style-type: none"> <li>• Reimbursement submitted to CDPHE 1/30/20</li> <li>• Payment to Adams 12 anticipated 2/2020</li> </ul>
Brighton SD	School Bus	9	\$270,000.00	\$270,000.00	Project Completed <ul style="list-style-type: none"> <li>• Reimbursement submitted to CDPHE 2/2020</li> <li>• Payment to Brighton SD 3/2020</li> </ul>
Denver SD	School Bus & Charger	1, 1	\$323,608.00	\$0.00	Estimated Completion 2021 <ul style="list-style-type: none"> <li>• Award total reduced due to less expensive charger selected by awardee (\$7,577 reduction)</li> </ul>
Roaring Fork SD	School Bus & Charger	1, 1	\$350,625.00*	\$0.00	Project Cancelled <ul style="list-style-type: none"> <li>• Purchase order cancelled 7/2020</li> </ul>



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West Grand SD	School Bus & Charger	1, 1	\$301,345.00	\$0.00	<b>Estimated Completion 2021</b> <ul style="list-style-type: none"> <li>• Purchase order issued 3/2020</li> <li>• Project encountered delays due to COVID-19</li> </ul>
<b>Totals</b>		98, 5	\$4,461,155.00	\$2,909,000.00	

\*Funding left over from cancelled projects will be used for subsequent funding rounds for the same eligible mitigation action categories. D4 certificates will be revised and submitted to document these changes.

This information is true and correct and submission is made under penalty of perjury.	
	January 29, 2021
Colorado Department of Public Health & Environment Signature Christine Hoefler	Date