# Colorado Update for National Electric Vehicle Infrastructure (NEVI) Deployment Plan

DRAFT (7/31/24)



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#### Introduction

## Updates from Prior Plan

- Public Engagement
  - Colorado updated this section with a new Community Engagement Outcomes report.
- Contracting
  - Colorado updated this section with the status of the contracting process, a list of awarded contracts, and our scoring methodology.
- Existing and Future Conditions Analysis
  - Colorado updated this section with a new list of existing direct current fast charging (DCFC) stations and map.
- EV Charging Infrastructure Development
  - Colorado updating this section with a new map of planned charging stations, a
    list of stations currently under construction, and a list of planned stations. Also,
    we provided a map of the current AFC gaps and a synopsis of the the EV
    charging infrastructure deployment after build out.
- Equity Considerations
  - Updated Identification and Outreach to DACs in the State section.
  - Updated benefits and metrics to DACs for Justice40.
- Labor and Workforce Considerations
  - Included updates on how Colorado is approaching training, experience level, and diversity of the workforce installing and maintaining EV charging infrastructure.
  - Included an update on Colorados EV workforce development efforts.

# State Agency Coordination No Change

# Public Engagement

#### Community Engagement Outcomes Report

CDOT engaged in numerous outreach events during this update period. The outreach goals were sharing what the NEVI Program has accomplished to date, providing updates on what is to come in the future, and collecting feedback on the implementation of the NEVI program and EV charging infrastructure in Colorado more generally. CDOT diversified its outreach in order to reach the widest audience possible. The outreach events contained a mix of targeted webinars, drop-in office hours, community events, and providing materials to relevant audiences. Also, as part of the outreach CDOT developed a mapping tool for members of the general public to suggest charging locations via a pin-drop map. This tool was used at in-person outreach events, and is currently being revised to meet Colorado's web accessibility standards, so it may be more widely shared via CDOT's NEVI Plan website.

The list below highlights a number of recent outreach events CDOT participated in to promote the NEVI Program and other EV initiatives:

- <u>Denver Auto Show</u> (4/4/24 4/7/24)
  - CDOT attended the auto show in person. CDOT staff volunteered as part of the EV ride-and-drive as well as at the <u>Drive Clean Colorado</u> booth. CDOT provided

- information on the NEVI Program and conducted a survey for attendees to take.
- Ponte Las Pilas Road Show (4/28/24 in person), (4/20/24 & 4/21/24 provided materials)
  - CDOT attended the Aurora bilingual ride-and-drive event in person. This
    provided opportunities to talk with community members, conduct surveys, and
    share a mapping tool where attendees could provide feedback on where they
    would like to see future charging stations. CDOT provided materials in English
    and Spanish for two other ride-and-drives that occurred throughout the state.
- EcoAction Partners EV Readiness Task Force Meeting (5/16/24)
  - CDOT attended the task force meeting, provided a presentation to attendees, and then held a Q&A session.
- Webinars
  - CDOT hosted two webinars for the 2024 NEVI Plan Update. Webinars consisted
    of providing information on the NEVI program, the latest plan update, a survey,
    and discussion. Each webinar targeted a specific audience, but both were open to
    the general public as well.
    - Webinar 1 (3/27/24) targeted industry professionals and utility companies. This webinar was the highest attended webinar.
    - Webinar 2 (4/30/24) targeted local governments and business associations.
    - Webinar 3 was meant to be a general public webinar, but was canceled due to low registration.
- CDOT Statewide Plan Team Meeting (5/9/24)
  - CDOT presented the NEVI Plan update to CDOT staff across the state to share with their local stakeholders.
- Statewide Metropolitan Planning Organization (MPO) Meeting (5/11/24)
  - CDOT presented to staff from Colorado's five MPOs on the NEVI Plan.
- CEVC Zero Emission Vehicle Workforce Development Subgroup Meeting (6/5/24)
  - CDOT shared information on the NEVI Plan update and provided resources for the group to share in their networks.
- Drop-In Office Hours (6/3/24 7/29/24)
  - Every Monday in June and July, CDOT hosted office hours from 2pm to 3pm MST. Interested stakeholders could click a link on the NEVI webpage and speak to an available CDOT staff member about the NEVI Plan or other related topics.
- Introductory Meeting with 4CORE (7/2/24)
  - CDOT met with the new transportation staff of 4CORE a nonproft focused on providing solutions to the climate crisis through programs and projects in the four corners region of southwest Colorado. CDOT and 4CORE discussed the NEVI program and areas where DCFC charging is needed.
- Memo to the Statewide Transportation Advisory Committee (STAC) (7/11/24)
  - CDOT provided a memo to the July STAC meeting outlining NEVI Plan updates and offering STAC members the opportunity to request an individualized presentation.
- <u>Electrify Expo</u> (7/13/24 7/14/24)
  - CDOT partnered with the City of Denver and the Colorado Community College System to host a booth at the largest e-mobility festival in North America.
     Outreach consisted of providing information on charging infrastructure in Colorado, the NEVI Plan, and workforce opportunities in the EV industry.
- Social Media Posts
  - CDOT promoted the NEVI Plan Update, related webinars, and office hours through multiple LinkedIn posts.
- Environmental Justice and Climate Working Group (7/22/24)

- The Colorado Energy Office hosts a monthly meeting with Colorado's
   Environmental Justice nonprofits. CDOT shared information, gathered feedback, and discussed the development of Justice 40 equity metrics for the NEVI Plan Update. This presentation also shared details about the upcoming Workshop to promote the event occurring two days later.
- NEVI Justice 40 Equity Metrics Workshop (7/24/24)
  - CDOT hosted a workshop with nonprofit equity partners and other state and local agencies to address how to measure the impact of the NEVI plan according to Justice40 principles.

#### **Future Planned Events**

- Colorado Interagency Climate Team Meeting (8/13/24)
- Community Advisory Committees in September 2024
- Colorado Commission For Indian Affairs Quarterly Meeting September 2024

#### **Tribal Engagement**

CDOT is currently working with state partners to establish a regular cadence of meetings with the Southern Ute Indian Tribe and the Ute Mountain Ute Tribe. CDOT provided an update on the NEVI Plan via the July newsletter sent out by the Colorado Commission for Indian Affairs (CCIA) and met with a regional nonprofit, 4CORE, that is helping to implement a state-funded Tribal EV education and planning project in partnership with the Ute Mountain Ute Tribe. Staff are currently working with colleagues at CEO, CCIA, and CDOT's Region 5 to set up a face-to-face meeting with tribal leadership and to present at CCIA's Quarterly Meetings in September. The main outcome of this outreach thus far has been to further build relationships with Tribal Governments and to find ways to increase collaboration. In past interactions, representatives of both Tribal governments have expressed interest in pursuing project funding through the NEVI Program, but to date no proposals have been submitted. CDOT and CEO staff are committed to working with the Tribes to ensure that they are able to participate in and benefit from this program moving forward.

#### Utility Engagement

CDOT and CEO have a long history of utility engagement in support of transportation electrification, and the existing relationships and processes established through this prior work were leveraged to support the 2024 NEVI Plan Update. As part of the 2024 outreach and engagement process, staff conducted a webinar targeting utility companies and industry professionals. During this webinar, CDOT solicited feedback from the utility companies on the NEVI Plan via a survey conducted during the webinar, provided updates on the most recent activity, and answered questions from attendees. The webinar was recorded and emailed to all who registered, as well as, posted to CDOT's NEVI Plan webpage. The main outcome from this event was to provide information, since much of the survey data provided signaled attendees were satisfied with CDOT's handling of the NEVI Program.

CDOT and CEO staff also participated in a separate event called the Colorado Transportation Electrification Collaborative Meeting on April 2, 2024, which focused more generally on the challenges and opportunities of high-powered EV charging in rural areas. While NEVI Program implementation was not the primary focus of this meeting it was a topic that repeatedly arose and staff from both agencies were able to answer questions and take in feedback from utility and fleet stakeholders as a result.

