

Military Access, Mobility & Safety Improvement Project

South I-25 / CO94 / S. Academy Boulevard / Charter Oak Ranch Road

## Colorado 94 Safety 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 CO 94 Safety Improvements. The addition of this infrastructure will improve visibility and allow for the safe passing of vehicles along this stretch of highway which has seen several fatalities in recent years.



## Colorado Highway 94:

The CO 94 project comprises of three elements, each aimed at improving safety and efficiency along the corridor. These three elements are:

- Phase 1: Addition of a WB passing lane, increasing efficiency and safety conditions between N. Franceville Coal Mine Road and US 24 **COMPLETED**
- Phase 1: Installation of fiber from US 24 to Enoch Road, enabling future installation of ITS elements along the corridor and also enabling high speed communications for future planned development **COMPLETED**
- Phase 2: Signalized "jug handle" intersection at Blaney Road, thereby removing slow moving traffic from the passing lane, and greatly improving efficiency of eastbound traffic

## Safety Benefits:

The safety enhancements relate to the potential to reduce crashes, improve infrastructure, and address physical deficiencies that contribute to crashes in the corridor. CDOT conducted a safety assessment for the corridor to evaluate the magnitude and nature of safety problems and analyze the causes of crashes. The proposed transportation improvements are mitigation measures to reduce crashes and improve safety in the corridor. These improvements include a westbound passing lane, intersection signalization, and improved left turn movement to address and significantly reduce the number and severity of traffic accidents. New CCTV (cameras) will be installed at the Intersections of Marksheffel Road and CO 94 and also at Enoch Road and 94.

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Lead Agency: Colorado Department of Transportation – Region 2

Support Agency: El Paso County

## Project Background:

The two military installations connected by CO 94, Peterson and Schriever, are the global headquarters of NORAD and the Department of Defense's (DOD) operational center for the Global Positioning Systems (GPS), respectively. Together, they employ approximately 15,000 military and civilian personnel.

Eastbound daytime traffic along CO 94 is characterized by recurrent congestion caused by steep grades, limited opportunities for passing, and a high volume of slow-moving heavy vehicles traveling to the Waste Management Landfill -Colorado Springs. The heavy vehicles tend to queue up in the (left) passing lane of eastbound CO 94 beginning more than a mile before the turn off to the landfill on Blaney Road. This limits sight lines due to queuing of heavy vehicles, coupled with steep grades which leads to the regular occurrence of significant accidents.

**Project Schedule:** Completion: End of 2022

