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Segment A: 28th Street to 63rd Street - Preliminary Engineering Study & Environmental

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Segment A: 28th Street to 63rd Street - Preliminary Engineering Study & Environmental

About this Segment



Contact Segment A

Project Hotline:

720-593-4540

Project Email:

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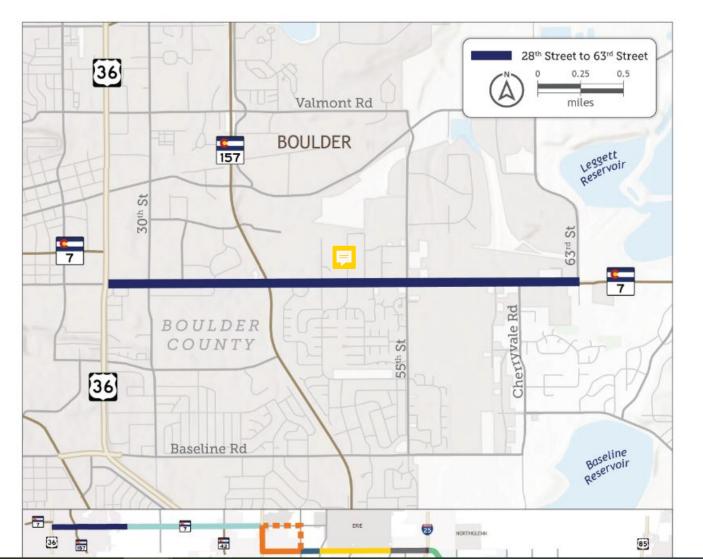
Alexa Muraida
Segment A Project Information
Manager

CO 7 Coalition Representatives:

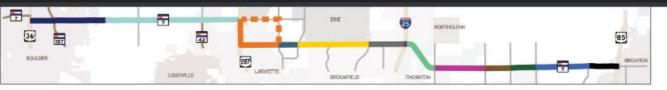
CDOT, RTD, representatives from the cities of Boulder and Boulder County.

Additional coalition members come from Commuting Solutions, the Northwest Chamber Alliance, Smart Commute, and the University of Colorado.

The CO 7 Corridor Segment A between 28th Street to 63rd Street is in the preliminary engineering study and environmental phase. This project is one of the keystone projects along the corridor as one of the most urban, developed, and congested segments. The corridor is a critical commuter and business route (transit, biking, personal vehicle, goods movement) connecting the region to Boulder's core. The project area is commonly known as East Arapahoe, a six-lane road and one of the City of Boulder's most heavily traveled commuter corridors.







Segment A: 28th Street to 63rd Street

This project will provide a safe multimodal transportation system that supports the economy, enhances the environment, and improves the quality of life for both residents and visitors.

The project team will identify alternatives and develop 15% design plans for multimodal improvements along the CO 7 corridor in Boulder. In addition, preliminary engineering for a protected intersection at CO 7 and 30th Street is being designed as a separate project along the East Arapahoe corridor. The project team will incorporate the intersection design into the corridor design set.

Key Project Elements:

- · Building upon previous planning and feasibility studies.
- · Advancing the design of Bus Rapid Transit.
- · Linked improvements to complementary projects.
- · Equitably serving the range of potential users commuters, seniors, young people, persons with disabilities, and under-resourced communities.







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Blue city bus at CO 7 intersection in Boulder







Goals

- · Address existing and future transportation needs, including local and regional travel.
- · Facilitate safe travel and access by people using all modes walking, biking, accessing transit, and driving.
- · Support existing and future land use in the corridor.

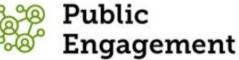
Challenges

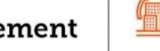
How to move more people safely and efficiently through one of the busiest travel corridors in the metro area. With travel demand predicted to increase by as much as 20% in the next two decades, we need to reorganize streets to provide more multi-modal travel options for commuters and for the greater number of people who will be working and living in the corridor.

CO 7 Segment A Project Schedule



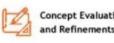








Preliminary Design and Environmental













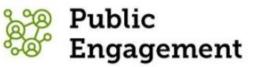




CO 7 Segment A Project Schedule

PROJECT SCHEDULE



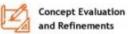




Preliminary Design and Environmental













CO 7 Segment A Project Schedule

Public Engagement

- Stakeholder Meetings: May, August, and October 2023
- Online Public Meetings: May and August 2023.

