



**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 and Colorado Energy Office
<b>Eligible Mitigation Action</b>	ZEV Supply Program
<b>Beneficiary Project ID</b>	ZEV (9Z18D)
<b>Reporting Period</b>	July 1 – December 31, 2020

<b>Agency Budget – Regional Air Quality Council</b>						
<b>Funding Request No.</b>	<b>Total Funds Obligated</b>	<b>Total Funds Expended to-date</b>	<b>Equipment Expenditure Obligated</b>	<b>Equipment Expenditure Billed to-date</b>	<b>Administrative Expenditure Obligated</b>	<b>Administrative Expenditure Billed to-date</b>
<b>1.</b>	\$10,299,203	\$1,602,800.78	\$9,275,000	\$1,232,774.48	\$1,024,203	\$370,026.30
Notes: One D4 certificate was submitted for the total program costs of \$10,299,203 under funding request No. 1, a subsequent Attachment A form was submitted as funding request No. 2.						

Mitigation Action 9: Electric Vehicle Supply Equipment

This semiannual report documents the progress and implementation for installing Level 2 and DC Fast Charging (DCFC) stations throughout the state of Colorado. The first draw down of funds includes projects and administrative costs for community and corridor charging stations. Funds for the corridor charging stations are awarded through the program Alt Fuels Colorado, and awards for community charging stations are awarded through the program Charge Ahead Colorado.



## ***Charge Ahead Colorado – community-based Level II and DC fast-charging stations***

### Summary of Activities

- Funding rounds
  - CEO staff issued awards and purchase orders for the June 2020 applicants. The “Awards Issued” chart below has been updated to include new awards.
  - RAQC staff have issued awards through March 2020. The chart below has been updated to reflect new awards since the last semi-annual report as well as status updates on previously awarded projects. Due to the current circumstances around COVID-19, a number of projects experienced or are experience budgetary or other project delays.
  - The evaluation team has reviewed October 2020 applications with award decisions made in December 2020. No awards were made with VW Trust Settlement funding during this round. An application round is scheduled for January 15<sup>th</sup> – February 16<sup>th</sup>.
- RFA modifications
  - CEO and RAQC staff worked to make updates to the program and application based on feedback from the evaluation committee. All of the updated application materials are available at <https://cleanairfleets.org/programs/charge-ahead-colorado>
- Web updates
  - RAQC and CEO continue to update the website for each funding round at <https://cleanairfleets.org/programs/charge-ahead-colorado>
- Outreach materials
  - CEO has not developed any formal outreach materials. Previous materials are still located at <https://cleanairfleets.org/programs/charge-ahead-colorado>
  - RAQC and CEO staff participated in various outreach webinars from July through December 2020 to educate interested parties in numerous aspects of EV charging projects and to raise awareness about Charge Ahead Colorado.



**Charge Ahead Colorado – community-based Level II and DC fast-charging stations**

Awards Issued – Projects in Construction – VW Fund

The following projects were awarded, but funding fell through and projects were canceled:

Name	EVSE	Number	Award Total	Site Address	Estimated Completion Date	Estimated CDPHE Invoice Date
Town of Avon	DCFC	1	\$30,000	<del>220 Beaver Creek Place, Avon, CO 81620</del>	Amended to: 11/30/20	10/31/20
City of Pueblo	L2	3	\$27,000	<del>City Transit Center located at the Fred Weisbrod Parking Facility, 227 Court St, Pueblo, CO 81003, the City Municipal Campus located at the Pueblo Municipal Campus, 118 South Main Street, Pueblo, CO 81003, and at the City Union Depot located at the at the City of Pueblo Rio Grande Freight Station, 301 W B St. Pueblo, CO 81003.</del>	Amended to: 8/31/20	9/30/20
Glenwood Hot Springs Lodge and Pool	L2	2	\$18,000	<del>Glenwood Hot Springs Lodge &amp; Pool, 401 N River Street, Glenwood Springs, CO 81601</del>	5/31/20	6/30/20
Grand Mesa, Uncompaghre and Gunnison National Forests	L2	1	\$9,000	<del>Grand Mesa Visitors Center located at 20090 Baron Lake Road, Cedaredge, CO 81413.</del>	Amended to: 9/30/20	10/31/20



