

I-25 Mobility Hub Site Selection Study Castle Rock

About the Study

Colorado's transportation system is evolving as the state continues to grow. Integrating travel choices into the transportation system better enables the system to move goods and people throughout the network by providing multiple options to reach their destinations. A 'mobility hub' re-envisions the traditional park-and-ride into a transportation center that offers multiple transportation options at key locations, providing opportunities for transfers and real-time passenger information, and supporting transit-friendly development in nearby areas.

The Colorado Department of Transportation (CDOT) is planning to build northbound and southbound mobility hubs on I-25 in the Town of Castle Rock, located in Douglas County. After reviewing potential locations, three sites have been short-listed: Plum Creek/Brickyard, Wolfensberger and Walker-Pine Canyon.

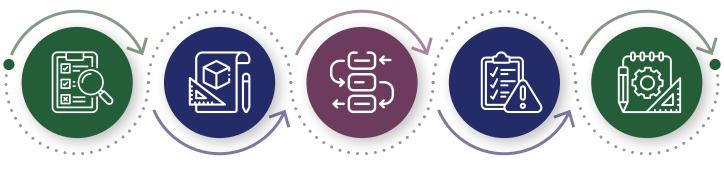
Project Vision

This project aims to find the best location for the Mobility Hub in the Town of Castle Rock and design and build the site. Our goal is to provide local residents commuter options through Bustang and explore other mobility choices like local shuttle services, bicycle and pedestrian improvements and Front Range Passenger Rail.

Project Elements

- Bustang Bus Route slip ramps for both northbound off-ramp and southbound on-ramp
- Bus shelters
- · Sidewalk and bicycle connectivity

Study Schedule



Mid-Late 2024

Evaluation

Winter 2024/2025

Conceptual Design

Early 2025

Site Selection Process Mid 2025

Environmental Impacts and Evaluations

2026 and Beyond Design Phase

Contact Information

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Study Overview

This Site Selection Study aims to identify the best location for a potential Mobility Hub in the Castle Rock area. The study will review three sites selected from CDOT's Division of Transit & Rail (DTR) 2022 Transit Study. Stakeholders will evaluate these sites, and the top location will move forward in the environmental and evaluation process before advancing to the design and build phase.

Once the final site location is selected, the project will advance forward to focus on creating a detailed plan for the Mobility Hub, incorporating feedback and considerations from the community and previous stages of the project. Once this phase is completed, then the final site will undergo an environmental impacts evaluation before moving into the design phase.

Project Funding

The project is funded by CDOT with a \$2 million allocation for the Site Selection and Design Phase.

Potential Sites Under Review

Brickyard/Plum Creek: Located on the west side of I-25, north of Mile Point 181, at the end of Prairie Hawk Drive (location to be determined).

Wolfensberger: Located on the east side of I-25 near Mile Point 182, at the northeast corner of Wolfensberger and Wilcox intersection.

Walker/Pine Canyon: Located on the west side of I-25 near Mile Point 183.



The three I-25 Castle Rock Mobility Hub potential sites under review along I-25 are near the East Plum Creek crossing and the Brickyard proposed development area near I-25 Mile Point 181, the East Wolfensberger Road crossing near I-25 Mile Point 182, and the proposed Walker family Pine Canyon development area near I-25 Mile Point 183.

Benefits

- Affordable and reliable transportation on CDOT's interregional express bus service, Bustang.
- Ease traffic congestion by providing a centralized location for various transportation options, such as regional transit, biking, ridesharing, and walking.
- Enhanced mobility options, improving connectivity and accessibility for the local community particularly for underserved groups such as seniors, youth, and individuals with disabilities.
- Plan for the future by phasing in regional connectivity to accommodate expected I-25 growth. This will address existing and future transportation needs, including regional travel.
- · Facilitate safe travel.

Goals

- Increase transit ridership and provide multiple travel options
- Increase safety, travel time, reliability, economic vitality, and air quality
- Decrease the number of vehicle miles traveled by Colorado residents
- Reduce air pollution statewide
- Ease traffic congestion on major routes across the state

Next Steps

Once the final site location is selected, the project will advance forward to focus on creating a detailed plan for the Mobility Hub, incorporating feedback and considerations from the community and previous stages of the project. Once this phase is completed, then the final site will undergo an environmental impacts evaluation before moving into the design phase.