Site-Specific Public Engagement

While CDOT did not conduct site-specific engagement, CDOT and CEO worked to identify high-priority gap areas and highlight them as such in future program RFAs. Once those areas are identified, CDOT will attempt to engage with individual stakeholders in each area to promote opportunities to apply for NEVI funding or partner with private entities who are planning to do so. To aid in this process, CDOT established a <a href="DCFC Plazas Program">DCFC Plazas Program</a> Partnering <a href="List">List</a> to help individual firms or stakeholders find one another and collaborate on the development, submission, and potential implementation of NEVI-funded projects. CDOT and CEO also strongly weigh location and need in the scoring of the applications, but typically leave actual site selection at the discretion of the applicants.

#### Lessons Learned

During the outreach process, CDOT has the following takeaways:

- Due to the specific nature of the NEVI Plan, outreach was more successful when tied to other, more accessible, information about EV programs in Colorado.
- The general public was largely unaware of the amount of public charging already available in the state. Also, engagement revealed that the main concerns about charging were costs, reliability, and speed.
- The webinar attendance skewed mostly toward industry professionals. Discussions and survey results from the webinars indicated that attendees were generally happy with the NEVI process and implementation to date.
- While it was valuable to offer stakeholders the ability to request a NEVI presentation or attend drop-in office hours, these were not well attended.
- Community partners provide insight into which benefits and metrics are most important. However, more work needs to be done in this area. CDOT will continue to work with community stakeholders to ensure the equitable implementation of the NEVI Program and its associated benefits.

Overall, the main lessons learned from the outreach process were that applicants and utility companies seemed generally pleased with the handling of the NEVI Program, more can be done to promote the benefits of the NEVI program, and that more work needs to be done with stakeholders to establish equitable metrics and implementation of the NEVI Plan. Industry professionals found the number of grant offerings sufficient, and the streamline application process of combining the NEVI Program with DCFC Plazas program helpful. The general public had concerns around the cost and reliability of public charging. Also, the general public seemed less aware of the amount of statewide charging and information on EVs in general. Lastly, there are concerns from Environmental Justice organizations about equitable placement, access, and workforce development when building EV infrastructure. CDOT will continue to engage with these groups to ensure the most equitable outcomes possible.

Plan Vision and Goals No Change

# Contracting

# Status of Contracting Process

Round of	Number of	Contract Type	Date	Date	Date of
Contracting	Proposals or	(design-build-operate-	Solicitation	Solicitation	Award
(example: 1st	Applications	maintain, design-build,	Released	Closed	
Round of Three)	received*	or others)			

DCFC Plazas Program Round	43	Grant	March 8, 2023	May 5, 2023	August 3, 2023
4			2023		3, 2023
DCFC Plazas Program Round 5	64	Grant	October 16, 2023	December 15, 2024	April 4, 2024
DCFC Plazas Program Round 6	TBD	Grant	July 29, 2024 (anticipate d)	September 20, 2024	TBD

<sup>\*</sup> for both NEVI and state Community Access Enterprise (CAE) funding

# **Awarded Contracts**

Round of Contracting (example: 1st Round of Three)	Award Recipient	Contract Type (design-build-operate-m aintain, design-build, or others)	Location of Charging Station	Award Amount	Estimated Date of Operation
DCFC Plazas Program Round 4	eCamion / Jule	Grant	Lyons	\$405,000	December 2024
DCFC Plazas Program Round 4	EVgo Services, LLC	Grant	Strasburg	\$468,000	June 2025
DCFC Plazas Program Round 4	Love's Travel Stops	Grant	Hudson	\$485,000	June 2025
DCFC Plazas Program Round 4	Pilot Travel Centers	Grant	Grand Junction	\$560,000	June 2025
DCFC Plazas Program Round 4	Tesla, Inc.	Grant	Cortez	\$450,000	June 2025
DCFC Plazas Program Round 4	Love's Travel Stops	Grant	Eads	\$585,000	June 2025
DCFC Plazas Program Round 4	Tesla, Inc.	Grant	Kit Carson	\$450,000	December 2025
DCFC Plazas Program Round 4	Tesla, Inc.	Grant	Springfield	\$450,000	December 2025
DCFC Plazas Program Round 4	Tesla, Inc.	Grant	Wray	\$550,000	December 2025
DCFC Plazas Program Round 4	eCamion / Jule	Grant	Maybell	\$625,000	December 2024
DCFC Plazas Program Round 4	Tesla, Inc.	Grant	De Beque	\$450,000	December 2025
DCFC Plazas Program Round 4	Tesla, Inc.	Grant	Poncha Springs	\$430,000	June 2025
DCFC Plazas Program Round 4	Pilot Travel	Grant	Monument	\$460,000	December 2024

	Centers				
DCFC Plazas	Tesla, Inc.	Grant	Durango	\$550,000	December
Program Round 4		~	ļ	<b>*</b> • • • • • • • • • • • • • • • • • • •	2025
DCFC Plazas Program Round 4	Tesla, Inc.	Grant	Pagosa Springs	\$550,000	June 2025
DCFC Plazas	Francis	Grant		\$560,000	June 2025
Program Round 4	Energy				
	Charging,		Seibert		
	LLC		Seibert		
DCFC Plazas	EVGatew	Grant	A 10m 0 20	\$375,000	Contract
Program Round 5	ay		Alamosa		Pending
DCFC Plazas	EVGatew	Grant	C1:0	\$640,000	Contract
Program Round 5	ay		Clifton		Pending
DCFC Plazas	EVGatew	Grant	C d F 1	\$380,000	Contract
Program Round 5	ay		South Fork		Pending
DCFC Plazas	Francis	Grant		\$580,000	Contract
Program Round 5	Energy				Pending
•	Charging,				
	LLC		Montrose		
DCFC Plazas	Helios	Grant		\$625,000	Contract
Program Round 5	Charging,				Pending
C	Inc.		Monte Vista		
DCFC Plazas	eCamion /	Grant		\$625,000	Contract
Program Round 5	Jule		Fort Garland	,	Pending
DCFC Plazas	Helios	Grant		\$605,000	Contract
Program Round 5	Charging,			, ,	Pending
C	Inc.		Silverton		
DCFC Plazas	eCamion /	Grant		\$625,000	Contract
Program Round 5	Jule		Holyoke		Pending
DCFC Plazas	eCamion /	Grant		\$625,000	Contract
Program Round 5	Jule		Yuma	, ,	Pending
DCFC Plazas	Love's	Grant		\$720,000	Contract
Program Round 5	Travel	33,114		4,	Pending
	Stops Inc.		Pueblo		
DCFC Plazas	Love's	Grant		\$840,000	Contract
Program Round 5	Travel				Pending
8	Stops Inc.		Burlington		
DCFC Plazas	Love's	Grant		\$720,000	Contract
Program Round 5	Travel	<u> </u>			Pending
1108141111104114	Stops Inc.		Fountain		1 01141118
DCFC Plazas	Love's	Grant		\$870,000	Contract
Program Round 5	Travel	Giuni		4070,000	Pending
110gram 1touna 2	Stops Inc.		Canon City		Tonamg
DCFC Plazas	Love's	Grant		\$870,000	Contract
Program Round 5	Travel	Giant		ψυ / υ,υυυ	Pending
1 Togram Round 3	Stops Inc.		Walsenburg		Tonding
DCFC Plazas	Pilot	Grant	<u> </u>	\$499,000	Contract
Program Round 5	Travel	Giant		ψ <del>τ</del> 22,000	Pending
i iogiani Kounu 3	Centers		Limon		1 Chang
	Centers			L	