Arapahoe Basin Ski Area	L2	1	\$9,000	Arapahoe Basin Ski Area — Early Riser Lot, Dillon, CO 80435	Amended to May 31, 2020	June 30, 2020
Powder-Copper LLC	L2	2	\$18,000	Alpine Parking Lot, 49 Copper Road, Copper Mountain, CO 80443	Amended to: August 31, 2020	September 30, 2020

**Station Completions – VW Fund**

Name	EVSE	Number	Award Total	Site Address
PRDY, LLC	L2	3	\$27,000	750 Main Street, Grand Junction, CO
City of Creede	DCFC	1	\$35,000	904 S Main St. Creede, CO
595 Columbia LLC	L2, DCFC	1 L2, 1 DCFC	\$39,000	595 Columbia Avenue, Del Norte, CO, 81132
Yampa Valley Electric Association	DCFC	1	\$30,000	Travel Lodge, 98 Moffatt Ave, Yampa, CO
County of Montezuma	L2	1	\$9,000	Montezuma County Fairgrounds located at 30100 Hwy 160, Cortez,
Joyful Journey Hot Springs Spa	L2	2	\$18,000	28640 County Road 58EE, Moffat, CO, 81143.
Summit County Government	L2	4	\$36,000	Frisco Transit Center, 110 Meadow Drive, Frisco, CO 80443 County Commons Building, 37 Peak One Drive, Frisco, CO 80443
Town of Fraser	DCFC	1	\$30,000	Headwaters Trail Alliance Parking Lot, 120 Zerex Street, Fraser, CO 80442
Fort Lewis College	L2	2	\$18,000	Sitter Family Hall, Fort Lewis College, 1000 Rim Drive, Durango, CO 81301



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La Plata Electric Association	L2	1	\$9,000	Bayfield Town Hall at 1199 Bayfield Pkwy, Bayfield, CO, 81122
Grand Valley Power	L2	1	\$9,000	845 22 Road, Grand Junction, CO
The Group	L2	1	\$9,000	2803 East Harmony Road, Fort Collins, CO
Gunnison County Electric Association	DCFC	2	\$60,000	306 Maroon Ave, Crested Butte, Colorado and 100 Bluff Street, Lake City, Colorado
Eagle County Government	DCFC	1	\$11,000	Eagle County Regional Airport
RDP Acquisition Company	L2	1	\$9,000	Clear Creek Cabins, 7362 US Highway 40, Empire, CO 80444
Colorado Springs Airport	L2	1	<del>\$9,000</del> \$8,475 was 80% of costs	Colorado Springs Airport valet parking lot, 2420 Peak Innovation Parkway, Colorado Springs, CO 80916
City of Cortez	L2	1	\$9,000	Colorado Welcome Center, 928 Main Street, Cortez, CO 81321
Aspen School District	L2	1	\$9,000	Aspen High School Parking Lot, 0235 High School Road, Aspen, CO 81611
Old Stage LLC	L2	1	\$9,000	Chaffee County Road 105 at the confluence of the Arkansas and South Arkansas Rivers, Salida, CO
Montgomerys General Merchandise	L2	1	<del>\$9,000</del> \$8,200.30 was 80% of costs	24 Main, Yampa, CO 80493.
Town of Kersey	L2	1	\$9,000	Kersey Town Hall located at 446 1st Street, Kersey, CO, 80644.
Woody Ventures LLC	L2	1	\$9,000	The Tree Farm PUD located at 401 Tree Farm Drive, Carbondale, CO, 81623



