

Project Fact Sheet

Military Access, Mobility & Safety Improvement Project

South I-25 / CO 94 / S. Academy Boulevard / Charter Oak Ranch Road

Interstate 25 Safety & Efficiency Improvements Overview

MAMSIP is comprised of four discrete road projects in the Pikes Peak region, all of which are strategically important in the movement of personnel and equipment between nationally significant military facilities. One of the four projects is the I-25 Safety & Efficiency Improvement project. Undertaking these improvements to I-25 will effectively improve mobility and safety outcomes along one of the state's busiest interstate corridors while concurrently ensuring economic vitality provided by this crucial north to south route is maintained.

Lead Agency:

Colorado Department of Transportation - Region 2

Support Agency:

El Paso County

Project Background

I-25 is the backbone of Colorado's vehicular mobility and freight movement and is the major north to south transportation corridor in the Pikes Peak region. The improvements to I-25 addressed in this project are located along an approximately 7.5-mile segment of the corridor beginning at South Academy Boulevard and extending to the Santa Fe Avenue (CO 85/87) exit at Fountain, which exits to Gate 19 of Fort Carson.

Improvements

- Replacement of two bridges crossing over South Academy Boulevard
- Widening of both inside and outside shoulders and installing safety improvements
- Concrete surface treatment overlay to provide an improved riding surface for this 7.5-mile segment
- Installation of median barriers the entire length of this corridor
- · Maintenance work on four bridges along the corridor
- Lengthening of the deceleration lane at the interchange with Colorado Highway 16





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Safety Benefits

Collectively, this work to the I-25 corridor will significantly improve safety through reduction in accidents, injuries, and fatalities. Replacement of bridges which have exceeded their useful life, as well as maintenance to more minor bridges along the corridor, will reduce scheduled and unscheduled maintenance and repairs on these infrastructure assets. In addition, introduction of the deceleration lane at the CO 16 interchange.

- **Bridge Replacements** Replacement of these bridges will result in significant improvements in operations and a reduction in maintenance costs over the life of these assets and ensure reliability for passenger, freight and vehicles utilizing the corridor. These replacement bridges will be designed for a 75 to 100-year life.
- Shoulder Widening This will reduce the occurrence of cars hitting the guardrail and bouncing back into the travel lanes. This will allow more room for emergency maneuvers and providing safer refuge for stopped vehicles and work crews.
- Surface Treatment Concrete Overlay Asphalt pavement along this 7.5-mile corridor shows signs of substantial pavement distress, including visible signs of longitudinal cracking, high levels of transverse cracking, and rutting.
- Median Barrier Installation Many fatal accidents have been the result of head-on collisions
 or vehicles veering into the median between the two directions of traffic. CDOT will install
 median barriers for the entire length of the corridor to mitigate against future traffic
 accidents of this type.
- **Deceleration Lane at CO 16 Interchange** Peak hour demand to enter Gate 20 often results in traffic queues which back up on I-25 and CO 16 off-ramps.

Project Schedule

- The project is set to begin Spring 2022
- Work is expected to be completed end of 2024
- Normal working hours will be 7 a.m. to 9 p.m., Monday through Friday
- Some overnight and weekend work is expected

Contact Information

If you have questions or concerns or if you would like to be added to our public outreach contact list to receive construction updates, please contact us!

Phone: 1-719-800-2162

Email: I25CO94.mamsip@gmail.com

Project Webpage: codot.gov/projects/militaryaccesssafetyimprovements/academy-blvd-widening-

component