DCFC Plazas Program Round 5	Phillips 66 Company	Grant	Colorado Springs	\$480,000	Contract Pending
DCFC Plazas Program Round 5	Phillips 66 Company	Grant	Colorado Springs	\$480,000	Contract Pending
DCFC Plazas Program Round 5	Tesla, Inc.	Grant	Brush	\$430,000	Contract Pending
DCFC Plazas Program Round 5	Tesla, Inc.	Grant	Bennett	\$260,000	Contract Pending
DCFC Plazas Program Round 5	Tesla, Inc.	Grant	Frisco	\$510,000	Contract Pending
DCFC Plazas Program Round 5	Tesla, Inc.	Grant	Carbondale	\$375,000	Contract Pending
DCFC Plazas Program Round 5	Tesla, Inc.	Grant	Gunnison	\$420,000	Contract Pending
DCFC Plazas Program Round 5	Tesla, Inc.	Grant	La Junta	\$410,000	Contract Pending
DCFC Plazas Program Round 5	Tesla, Inc.	Grant	Longmont	\$285,000	Contract Pending
DCFC Plazas Program Round 5	Tesla, Inc.	Grant	Sterling	\$375,000	Contract Pending
DCFC Plazas Program Round 5	Town of Avon	Grant	Avon	\$560,000	Contract Pending
DCFC Plazas Program Round 5	Tesla, Inc.	Grant	Wheat Ridge	\$235,000	Contract Pending

# Scoring Methodologies Utilized

The State of Colorado employs a Request for Applications (RFA) process to solicit proposals for NEVI-funded (and state-funded) projects under the DCFC Plazas Program. At the close of a given application period, staff from CDOT, CEO, and other relevant subject matter experts review and assess submitted proposals for eligibility, quality, anticipated program benefit, and value to the state. Individual scoring criteria include:

- Project Abstract and Project Narrative (5 points)
- Plaza Location(s) and Access to Amenities (20 points)
- Plaza Design, Facilities Requirements, Minimum Station Specifications, Equipment Reliability (20 points)
- Project Communication and Strategic Partnerships (10 points)
- Project Cost, Match and Proposed Pricing Structure (15 points)
- Organization, Staff Experience, Qualifications (Same score will apply to all proposed Plaza locations in a single application) (10 points)
- Sustainability, Equity (15 points)
- Project Schedule (5 points)

In order to assess the equity and Justice 40 benefits of a project, Colorado employs a combined approach that accounts for both geographic location and other, more qualitative project elements. Geographic status is based on whether or not a proposed project is located inside or outside one of the census tracts identified as eligible for enhanced incentives in <u>Colorado's Transportation</u>

<u>Equity Screening Tool</u>. This map combines Justice 40 designated areas as well as four other state-level designations based on different equity-focused methodologies. Awarded projects located within these census tracts are also eligible to receive an additional incentive of \$5,000 per port.

For the qualitative elements of equity and Justice 40, Colorado offers applicants a menu of potential equity strategies that they can use to demonstrate as part of their pre-application project development and/or post-award project implementation. These include the location of proposed projects in close proximity to high-density or affordable multifamily housing, collaboration with community members on project elements or siting of proposed projects, demonstration of local buy-in in the form of letters of support, community benefit agreements, or local retail elements, the inclusion of carshare, scooter share, or overnight resident charging areas, or more. Applicants are encouraged to take advantage of Colorado's DCFC Plazas Program Partnering List to identify and collaborate with local governments, community organizations, or other stakeholders on developing and submitting proposals that meet the needs of travelers, neighborhoods, and private companies and then demonstrate this mutually-beneficial approach in their applications.

# Plan for Compliance with Federal Requirements

The State of Colorado has clearly outlined the federal requirements associated with the use of NEVI Program funds in all public-facing program materials including the DCFC Plazas Program application guide, DCFC Plazas Program applicant webinars, and both draft and final contracts reviewed by and executed with grant awardees. During the implementation phase of the program, CEO and CDOT staff regularly check in with awardees to monitor project status and review required documentation demonstrating compliance with 23 USC, 23 CFR 680, and other applicable requirements. CDOT staff also regularly engage with colleagues who have expertise in NEPA, Davis-Bacon, Buy America, and other requirements to review and verify that proper compliance is being maintained.

Currently all contracted projects are undergoing NEPA review. Once given notice to proceed, awardees will submit Buy America certifications before proceeding to construction, at which point Davis-Bacon requirements will be tracked using the LPC Tracker system. Regular check-ins and document submission throughout the process will ensure that proper procedures are being followed, any questions from awardees are answered, and any issues that arise are swiftly resolved.

Civil Rights
No Change

# **Existing and Future Conditions Analysis**

Alternative Fuel Corridor (AFC) Designations No Change

**Existing Charging Stations** 

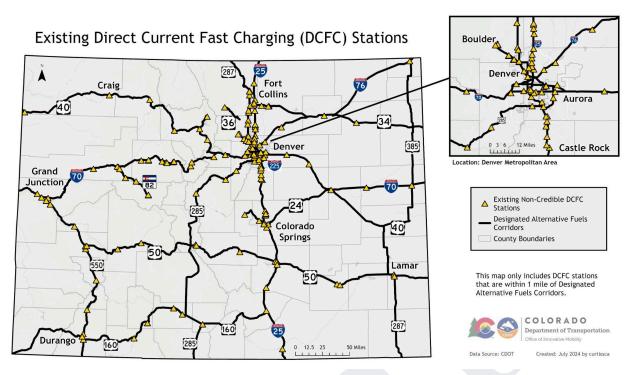


Figure 1: Existing Non-Credible Direct Current Fast Charging Stations

State EV Charging Location Unique ID*	Route	Location (street address)	Number of Charging Ports	EV Network	Meets all relevant requirements in 23 CFR 680?	Intent to count towards Fully Built Out determination?
121777	I-25	4385 Venetucci Blvd	6	Electrify America	No	No
121792	I-25	2921 Toupal Dr	4	Electrify America	No	No
123686	I-25	412 Eagleridge Blvd	4	Electrify America	No	No
146646	I-70	110 W Meadows Dr	4	Electrify America	No	No
152119	I-70	1985 Sheridan Blvd	6	Electrify America	No	No
164512	I-70	840 Summit Blvd	4	Electrify America	No	No
165579	US-40	605 Park Ave	8	Tesla	No	No
169412	I-25	9901 Grant St	4	Electrify America	No	No
170299	US-36	9210-9440 N Sheridan Blvd	4	Electrify America	No	No
170335	I-70	14500 W Colfax Ave	6	Electrify America	No	No

170522	US-50	533 N 1st St	8	Tesla	No	No
185123	US-287	745 US Hwy 287	4	Electrify America	No	No
185273	US-40	700 E Victory Way	8	Tesla	No	No
186161	US-287	2514 Main St	4	Electrify America	No	No
189683	US-36	1 W Flatiron Crossing Dr	4	Electrify America	No	No
190099	US-36	400 Marshall Rd	4	Electrify America	No	No
190426	I-70	7800 Smith Rd	6	Electrify America		No
190445	I-76	1300 Barlow Rd	4	Electrify America	No	No
190450	I-70	17044 CR-5	4	Electrify America		
190763	US-34	1725 Rocky Mountain Ave	4	Electrify Americ	No	No
192947	US-285	101 Englewood Pkwy	4	Electrify America	No	No
194917	I-25	5010 Founders Pkwy	4	Electrify America	No	No
200950	US-36	1776 29th St	4	Electrify America	No	No
214278	I-70	434 Edwards Access Rd	4	Electrify America	No	No
220199	US-385	109 E Beech St	8	Tesla	No	No
227967	I-25	1701 Wewatta St	4	EVgo Network	No	No
228686	US-40	6220 E 14th Ave	4	EVgo Network	No	No
228712	I-25	7400 E Hampden Ave	4	EVgo Network	No	No
228755	US-287	15109 E Colfax Ave	4	EVgo Network	No	No
233318	I-25	16647 Washington St	4	EVgo Network	No	No
260071	I-270	4597 Central Park Blvd	4	EVgo Network	No	No
260253	I-25	8950 S I-25	4	Circle K	No	No
279387	I-70	4717 Airport	6	Electrify	No	No