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Surface Creek Valley Historical Society	L2	1	<del>\$9,000</del> \$8,134.02 was 80% of costs	the Pioneer Town Museum parking lot at 388 South Grand Mesa Drive in Cedaredge, Colorado
Town of Silt	L2	1	\$9,000	111 South 7th Street, Silt, CO, 81652
Southeast Colorado Power Association	L2	2	\$18,000	One L2: SECPA's headquarters at 27850 Harris Road in La Junta, CO 81050, and the other will be installed at the Holiday Inn Express at 27994 US HWY 50 in La Junta, CO 81050.
Town of Winter Park	L2	1	\$9,000	Winter Park North Parking Garage, 200 Baker Drive, Winter Park, CO 80482
San Isabel Electric Association	L2	1	\$9,000	1930 Main Street, Trinidad, CO, 81082.
City of Grand Junction	L2	2	\$18,000	Las Colonias Park Amphitheater at 925 Struthers Ave, Grand Junction, CO 81501 and at the Las Colonias Park Plaza located in Grand Junction, CO 81501.
City of Glenwood Springs	L2	3	\$27,000	One L2: Downtown parking garage located at 9th Street and Cooper Avenue, Glenwood Springs, CO 81601. Two L2s: City Hall located at 101 8th Street, Glenwood Springs, CO, 81601, and at a popular local sporting location, Sayre Park.
Beaver Creek Mountain	L2	1	<del>\$9,000</del> \$8,223.24 was 80% of costs	Ford Hall Parking Garage, Beaver Creek Resort, 18 Elk Track Rd, Avon, CO 81620



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Riverwalk at Edwards POA	L2, DCFC	1 L2, 1 DCFC	\$39,000	L2: 28 Second Street, Edwards, CO, 81632; DCFC: 1st Street & Hwy 6, Edwards, CO, 81632
Town of Carbondale	DCFC	1 DCFC	\$30,000	944 Cowen Drive, Carbondale, CO
Roaring Fork Transportation Authority	L2	2 L2	<del>\$18,000</del> \$12,379.20 was 80% of costs	Carbondale Park & Ride, New Castle Park & Ride
Town of New Castle	L2	1	\$9,000	Kamm Lot, 657 W. Main Street, New Castle, CO 81647
Larimer County	L2	1	\$9,000	200 Peridot Avenue, Loveland, CO 80537
CO State University	L2	2	\$18,000	Laurel Village, 900 West Plum Street, Fort Collins, Colorado 80523
Centerra Metropolitan District No. 1	L2	3	<del>\$27,000</del> \$24,328.69 was 80% of project costs	Parcel 206 Public Parking Lot, Lot 6, Block 1, Millennium NW 8th Subdivision, Amended Plat No. 1, Loveland, CO, 80538
Feather Petroleum Company	1 L2 1 DCFC	2	\$39,000	723 Horizon Drive, Grand Junction, CO 81506
Greeley Nissan	DCFC	1	\$30,000	2625 35th Avenue in Greeley, Colorado, 80634
City of Salida	L2	3	\$27,000	Centennial Park, Holman Ave & Hwy 50, Salida, CO 81201; Public Parking Lot, 3rd Street between I Street, Salida, CO 81201; Riverside Park, 210 East Sackett Ave, Salida, CO 81201
Springs Inn	L2	1	\$9,000	Springs Inn, 9856 Federal Drive, Colorado Springs, CO 80921
Atlasta Solar Center	DCFC	1	\$30,000	South Central Portion of parking Lot on the intersection of W. 3 <sup>rd</sup> St. and Palmer St., Delta, CO 81416



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Ross Montessori School	L2	1	\$9,000	109 Lewies Lane, Carbondale, CO 81623
Main Street Management	L2	2	\$18,000	Springhill Suites by Marriott, 236 Main Street, Grand Junction, CO 81501; Tru by Hilton, 243 Colorado Avenue, Grand Junction, CO 81501
Alpine Bank	25kW DCFC multiple connection standard.	1	\$9,000	1901 Pine Grove Road #101, Steamboat Springs, CO 80487
Colorado Gators Reptile Park	L2	1	\$9,000	Colorado Gators, 9162 CR 9N, Mosca, CO 81146
Purple Mountain Hospitality	L2	1	\$9,000	722 Country Dr., Woodland Park, CO 80863
Harmony 23	L2	3	\$27,000	The Wyatt Apartments, 4701 Strauss Cabin Rd, Fort Collins, CO 80528
White River Electric Association	1 L2 1 DCFC	2	\$39,000	Bank of the San Juans, 5th & Market St (Hwy 13) Meeker, CO 81641
City of Woodland Park	L2	1	\$9,000	Bergstrom Park, 221 S Center Street, Woodland Park, CO 80866
The Smiley Building	L2	2	\$17,746.59	The Smiley Building, 1309 East 3 <sup>rd</sup> Ave, Durango, CO 81301
Walking Mountains Science Center	L2	1	\$9,000	Center for Sustainability, 318 Walking Mountains Lane, PO Box 9469, Avon, CO 81620
Timnath Trail	L2	2	\$18,000	Timnath Trail at Riverbend, 4801 Signal Tree Drive, Fort Collins, CO 80547