Preliminary Design and Environmental

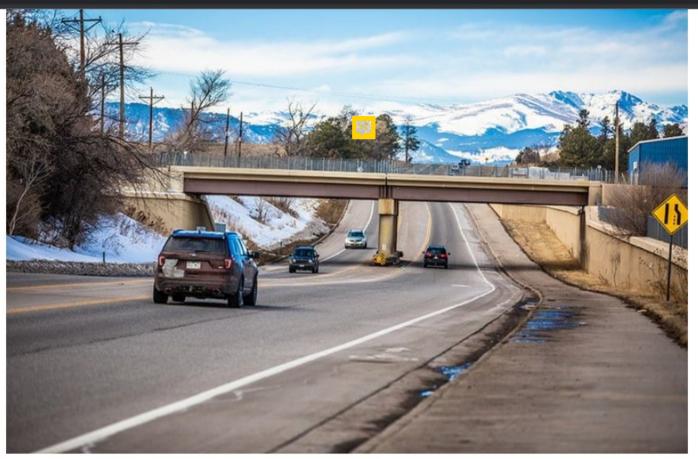


- · Concept Evaluation and Refinements: March through June 2023
- Environmental: March through June 2023
- 15% Design: January through December 2023









Cars driving on Arapahoe Avenue in Boulder, Colorado.

Desired Outcomes

- A strengthened multimodal network, corridor preservation to connect communities and improve safety, accessibility, and designs that focus on moving people, not just cars.
- Existing and future multimodal connections to connect bikeways and sidewalks, connect
 destinations with improved pedestrian crossings.
- · Increased mobility and flexibility.
- Reduce speeding.
- · Provide an alternative to driving.
- · Improved air quality and reduce our impact on the climate.

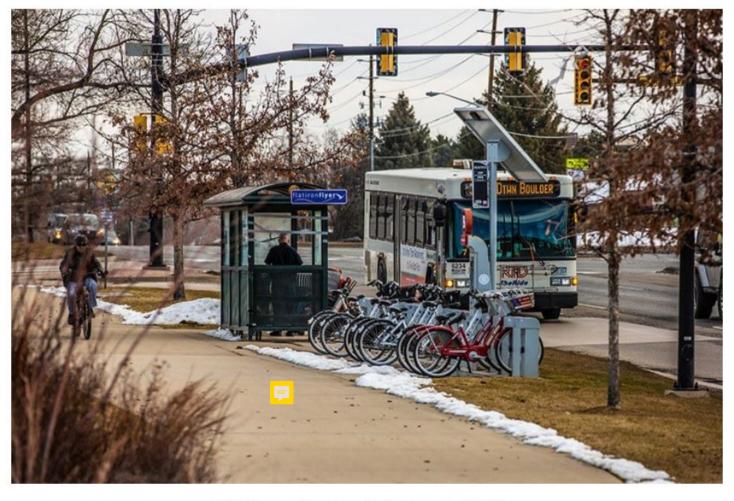








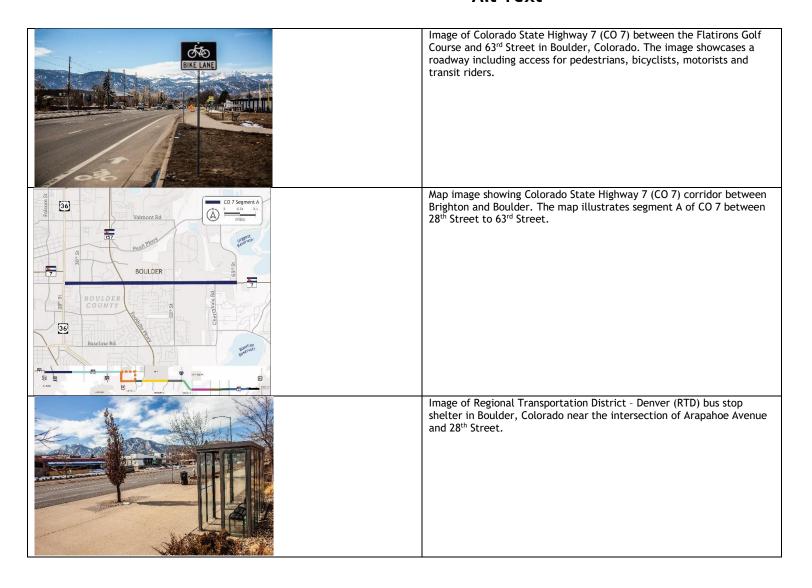
The project is funded by CDOT with support from the City of Boulder.



RTD Bus at bus stop in downtown Boulder



Segment A Alt Text





CO 7 Multimodal Corridor Brighton to Boulder