		Way		America		
298646	I-25	9750 Washington St	4	Graviti Energy	No	No
312789	I-25	6384 Promenade Pkwy	6	EVgo Network	No	No
316166	I-25	261 W 104th Ave	16	Tesla	No	No
320867	I-25	7610 N Debbie Ln	4	EV Connect	No	No
330979	I-25	5201 Nugget Rd	24	Tesla	No	No
334035	I-25	1540 Auto Mall Loop	4	EvGateway	No	No
46522	US-36	2285 28th St	1	Non-Network	Nr	No
46524	I-25	10030 E Arapahoe Rd	1	Non-Networkea		
46526	US-24	1333 S Academy Blvd	1	Non-Networked	No	No
46528	I-25	6840 Vincent Dr	1	No -Netwo	No	No
46537	US-34	2625 35th Ave	1	No. Jety orked	h h	No
46543	US-287	1005 Ken Pratt Blvd	1	Non-Net orked	, io	No
46545	US-50	2525 WIIS	1	Non-Networked	No	No
50066	US O	1055 13th S.		Ne' worked	No	No
63180	J-82	427 Rio Grande Pl		No Networked	No	No
63407	U. 7	2400 W 104th	1	Non-Networked	No	No
64699	I-70	St Sroadway	1	Non-Networked	No	No
65750	US-34	2323 . Ave	2	Non-Networked	No	No
86037	I-25	1536 Wynkoop St	1	ChargePoint Network	No	No
99432	US-50	502 Ouray Ave	1	Non-Networked	No	No
116918	US-160	3625 US-160 W	1	EV Connect	No	No
118890	I-70	723 Horizon Dr	1	ChargePoint Network	No	No
123453	US-50	111 W 3rd St	1	EV Connect	No	No

143148	I-25	4250 Byrd Dr	1	ChargePoint Network	No	No
143259	I-70	112 Fairgrounds Rd	1	ChargePoint Network	No	No
143406	CO-82	99 Midland Spur	1	ChargePoint Network	No	No
156482	CO-82	944 Cowen Dr	1	ChargePoint Network	No	No
164110	I-70	34295 US-6	1	ChargePoint Network	No	No
164398	I-25	200 W 136th Ave	3	Electrify America		No
169285	I-70	220 E Benchmark Rd	1	ChargePoint Network	No	No
169944	US-40	575 Zerex St	1	ChargePoint Network		
170200	I-25	6767 S. Clinton St	3	Electrify America	No	No
173990	I-25	10003 Commons St	1	Cha gePoi.	No	No
182045	US-160	595 Columbia Ave	1	Cl ePoi t Network		No
184904	I-70	800 Highway 6	1	ChargePo Network	10	No
186032	US-550		1	ChargePoint twork	No	No
188004	JV ,5	130 S Nevada Ave		C. Point Ne work	No	No
188005	-	130 S Nevada Ave	1	ChargePoint Network	No	No
189344	I-25	¬S Santa Fe	1	ChargePoint Network	No	No
189345	I-25	350 ta * 5	1	ChargePoint Network	No	No
189386	I-76	165 Mraket St	1	ChargePoint Network	No	No
190423	I-225	14000 E Exposition Ave	3	Electrify America	No	No
191393	US-160	USFS-391	1	ChargePoint Network	No	No
192270	US-36	1710 29th St	1	EVgo Network	No	No
192469	US-36	2905 Pearl St	2	EVgo Network	No	No

192875	US-50	5 Walmart Way	1	ChargePoint Network	No	No
193809	I-70	100 Riverine Rd	1	ChargePoint Network	No	No
196019	US-34	276 E 1st St	1	ChargePoint Network	No	No
196303	US-160	610 State Ave	1	ChargePoint Network	No	No
196379	US-160	610 State Ave	1	ChargePoint Network	No	No
199132	I-70	1092 Cedar St	1	ChargePoint Network	No	No
199137	I-70	1092 Cedar St	1	ChargePoint Network	No	No
200746	US-34	1029 Park Ave	1	ChargePoint Network	Nr	No
200747	US-34	1029 Park Ave	1	ChargePoint Network	lv	l N.
201074	CO-82	415 Rio Grande Pl	1	Charge Net ork	No	No
202675	I-25	1580 Auto Mall Loop	1	C' rgePoir Ne ork	√0	No
202999	US-287	3325 S College Ave	1	ChargeP 1t Network	7 10	No
203340	US-287	1000 Rerthoud	1	ChargePoin. Network	No	No
204970	I-70	1300 Westhaven Dr		rgePoint N /k	No	No
205305	70	220 E. Benchmark Rd	ì	C <sup>1</sup> argePoint Network	No	No
206973	I-25	9586 E I-25 ntage Rd	1	ChargePoint Network	No	No
212409	I-25	8401 Park Meadows Center Dr	1	Volta	No	No
213326	US-50	5 Walmart Way	1	ChargePoint Network	No	No
213944	I-25	1020 Motor City Dr	2	EVGATEWAY	No	No
213970	I-25	1338 Motor City Dr	3	EVGATEWAY	No	No
214648	US-40	2200 E Colfax Ave	2	Non-Networked	No	No
218522	I-70	250 Main St	1	ChargePoint	No	No

				Network		
218523	I-70	250 Main St	1	ChargePoint Network	No	No
222830	I-25	8019 Raspberry Way.	2	EV Connect	No	No
224591	I-70	9111 E 40th Ave	1	ChargePoint Network	No	No
224620	I-70	9111 E 40th Ave	1	ChargePoint Network	No	No
224658	US-550	1230 Main St	1	ChargePoint Network	No	No
224674	US-50	2980 US-50	1	ChargePoint Network	No	No
225425	CO-82	501 S Galena St	1	ChargePoint Network	Nr -	No
225701	I-25	564 US Highway 85/87	1	Non-Networked	No	No
227785	US-50	420 Main St	1	ChargePoint Network	No	No
227786	US-50	420 Main St	1	ChargePoint Network	No	No
228072	I-25	1376 E Woodmen Rd	1	EVgo Network	No	No
228387	US-40	900 E 11th  Ave	Ī <sub>2</sub> -	EVgo Network	No	No
228450	US-287	1200 N College Ave	1	EVgo Network	No	No
228456	US-287	408 Mason Ct	1	EVgo Network	No	No
228459	US-36	405 Center Dr	1	EVgo Network	No	No
228460	US-287	900 S US Highway 287	1	EVgo Network	No	No
228461	US-34	950 E Eisenhower Blvd	1	EVgo Network	No	No
228749	I-25	14697 Delaware St	2	EVgo Network	No	No
229066	I-25	564 US-84	1	Non-Networked	No	No
229427	US-50	16171 CO-92	1	ChargePoint Network	No	No
231049	US-385	14989 US-385	2	EV Connect	No	No
231051	US-550	3677 Main Ave	2	EV Connect	No	No