Gunnison County Electric Association	L2.	1	\$9,000	L2: General Store, 204 9th St., Pitkin, CO 81241
Yampa Valley Electric Association	L2	2	\$18,000	YVEA Corporate Campus, 2211 Elk River Road, Steamboat Springs, CO 80487; YVEA Craig Campus, 3715 US-40, Craig, CO, 81625
Embassy Suites Hilton CO Springs	L2	1	\$9,000	7290 Commerce Center Drive, Colorado Springs, CO 80919
Traer Creek Plaza	L2	2	\$18,000	Traer Creek Plaza, 0101 Fawcett Road, Avon, CO 81620
Town of Basalt	DCFC	1	\$30,000	101 Midland Avenue, Basalt, CO 81621
Eagle County	DCFC	1	\$30,000	Eagle Park and Ride, 100 Fairgrounds Rd, Eagle, CO 81631
First Southwest Bank	L2	1	\$9,000	720 Main Street, Alamosa, CO 81101
Colorado State University	L2	3	\$27,000	Spruce Hall (South Mason and Old Main), Rockwell Hall (501 West Laurel St.), Semester at Sea (2243 Centre Ave), Fort Collins, CO 80523
Atlasta Solar	L2 (25kW)	1	\$9,000	236 Maine Ave, Paonia, CO 81428
Breckenridge Grand Vacations (Peak 8 Properties)	L2	1	\$8,858.49	Building 3 Garage, 1627 Ski Hill Road, Breckenridge, CO 80424

\*Staff currently reviewing final reports

***ALT Fuels Colorado – corridor-based DC fast-charging stations***

- Between July and December of 2020, eight community locations came online including Dinosaur, Salida, Pagosa Springs, Fairplay, Estes Park, Montrose, Vail, and Steamboat Springs. ChargePoint continues to work on gathering invoice documentation from utilities and subcontractors and has not yet invoiced CEO for any of these projects. We anticipate first invoices to come in Q1 of 2021.



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- Wheat Ridge, Granby, Rifle, and Wellington are under construction.
- A total of 28 sites are anticipated to be completed by June 30, 2021.
- 4 communities are still in the site acquisition phase and are currently projected to be completed by July 31, 2021.
- Gunnison and Sterling are on extended time schedules into late 2021 due to grid capacity issues in Gunnison and Sterling being added to the program at a later time.
- All 34 communities will be updated to Express Plus equipment by Q4 2021.

### ***DCFC Plazas***

- CEO launched the first round of the program in July 2020 to expand fast charging in metro areas. CEO made the award decisions listed below in December 2020. Please note that these projects will be funded out of both CDOT CMAQ funding as well as CDPHE VW funding. CEO will be sending proposed budgets to both CDOT and CDPHE in January 2021 for review and approval.
- CEO intends to release a second Plaza funding application period in February 2021 and issue awards by the end of the fiscal year.