231111	I-25	1245	1	ChargePoint	No	No
		Interquest Pkwy		Network		
231112	I-25	1245 Interquest Pkwy	1	ChargePoint Network	No	No
233506	I-70	2162 Highway 6 and 50	1	ChargePoint Network	No	No
233507	I-70	2154 US-50	1	ChargePoint Network	No	No
235540	US-160	1200 Carbon Jct	1	ChargePoint Network	No	No
236069	I-25	10258 E I-25 Frontage Rd	1	Non-Networ' ed	No	No
236815	US-50	232 G St	1	Rivian Adventure	No	No
236816	US-50	232 G St	1	Rivian Adventure	1	1
236817	US-50	232 G St	1	Rivian Adv	No	No
236818	US-50	232 G St	1	Ri an A nture	No	No
238046	US-50	7240 Hwy 50	1	Blink Ne /ork	] ,	No
238305	US-550	3480 Wolverine Dr	1	Rivian Adventure	10	No
238306	US-550	Wolverine	1	Rivian 'venture	No	No
238309	J ,-550	3480 Wolverine Dr		K. Adventure	No	No
238310	50	3480 Wolverine Dr	1	Rivian Adventure	No	No
238365	US-55	70 rine Dr	1	Rivian Adventure	No	No
238366	US-550	348\ Wolve <sub>1</sub> Jr	1	Rivian Adventure	No	No
238822	I-25	1416 P' atte St	2	EVgo Network	No	No
252179	US-50	109 E Beech St	1	ChargePoint Network	No	No
252180	US-50	109 E Beech St	1	ChargePoint Network	No	No
252995	I-25	127 Laura Way	1	ChargePoint Network	No	No
252996	I-25	127 Laura Way	1	ChargePoint Network	No	No

254198	I-70	5071 Kipling St	1	ChargePoint Network	No	No
254199	I-70	5071 Kipling St	1	ChargePoint Network	No	No
254200	I-70	5071 Kipling St	1	ChargePoint Network	No	No
254201	I-70	5071 Kipling St	1	ChargePoint Network	No	No
254311	US-36	500 Big Thompson Ave	1	ChargePoint Network	No	No
254312	US-36	500 Big Thompson Ave	1	ChargePoint Network	No	No
255464	US-50	5 Walmart Way	1	ChargePoint Network	No	No
255465	US-50	5 Walmart Way	1	ChargePoint Network	Nr	No
255625	US-36	500 Big Thompson Ave	1	ChargePoint Network	N	N.
256186	I-70	250 Main St	1	Charge ' Net ork	No	No
256187	I-70	250 Main St	1	C' rgePoir Nt ork	, 1 <sub>0</sub>	No
256392	US-50	109 E Beech St	1	ChargePont Network	] (6	No
256393	U-50	109 F Reech	1	ChargePoin. Network	No	No
256445	I-25	3880 Test L		rgePoint N 1k	No	No
256452	¬-36	500 Big Thompson Ave	ì	C <sup>1</sup> argePoint Network	No	No
256864	I-25	3880 Test Dr	1	ChargePoint Network	No	No
257137	US-50	Got val		ChargePoint Network	No	No
257138	US-50	403 Ro Gorge Jvd	1	ChargePoint Network	No	No
257262	US-285	901 Main St	1	ChargePoint Network	No	No
257263	US-285	901 Main St	1	ChargePoint Network	No	No
257794	US-160	San Juan River Walk	1	ChargePoint Network	No	No
257795	US-160	San Juan River Walk	1	ChargePoint Network	No	No

259010	US-50	1 County Road 105	1	ChargePoint Network	No	No
259011	US-50	1 County Road 105	1	ChargePoint Network	No	No
259324	US-285	27181 Main St	1	ChargePoint Network	No	No
259570	CO-82	2115 Grand Ave	1	ChargePoint Network	No	No
259571	CO-82	2115 Grand Ave	1	ChargePoint Network	No	No
259632	CO-82	2115 Grand Ave	1	ChargePoint Network	No	No
259633	CO-82	2115 Grand Ave	1	ChargePoint Network	No	No
259752	US-550	250 W 8th St	1	ChargePoint Network	Ne	No
259753	US-550	250 W 8th St	1	ChargePoint Network	N	N.
259758	US-40	308 W Agate Ave	1	Charge '	No	No
259759	US-40	308 W Agate Ave	1	C' rgePoir Ne ork	7 <sub>0</sub>	No
259824	US-160	610 State Ave	1	ChargePc 1t Network	7 16	No
259825	US-160	610 State Ave	1	ChargePoin. Network	No	No
259953	US 50	533 N 1st L		rgePoint N 1k	No	No
259954	¬-550	533 N 1st St	ì	C <sup>1</sup> .argePoint Network	No	No
260039	US-	1230 Main St	1	ChargePoint Network	No	No
260040	US-550	1. Tain St		ChargePoint Network	No	No
260188	I-25	8105 N Acader y Blvd	1	ChargePoint Network	No	No
260189	I-25	8105 N Academy Blvd	1	ChargePoint Network	No	No
260388	CO-82	427 Rio Grande Pl	1	ChargePoint Network	No	No
260490	US-24	11027 US-24	1	ChargePoint Network	No	No
260491	US-24	11027 US-24	1	ChargePoint Network	No	No

260651	I-70	1120 Argentine St	1	ChargePoint Network	No	No
260652	I-70	1120 Argentine St	1	ChargePoint Network	No	No
260653	I-70	1120 Argentine St	1	ChargePoint Network	No	No
260654	I-70	1120 Argentine St	1	ChargePoint Network	No	No
260718	US-40	101 Stegosaurus Freeway	1	ChargePoint Network	No	No
260922	I-70	705 Taughenbaugh Blvd	1	ChargePoint Network	No	No
260923	I-70	705 Taughenbaugh Blvd	1	ChargePoint Network	No	No
260924	I-70	705 Taughenbaugh Blvd	1	ChargePoint Network	No	No
260925	I-70	705 Taughenbaugh Blvd	1	ChargePoint Network	No	No
261133	US-36	1 Flatiron Crossing	1	Rivian Adventure	No	No
261134	US-36	1 Flatiron Crossing	1	Rivian Adventure	No	No
261135	US-36	1 Flatiron Crossing	1	Rivian Adventure	No	No
261136	US-36	1 Flatiron Crossing	1	Rivian Adventure	No	No
261137	US-36	1 Flatiron Crossing	1	Rivian Adventure	No	No
261276	US-40	80 Anglers Dr	1	ChargePoint Network	No	No
261277	US-40	80 Anglers Dr	1	ChargePoint Network	No	No
261282	US-36	1500 Pearl St	1	ChargePoint Network	No	No
261283	US-36	1500 Pearl St	1	ChargePoint Network	No	No
261284	US-36	1500 Pearl St	1	ChargePoint Network	No	No
261285	US-36	1500 Pearl St	1	ChargePoint Network	No	No

261392	US-40	700 E Victory Way	1	ChargePoint Network	No	No
261393	US-40	700 E Victory Way	1	ChargePoint Network	No	No
261711	US-40	101 Stegosaurus Freeway	1	ChargePoint Network	No	No
261725	US-550	1 Skier Pl	1	ChargePoint Network	No	No
261726	US-550	1 Skier Pl	1	ChargePoint Network	No	No
262316	US-287	1265 Grand Market Ave	1	ChargePoint Network	No	No
262649	US-385	122 S Lincoln St	1	ChargePoint Network	No	No
262650	US-385	122 S Lincoln St	1	ChargePoint Network	No	No
262662	I-25	8150 6th St	1	ChargePoint Network	No	No
262663	I-25	8150 6th St	1	ChargePoint Network	No	No
263005	I-25	8150 6th St	1	ChargePoint Network	No	No
263006	I-25	8150 6th St	1	ChargePoint Network	No	No
302439	US-36	1 Flatiron Crossing	1	Rivian Adventure	No	No
303658	I-70	15 Eagle-Vail Rd	1	ChargePoint Network	No	No
306338	I-70	151 N Elm St	1	ChargePoint Network	No	No
306339	I-70	151 N Elm St	1	ChargePoint Network	No	No
306434	US-24	495 El Paso Blvd	1	ChargePoint Network	No	No
307758	US-287	525 US-287	1	ChargePoint Network	No	No
308212	I-70	395 S Frontage Rd W	1	ChargePoint Network	No	No
308213	I-70	395 S Frontage Rd W	1	ChargePoint Network	No	No
308214	I-70	395 S Frontage Rd W	1	ChargePoint Network	No	No
308215	I-70	395 S Frontage	1	ChargePoint	No	No

		Rd W		Network		
308485	US-34	4318 Centerplace Dr	1	ChargePoint Network	No	No
308486	US-34	4318 Centerplace Dr	1	ChargePoint Network	No	No
308487	US-34	4318 Centerplace Dr	1	ChargePoint Network	No	No
308488	US-34	4318 Centerplace Dr	1	ChargePoint Network	No	No
308603	US-285	27181 Main St	1	ChargePoint Network	No	No
309691	US-287	150 Alter St	3	Blink Networ <sup>1</sup>		No
311321	I-25	505 W 120th Ave	1	ChargePoint Network	No	No
311395	I-25	505 W 120th Ave	1	ChargePoint Network	V	No
311929	US-50	22 E First St	1	EV Connect	Nc	No
312176	US-385	122 Lincoln St	1	ChargePoint Netw/	No	No 
312258	US-385	122 Lincoln St	1	Ch rgePoin N 'ork	No	No
316412	I-70	715 Blue River Pkwy	1	ChargePc it  Network	1	No
316413	I-70	755 Blue River	1	ChargePc Network	.No	No
316414	I-70	Pkwy	ا 	'hargePoint	No	No
316415	/ 10	715 Blue River Pkwy		Ch gePoint Network	No	No
317055	U. 7	7382 Federal	1	ChargePoint Network	No	No
317056	US-287	`Federal	1	ChargePoint Network	No	No
317057	US-287	7382	1	ChargePoint Network	No	No
317058	US-287	7382 Federal Blvd	1	ChargePoint Network	No	No
319724	I-25	1565 Auto Mall Loop	2	EV Connect	No	No
319985	US-287	525 US-287	1	ChargePoint Network	No	No
320153	I-25	1570 Auto Mall Loop	2	Non-Networked	No	No
320249	CO-82	1 N Monarch	1	ChargePoint	No	No

		St		Network		
321519	I-25	7649 Rea Pkwy	2	EV Connect	No	No
322352	US-50	741 N First St	1	EV Connect	No	No
322404	US-50	3522 N Elizabeth St	1	ChargePoint Network	No	No
322405	US-50	3522 N Elizabeth St	1	ChargePoint Network	No	No
323339	I-70	2902 Colorado Blvd	1	ChargePoint Network	No	No
323340	I-70	2902 Colorado Blvd	1	ChargePoint Network	No	No
323345	I-70	2902 Colorado Blvd	1	ChargePoint Network	No	No
323346	I-70	2902 Colorado Blvd	1	ChargePoint Network	No	No
326712	I-70	555 2nd Ave	1	ChargePoint Network	No	No
326713	I-70	555 2nd Ave	1	ChargePoint Network	No	No
327026	US-50	2262 E Main St	1	EV Connect	No	No
327206	I-76	15200 E 120th Ave	1	ChargePoint Network	No	No
327207	I-76	15200 E 120th Ave	1	ChargePoint Network	No	No
327208	I-76	15200 E 120th Ave	1	ChargePoint Network	No	No
327209	I-76	15200 E 120th Ave	1	ChargePoint Network	No	No
327546	U-285	59865 US Hwy 285	1	ChargePoint Network	No	No
327547	US-285	59865 US Hwy 285	1	ChargePoint Network	No	No
328253	I-25	210 N Santa Fe Ave	2	Non-Networked	No	No
331248	I-25	6447 E Evans Ave	1	ChargePoint Network	No	No
331249	I-25	6447 E Evans Ave	1	ChargePoint Network	No	No
331441	I-25	1536 Wynkoop St	1	Blink Network	No	No
332424	I-25	8900 I-25	2	ZEFNET	No	No
334038	I-25	1560 Auto	2	EvGateway	No	No

		Mall Loop				
334149	I-25	4175 Byrd Dr	2	EvGateway	No	No
346788	US-50	202 E Tomichi Ave		ChargePoint Network	No	No
346789	US-50	202 E Tomichi Ave		ChargePoint Network	No	No
346920	I-76	7911 E 96th Ave	1	Blink Network	No	No

# **EV Charging Infrastructure Deployment**

Planned Charging Stations

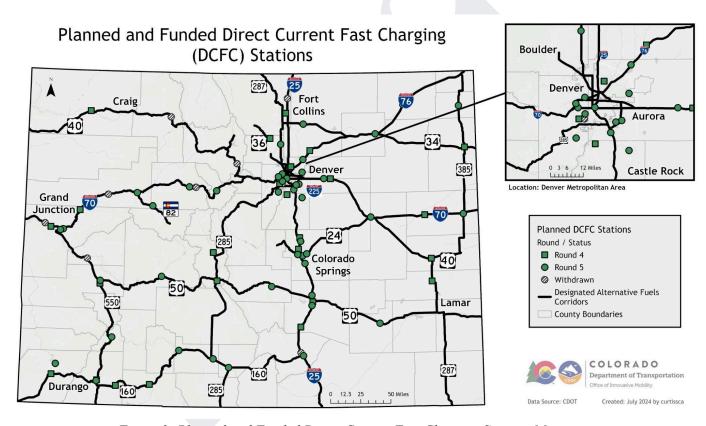


Figure 2: Planned and Funded Direct Current Fast Charging Stations Map

Stations Under Construction (To be updated in the final version 9/1/24)

State EV Charging Location Unique ID	Route (note if AFC)	Location	Number of Ports	Estimated Quarter/Year Operational	Estimated Cost	Funding Sources (Choose No NEVI, FY22/FY23, FY24, FY25, FY26, or FY27+)	New Location or Upgrade?

### **Planned Stations**

State EV	Doute	Location	Number	Estimated	Estimated	Eunding Courses	New
Charging Location Unique ID	Route (note if AFC)	Location	of Ports	Quarter/Year Operational	Cost	Funding Sources (Choose No NEVI, FY22/FY23, FY24, FY25, FY26, or FY27+)	Location or Upgrade?
TBD	US 36 (AFC)	Lyons	4	December 2024	\$405,000	FY22/FY23	New Location
TBD	I-70 (AFC)	Strasburg	6	June 2025	\$468,000	FY22/FY23	New Location
TBD	I-76 (AFC)	Hudson	4	June 2025	\$485,000	FY22/FY23	New Location
TBD	I-70 (AFC)	Grand Junction	4	June 2025	\$560 00	FY22/FY23	New Location
TBD	US 160 (AFC)	Cortez	8	June 2025	\$450,000	FY22/FY23	New Location
TBD	US 40 (AFC)	Eads	4	June 2025	\$585,000	FY22/FY23	New Location
TBD	US 40 (AFC)	Kit Carson	8	December 2025	\$450,000	FY22/FY23	New Location
TBD	US 40 (AFC)	Springfiel d	8	December 2025	\$450,000	FY22/FY23	New Location
TBD	US 386 (AFC)	Wray	8	December 2025	\$550,000	FY22/FY23	New Location
TBD	US 40 (AFC)	Maybell	4	December 2024	\$625,000	FY22/FY23	New Location
TBD	I-70 (AFC)	De Beque	8	December 2025	\$450,000	FY22/FY23	New Location
TBD	US 285(AF C)	Poncha Springs	8	June 2025	\$430,000	FY22/FY23	New Location
TBD	I-25 (AFC)	Monument	4	December 2024	\$460,000	FY22/FY23	New Location
TBD	US 550 (AFC)	Durango	8	December 2025	\$550,000	FY22/FY23	New Location
TBD	US 160 (AFC)	Pagosa Springs	8	June 2025	\$550,000	FY22/FY23	New Location
TBD	I-70 (AFC)	Seibert	4	June 2025	\$560,000	FY22/FY23	New Location
TBD	US 385 (AFC)	Alamosa	6	Contract Pending	\$375,000	FY22/FY23	New Location
TBD	I-70 (AFC)	Clifton	6	Contract Pending	\$640,000	FY22/FY23	New Location
TBD	US 160 (AFC)	South Fork	4	Contract Pending	\$380,000	FY22/FY23	New Location
TBD	US 550 (AFC)	Montrose	4	Contract Pending	\$580,000	FY22/FY23	New Location