### **Plaza Round 1 Awards:**

- **EV Build**
  - 2nd & Josephine Garage, 220 Josephine Street, Denver CO 80206  
4 DCFC (100kW modular) \$379,700 Grant Award
  - Harlequin Plaza, 7600 East Orchard Road, Greenwood Village, CO 80111  
4 DCFC (100kW modular) \$379,000 Grant Award
- **EVgo**
  - Regency Lloyd King, 6350 Sheridan Blvd, Arvada, CO 80003  
6 DCFC (Four 350kW modular and two 100kW), \$274,639.79 Grant Award
  - Regency Buckley Square, 17000 East Iliff Ave, Aurora, CO 80013  
6 DCFC (Four 350kW modular and two 100kW), \$268,098.83 Grant Award
  - Albertsons Safeway, 6220 East 14th Ave, Denver, CO 80220  
4 DCFC (Two 350kW modular and two 100 kW), \$184,894.93 Grant Award
- **National Car Charging**
  - Kum & Go, 3253 S. Parker Road, Denver, CO 80814  
4 DCFC (400kW Modular), \$383,700.00 Grant Award
  - Kum & Go, 18465 W Colfax Ave, Golden, CO 80401  
2 DCFC (200kW Modular), \$228,100 Grant Award



***Charge Ahead Colorado – community-based Level II and DC fast-charging stations***

Awards Issued by the Regional Air Quality Council from July 2020 through December 2020.

Name	EVSE	Number	Award Total	Site Address	Estimated Completion Date	Estimated CDPHE Invoice Date
3701 Marion LLC.	L2	1	\$9,000	825 Logan St. Denver, CO 80203	3/2021	5/2021
Barber Nichols	L2	2	\$18,000	6325 W. 55 <sup>th</sup> Ave. Arvada, CO	3/2021	5/2021
Buena Vista Condo Assoc.	L2	1	\$9,000	4770 Baseline Rd. Ste 200 Boulder, CO 80303	3/2021	5/2021
Emich Volkswagen	L3 DCFC	2	\$30,000	350 S. Santa Fe Drive Denver, CO 80223	3/2021	5/2021
Focus Property Group	L2	3	\$27,000	3000 Lawrence St. Denver, CO 80205	3/2021	5/2021
Gemini Mountain Medical	L2	2	\$18,000	25 Inverness Drive E. Englewood, CO 80112	3/2021	5/2021
Lincoln Property Company	L2	1	\$9,000	1705 17 <sup>th</sup> Street Denver, CO 80202	3/2021	5/2021
Niwot Business Assoc.	L2	2	\$18,000	Murray St Parking, Niwot, CO 80544	3/2021	5/2021
Univ. of Colorado Anschutz	L2	1	\$7,200	1945 Wheeling St. Denver, CO 80045	3/2021	5/2021
Winn-Marion Barber LLC	L2	1	\$9,000	7151 South Blackhawk St. Centennial, CO 80112	3/2021	5/2021



**Previously Awarded Project Status Update**

<b>Awarded Projects to Date – Regional Air Quality Council</b>					
<b>Project Name</b>	<b>Equipment Type</b>	<b>Number</b>	<b>Total funds Budgeted</b>	<b>Total funds Expended</b>	<b>Status and Estimated Completion Date</b>
A-Lodge	L2	1	\$9,000	\$6,111.10	Project completed and invoice April 2020.
Arapahoe Spirits	L2	2	\$18,000		Stations installed. Awaiting reimbursement materials.
CBRE	L2	2	\$18,000		In process. Estimated completion by 3/2021
Eldora Mountain Resort	L2	2	\$18,000		Stations remain planned. Currently on hold due to COVID-19.
Grand Monarch Partners	L2	1	\$9,000	\$9,000	Project Completed and invoiced October 2020.
McWhinney	L2	1	\$9,000	\$9,000	Station installed. Submitted for reimbursement December 2019.
NAVA Real Estate Development	L2	2	\$18,000		Stations installed. Awaiting reimbursement materials. Expected 3/2021
Parkside Aurora LLC	L2	2	\$18,000		Station installation underway. Anticipated reimbursement request by 3/2021
TR Park Central LLC	L2	2	\$9,000	\$9,000	Station completed. Submitted for reimbursement December 2019.
A&M 651 Corporate Circle Owner LLC.	L2	2	\$18,000		Stations remain planned. Currently on hold due to COVID-19.
Confluence Builders	L2	3	\$27,000		Station installation underway. Anticipated close out by 3/2021
Discovery Church	L2	1	\$9,000		Station installation underway. Anticipated close out by 3/2021.
Healthcare Realty	L2	1	\$9,000	\$9,000	Stations completed. Submitted for reimbursement in May 2020.