TBD	US 160	Monte	4	Contract	\$625,000	FY22/FY23	New
	(AFC)	Vista		Pending			Location
TBD	US-160	Fort	4	Contract	\$625,000	FY22/FY23	New
	(AFC)	Garland		Pending			Location
TBD	US 550		4	Contract	\$605,000	FY22/FY23	New
122	(AFC)	Silverton	•	Pending	\$002,000	1 122/1 123	Location
TBD	US 385	77 1 1	4	Contract	\$625,000	FY22/FY23	New
	(AFC)	Holyoke		Pending			Location
TBD	US 34	Yuma	4	Contract	\$625,000	FY22/FY23	New
TTD D	(AFC)	Tunia		Pending	# <b>52</b> 0.000	EX 100 /EX 100	Location
TBD	I-25	Pueblo	6	Contract	\$720,000	FY22/FY23	New Location
TBD	(AFC) US 385		6	Pending Contract	\$84,000	— <u> </u>	New
100	(AFC)	Burlington	U	Pending	382 3,000	/11/125	Location
TBD	I-25		6	Contract	\$7 000	$\overline{\mathbf{FY}}_{2}$ . $\overline{}_{23}$	New
	(AFC)	Fountain	-	Pending			Location
TBD	US 50	Canon	6	Contract	\$870,	FY22/FY23	New
	(AFC)	City		Pending			Location
TBD	I-25	Walsenbur	6	Contract	\$870,000	FY22/FY23	New
	(AFC)	g		Pending			Location
TBD	I-70		4	Contract	\$499,000	FY22/FY23	New
IBB	(AFC)	Limon	•	Pending	\$155,000	1 122/1 123	Location
TBD	I-70	Colorado	4	Contract	\$480,000	FY22/FY23	New
	(AFC)	Springs		Pending			Location
TBD	I-70	Colorado	4	Contract	\$480,000	FY22/FY23	New
	(AFC)	Springs		Pending			Location
TBD	I-70		8	Contract	\$430,000	FY22/FY23	New
122	(AFC)	Brush		Pending	1 .50,000	1 122/1 123	Location
TBD	I-70	D #	8	Contract	\$260,000	FY22/FY23	New
	(AFC)	Bennett		Pending	1		Location
TBD	I-70	Frisco	12	Contract	\$510,000	FY22/FY23	New .
TDD	(AFC)			Pending	#275 000	EX /00 /EX /00	Location
TBD	CO 82 (AFC)	Carbondal	8	Contract Pending	\$375,000	FY22/FY23	New Location
	, , ,	e	_/		1		
TBD	US 50	Gunnison	8	Contract	\$420,000	FY22/FY23	New
TDD	(AFC)	1	0	Pending	\$410,000	EX/22/EX/22	Location
TBD	US 50 (AFC)	La Junta	8	Contract Pending	\$410,000	FY22/FY23	New Location
TBD	US 287		8	Contract	\$285,000	FY22/FY23	New
	(AFC)	Longmont	J	Pending	4200,000	1 1 2 2 1 1 2 3	Location
TBD	I-75	G( 1:	8	Contract	\$375,000	FY22/FY23	New
	(AFC)	Sterling		Pending			Location
TBD	I-70	Avon	4	Contract	\$560,000	FY22/FY23	New
TD D	(AFC)			Pending	0005.000	TV 100 /=====	Location
TBD	I-70	Wheat	8	Contract	\$235,000	FY22/FY23	New Location
	(AFC)	Ridge		Pending			Location

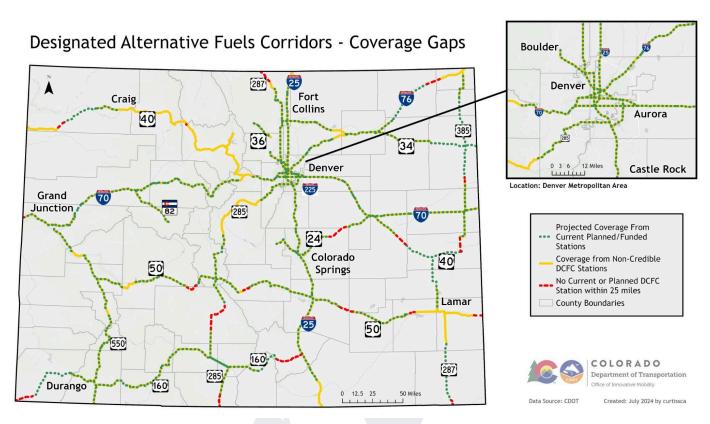


Figure 3: Designated Alternative Fuels Corridor Map

How many stations are still needed to	Approx. 73
achieve Fully Built Out status (based	
on the State's EV AFCs as of the date	
of this update's submission)?	
Provide the estimated month/year to	December 2027
achieve Fully Built Out status:	

### EV Charging Infrastructure Deployment After Build Out

Colorado has nominated 16 alternative fuel corridors through Round 7. Our deployment strategy remains similar to previous plans. Colorado is first focusing on filling gaps where charging is non-existent or insufficient. While our priority is filling in NEVI gaps, we allow applicants to apply anywhere in the state, including areas not on a AFC. Selected applications that are not on within a 1-mile radius of an AFC are funded with state funds from the Community Access Enterprise (CAE). The availability of state-level charging funds and existing grant programs means that Colorado does not have to achieve build-out status prior to investing in community charging, but instead can address both NEVI corridors and community-centric projects at the same time. Selected applications within 1-mile of an AFC are typically funded with NEVI dollars, unless the specifics of the project preclude the use of federal funds. Applicants do not have a choice on which funding source they are offered, rather this determination is made by CDOT and CEO staff. Thus far, we have received applications for corridor locations all over the

state, not just in urban areas. Remaining charging gaps are highlighted on the <u>NEVI Project Planning Resource Map</u>.

Once all the full charging gaps are filled, Colorado will focus on the expansion of existing charging stations along Colorado's federally designated Alternative Fuel Corridors by adding additional chargers and increasing power as required by NEVI standards. There are a number of stations along Colorado's federally designated Alternative Fuel Corridors that do not currently meet NEVI requirements but may be cost-effectively upgraded by adding chargers and power modules. Many of these sites were future-proofed as part of the state's DCFC Corridors Program by upsizing transformers, including additional conduit and wiring, and installing mounting pads at the time of original construction. CDOT and CEO will prioritize the expansion of sites along interstates and other designated corridors that serve disproportionately impacted communities, as well as those that provide access to high-visitation tourist destinations, where upgrades can be made cost-effectively to bring into compliance with NEVI requirements.

The next highest priority will be to support the construction of additional charging locations in areas where charging infrastructure already exists but is insufficient to meet the growing EV market demand. CEO and CDOT will look at usage data from existing NEVI sites, engage stakeholders on their preferred location for charging stations, and reach out to communities about their charging needs to help inform this effort towards continuous improvement of the state charging network.

Finally, with any remaining funds, Colorado will work to construct charging infrastructure to support the electrification of the medium and heavy duty vehicle market. While research and engagement with commercial freight and delivery fleets indicates that there is a general industry preference for "behind-the-fence" depot charging, there is still likely to be a significant need for medium- and heavy-duty vehicles to charge at publicly-available stations as vehicle capabilities and fleet adoption rates advance. CDOT and CEO will work with stakeholders to identify strategies for project prioritization, site design, and operational support for locations intended to serve multiple MHD fleets or a combination of MHD and light-duty users.