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Hyatt Regency Denver Convention Center	L2	2	\$18,000		In process. Estimated completion by 3/2021.
Specialized Bicycle Components Inc.	L2	1	\$9,000		Delayed due to contemplating expanding the project. In process.
Tower Hotel	L2	1	\$9,000	\$9,000	Project Completed and invoiced October 2020
Town of Erie	L2	7	\$63,000		Stations currently being installed at various locations around Erie.
Adams County	EVSE – L2	3	\$27,000	\$27,000	Stations awarded June 2018. Completed. Submitted for reimbursement September 2019.
Boulder Valley School District	EVSE – L2	6	\$54,000	\$54,000	Stations awarded June 2018. Completed August 2019. Submitted for reimbursement August 2019.
Catalyst RiNo	EVSE – L2	2	\$18,000	\$18,000	Submitted for reimbursement July 2019.
Colorado Dept. of Agriculture	EVSE – L2	2	\$18,000	\$18,000	Stations awarded in June 2018. Submitted for reimbursement May 2019.
EVO Rock	EVSE – L2	1	\$9,000	\$9,000	Stations awarded in June 2018. Submitted for reimbursement in January 2019.
Conscience Bay Company	EVSE – L2				Stations awarded in December 2018. Encountered flood plain permitting issues which are currently being worked through.
Jefferson County Facilities Management	EVSE – L2	2	\$18,000	\$18,000	Stations awarded in December 2018. Completed. Submitted for reimbursement September 2019.
The Monroe Group	EVSE – L2	2	\$18,000		Stations awarded in December 2018. Encountered electrical issues which are currently being worked through.
Upslope Brewing	EVSE – L2	1	\$9,000	\$9,000	Stations awarded in December 2018. Submitted for reimbursement in May 2019.
Boulder Prep High School	EVSE – L2	1	\$9,000	\$9,000	Stations awarded in March 2019. Completed November 2019.



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Captiva Investments II, LLC.	EVSE – L2	1	\$9,000	\$9,000	Project Completed and invoiced September 2020.
City of Boulder	EVSE – L2	4	\$36,000	\$36,000	Project Completed and invoiced December 2020
City of Centennial	EVSE – L2	2	\$18,000	\$18,000	Stations awarded in March 2019. Completed. Submitted for reimbursement November 2019.
City of Louisville	EVSE – L2	1	\$9,000	\$9,000	Stations awarded in March 2019. Completed. Submitted for reimbursement December 2019.
Concentus Partners	EVSE – L2	1	\$9,000	\$9,000	Stations awarded in March 2019. Completed. Submitted for reimbursement April 2020.
Keppel-KBS Westmoor Center	EVSE – L2	2	\$18,000	\$18,000	Stations awarded in March 2019. Completed. Submitted for reimbursement December 2019.
The Nomad Condominium Assoc.	EVSE – L2	1	\$9,000	\$0	Stations awarded in March 2019. Unable to receive adequate HOA buy-in for the project after final costs were arrived at. Withdrawn.
Centennial Realty Advisors	L2	1	\$9,000		In process. Estimated completion & reimbursement by 3/2021.
Golden Automotive Group	L2	2	\$18,000		In process. Estimated completion & reimbursement by 3/2021.
LBA Realty / CBRE	L2	1	\$9,000		In process. Estimated completion & reimbursement by 3/2021.
Mckinstry Essention LLC	L2	1	\$9,000		In process. Estimated completion & reimbursement by 3/2021.
Mountain Rising Development	L2	4	\$36,000		In process. Estimated completion & reimbursement by 3/2021.
Orbesehc Industrial LLC	L2	2	\$18,000		In process. Estimated completion & reimbursement by 3/2021.



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Stout Street Lodging	L2	1	\$9,000		In process. Estimated completion & reimbursement by 3/2021.
Summit Middle Charter School	L2	1	\$9,000		In process. Estimated completion & reimbursement by 3/2021.
Westerra Credit Union	L2	3	\$27,000		In process. Estimated completion & reimbursement by 3/2021.

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