Implementation
No Change

# **Equity Considerations**

Identification and Outreach to Disadvantaged Communities (DACs) in the State

Colorado works to identify and include DACs throughout the NEVI implementation. To ensure grant applicants and the public know where DACs are in Colorado, The Colorado Energy Office created a publicly available mapping tool, The Transportation Equity Screening Tool, that identifies communities under the Federal DAC definition as well as four other state-level designations based on different equity-focused methodologies. Referencing this tool is a requirement for all grant applicants. If a proposed location is within or near a DIC census tract, they are eligible for enhanced incentives. This prioritizes the building of charging stations in disadvantaged communities. Awarded projects located within these census tracts are also eligible to receive an additional incentive of \$5,000 per port.

Additionally, we highly recommend grant applicants to have letters of support from prospective site hosts and the local municipality. Not only does this bolster applications but it also encourages

collaboration with members of the community. Further discussion of how Colorado incorporates equity into it's scoring can be found in the Scoring Methodologies section.

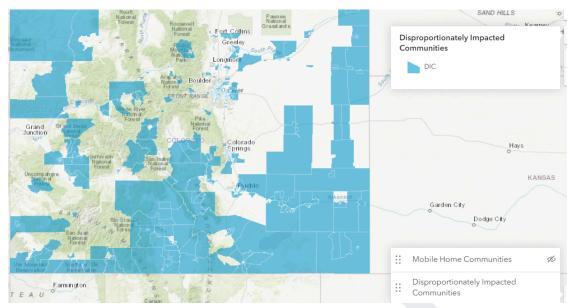


Figure 4: Screenshot of Transportation Equity Screening Tool

The Colorado Electrification Team conducted targeted outreach to disadvantaged communities. Specific events and outreach efforts to DACs are listed below:

- Ponte Las Pilas Road Show (4/28/24 in person), (4/20/24 & 4/21/24 provided materials)
  - ODOT attended the Aurora bilingual ride-and-drive event in person. This provided opportunities to talk with community members, conduct surveys, and share a mapping tool where attendees could provide feedback on where they would like to see future charging stations. CDOT provided materials in English and Spanish for two other ride-and-drives that occurred throughout the state.
- Statewide Metropolitan Planning Organization (MPO) Meeting (5/11/24)
  - CDOT presented to staff from Colorado's five MPOs on the NEVI Plan.
- Introductory Meeting with 4CORE (7/2/24)
  - CDOT met with the new transportation staff of 4CORE a nonprofit focused on providing solutions to the climate crisis through programs and projects in the four corners region of southwest Colorado. CDOT and 4CORE discussed the NEVI program and areas where DCFC charging is needed.
- Memo to the <u>Statewide Transportation Advisory Committee</u> (STAC)(7/11/24)
  - CDOT provided a memo to the July STAC meeting outlining NEVI Plan updates and offering STAC members the opportunity to request an individualized presentation.
- Environmental Justice and Climate Working Group (7/22/24)
  - The Colorado Energy Office hosts a monthly meeting with Colorado's Environmental Justice nonprofits. CDOT shared information, gathered feedback, and discussed the development of Justice 40 equity metrics for the NEVI Plan Update. This presentation also shared details about the upcoming Workshop to promote the event occurring two days later.
- NEVI Justice 40 Equity Metrics Workshop (7/24/24)
  - CDOT hosted a workshop with nonprofit equity partners and other state and local agencies to address how to measure the impact of the NEVI plan according to

# Justice40 principles.

Feedback from these outreach events directly informed our prioritization of benefits and development of metrics outlined in the section below.

Process to Identify, Quantify, and Measure Benefits to DACs

Below is a table identifying benefit areas Colorado will track and measure to ensure the NEVI program benefits disadvantaged communities.

Benefit Area	Metric	Data Source(s)	Analysis Method	Baseline & Goals	Community Engagement
Improved Clean Transportation Access	Number of NEVI-funded charging stations in DACs	State NEVI plan, demographic data	Geographic Information Systems (GIS) analysis	Current number of charging stations in DACs vs. overall plan targets	Public meetings, surveys in DACs to identify priority locations
Decreased Transportation Energy Cost Burden	Average charging costs for residents in DACs, Percentage of sites with an Alternative to Credit Card or App Payments	EV Chart: Utility Rate Data, Charging station usage data	Compare average costs in DACs vs. non-DACs	Current average cost	Surveys in DACs to assess affordability
Reduce environmental exposures to transportation emissions	Air quality data near stations, Number/Percentage of NEVI sites in NAAs	Colorado Department of Public Health and Environment Air Quality Data, GIS analysis	Track changes in key pollutants in DACs	Baseline air quality data	Community health surveys in DACs

Increased Parity in Clean Energy			Track changes in EV	Current EV	Public education
Technology Access and Adoption	EV ownership rates in DACs	LEV Chart: Vehicle	ownership rates in DACs vs. non-DACs	ownership rates in DACs	campaigns in DACs on EV benefits
Increase the clean energy job pipeline, job training, and enterprise creation in disadvantaged communities; Increase energy resilience;	Number of DAC-owned EV charging businesses or partners receiving grant funds	State funding program reports	Track funding allocated to DAC businesses	Current level of funding	Partner with community development organizations to connect DAC businesses with resources
Increased Access to Low-Cost Capital	Number of DAC-owned EV charging businesses receiving loans/grants	State funding program reports	Track funding allocated to DAC businesses	Current level of funding	Partner with community development organizations to connect DAC businesses with resources

### Labor and Workforce Considerations

The state has incorporated labor and workforce development requirements into its NEVI program. Administered in partnership with the Colorado Energy Office, the program utilizes a competitive grant process to distribute funds. Grantees are selected based on their proposals, which include comprehensive plans for workforce development and compliance with applicable labor standards.

Grant agreements include specific provisions to ensure compliance with 23 CFR 680.106(j). Adherence to federal, state, and local labor laws, including prevailing wage and apprenticeship requirements, is mandatory. Grantees must certify that personnel involved in EV charging infrastructure possess necessary licenses, certifications, and training. While the Electric Vehicle Infrastructure Training Program (EVITP) certification is currently required, grantees may propose alternative training programs for Department of Labor approval prior to its utilization for this program. Grantees are required to submit documentation demonstrating compliance with workforce requirements.

Colorado employs an administrative grant management process to ensure compliance with grant

agreement terms. Grant agreements outline specific labor and workforce expectations, including training, certification, and diversity goals. Specifically:

"In compliance with 23 CFR 680.106(j) to ensure that the installation and maintenance of chargers is performed safely by a qualified and increasingly diverse workforce of licensed technicians and other laborers, all electricians installing, operating, or maintaining EVSE must receive certification from the EVITP or a registered apprenticeship program for electricians that includes charger-specific training developed as part of a national guideline standard approved by the Department of Labor in consultation with the Department of Transportation, if and when such programs are approved."

Grantees are required to submit regular reports detailing workforce development activities, job creation, apprenticeship completion rates, wage growth, and overall compliance with labor standards. CEO staff can conduct audits and inspections to verify compliance if necessary. To further ensure accountability, grant agreements include provisions for penalties or termination of funding for non-compliance. This comprehensive approach, coupled with subrecipient monitoring, ensures effective use of public funds and alignment with state workforce development objectives.

Colorado is also actively investing in workforce *development* to support the state's transition to EVs. Beyond ensuring labor compliance, the state is proactively building a skilled workforce through targeted training and education programs. CDOT has established a ZEV Workforce Development group to address the growing demand for EV-related jobs. This group, in collaboration with key stakeholders, is developing strategies to identify workforce needs, establishing training targets, creating curriculum and sharing lessons learned to support a robust EV workforce.

CDOT's Office of Innovative Mobility (OIM) also offers ZEV Workforce Development and E-Mobility Education & Awareness grant programs to further support ZEV workforce development. These grants fund initiatives that train individuals for EV-related jobs and increase public awareness of EVs. By combining these workforce development efforts with rigorous labor compliance standards, Colorado is progressing towards its goal of building a highly-skilled and diverse EV workforce.

Physical Security & Cybersecurity No Change

Program Evaluation No Change

Discretionary Exceptions No Change