



COLORADO
Department of Transportation

CDOT: Military Access, Mobility & Safety Improvements Project
South I-25 / CO94 / S. Academy Boulevard / Charter Oak Ranch Road

December 2022 Project Update

Two Components of the MAMSIP Project Substantially Complete

The Colorado Department of Transportation is excited to announce the completion of two components of the Military Access, Mobility & Safety Improvement Project (MAMSIP). This project has four primary areas of focus in the Pikes Peak region, all of which are strategically important in the movement of personnel and equipment between nationally significant military facilities. The project comprises four components on highway and road corridors and will help sustain economic growth in this nationally significant region.

The two components that have been substantially completed are:







- **Colorado Highway 94:** Safety and efficiency improvements with the addition of passing lanes, turn lanes, road widening and the installation of fiber on CO 94, which connects Schriever Space Force Base (SFB) with Peterson Space Force Base (SFB) and central Colorado Springs.
- **Charter Oak Ranch Road:** Road reconstruction generating safety and efficiency improvements for Charter Oak Ranch Rd., the entry point to Fort Carson's Gate 19 from the I-25 Corridor.



Interstate-25 Rehabilitation

Work includes concrete surface treatment to provide an improved riding surface for this 7.5-mile segment, widening the inside and outside shoulders to 12 feet, installation of median barriers the entire length of this corridor, widen four bridges and installing infrastructure to support transportation technologies and lengthening of deceleration lane with Colorado Highway 16.

Construction Update (Dec. 2022) Interstate-25 (Mile Point 127 - 135)

Work Element		Percent Complete
Replacement of two bridges crossing over South Academy		35%
Widening of both inside and outside shoulders on I-25		50%
Concrete surface treatment overlay on 7.5-mile segment		50%
Installation of median barriers the entire length of corridor		5%
Maintenance work on four bridges along corridor		80%
Lengthening of deceleration lane at the interchange with CO 16		40%
Schedule subject to change, weather dependent	PROJECT COMPLETE	End of 2024

2022 Accomplishments

- Permanent lighting installation
- Permanent guardrail installation on southbound I-25
- Permanent drainage installation on southbound I-25
- Widened shoulders on southbound I-25
- Concrete overlay in travel lanes on southbound I-25
- Permanent grading and stabilization
- Place temporary barrier
- Asphalt paving
- Southbound I-25 traffic switch from South Academy to Santa Fe
- Northbound I-25 traffic switch from Santa Fe to South Academy

January/February 2023 Upcoming Work

- Permanent drainage installation on southbound I-25
- Permanent concrete barrier installation
- Embankment
- Asphalt paving
- Southbound I-25 traffic switch from South Academy to Santa Fe

Traffic Impacts

Traffic switch on southbound I-25 between Colorado Highway 16 and Santa Fe Avenue

- Mon., Dec. 19 and Tues., Dec. 20, 7 p.m. to 6 a.m. nightly, alternating right and left lane closures on southbound I-25 between MP 127 to 131 so construction crews can perform traffic switch.

- A traffic switch is currently in place from S. Academy Blvd. and CO 16. Use extreme caution, speed limit 55 MPH.
- Traffic on I-25 will continue to be head-to-head, separated by temporary barrier with 11 ft. lanes and 2 ft. shoulders.
- Speed limit reduction to 55 MPH between MP 127 and MP 135.5.

Sign up for text alerts

The project team has implemented text messaging to alert the public of construction related traffic impacts or when an incident is causing traffic delays. If you drive on I-25 between South Colorado Springs and Fountain please register for Alerts: **Text MAMSIP to 888-970-9665**



I-25 Bridges over South Academy Boulevard

Work includes replacement of two bridges on I-25 crossing over South Academy Boulevard.

As part of the MAMSIP project, in mid-December traffic on I-25 moved to the new bridge over South Academy. This will allow for the demolition of the old bridge which will result in lane closures to safely complete this work.

2022 Accomplishments

- Approach slabs
- Asphalt paving
- Backfill abutments
- Phase 1 bridge deck construction
- Permanent drainage installation (Inlet/RCP)
- Approach slab installation
- Expansion device installation
- Shoring/backfill abutment
- Pave approach slabs
- Asphalt paving for detour cross overs
- Backfill abutments
- Wall construction

January/February 2023 Upcoming Work

- Phase 1 Bridge demolition of I-25 bridges over South Academy Boulevard
- Southbound traffic switch on to the new bridge over South Academy Boulevard
- Soil Nail Wall Construction
- Continue construction of bridge abutments
- Pier Construction
- Permanent drainage installation

Traffic Impacts

I-25 Bridges over South Academy Boulevard demolition

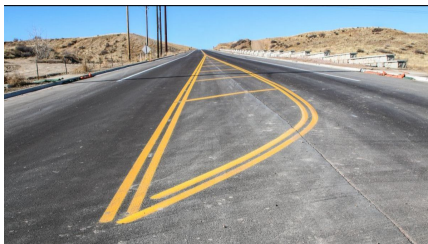
- 7 p.m. to 4:30 a.m. nightly, Wed., Jan. 4 and Thur., Jan. 5 - Southbound I-25 lane closure to switch traffic on to newly constructed bridge.
- 9 p.m. Fri., Jan. 6 to 4:30 a.m. on Monday Jan.9 and nightly Monday, Jan. 9 through Thursday, Jan. 12 southbound and northbound lanes on I-25 over South Academy Boulevard closed and a full closure of South Academy Boulevard under I-25 for bridge demolition work.
- The I-25 traffic will make use of the off- and on-ramps to avoid the bridge construction and to continue on I-25.
- Detours will be in place:
 - Southbound I-25 traffic will take exit 135 off-ramp and re-enter the on-ramp to continue south.
 - Northbound I-25 traffic will take exit 135 off-ramp and re-enter the on-ramp to continue north.
 - Eastbound South Academy Boulevard traffic will be diverted south on I-25 to Colorado Highway 16 (exit 132A), where they will turn around and re-enter I-25 north to South Academy Blvd.
 - Westbound South Academy Boulevard traffic will be diverted north on I-25 to Lake Ave./South Circle Dr. (exit 138), where they will turn around and re-enter I-25 south to South Academy Blvd.
- Construction schedules are weather-dependent and subject to change.

South Academy Boulevard

CDOT and El Paso County continue working through the final pre-construction phase in developing construction plans for South Academy Boulevard along this mile and a half stretch. Work will include widening to three dedicated lanes in each direction from I-25 to Milton E. Proby Parkway, scour protection to improve the reliance of bridges crossing Fountain Creek, and noise abatement.

2023 Upcoming Work






- Scour protection work at Fountain Creek
- Drainage installation
- Utility relocation
- Roadway widening



Charter Oak Ranch Road

Work includes roadway, drainage and structural improvements to improve the entrance to Gate 19 of Fort Carson.

Construction Update (Dec. 2022) Charter Oak Ranch Road (Near Fort Carson Gate 19)

Work Element		Percent Complete
Rebuild and widen westbound direction from Santa Fe Ave. to Gate 19		100%
Roundabout at intersection of Santa Fe with curb and sidewalk		100%
Turn lanes to access business and Fort Carson		100%
Drainage improvements: new pipes, inlets, outlets and water quality detention features		90%
Structural improvements: retaining walls and associated embankments		90%
Schedule subject to change, weather dependent	SUBSTANTIALLY COMPLETE	Dec. 31, 2022

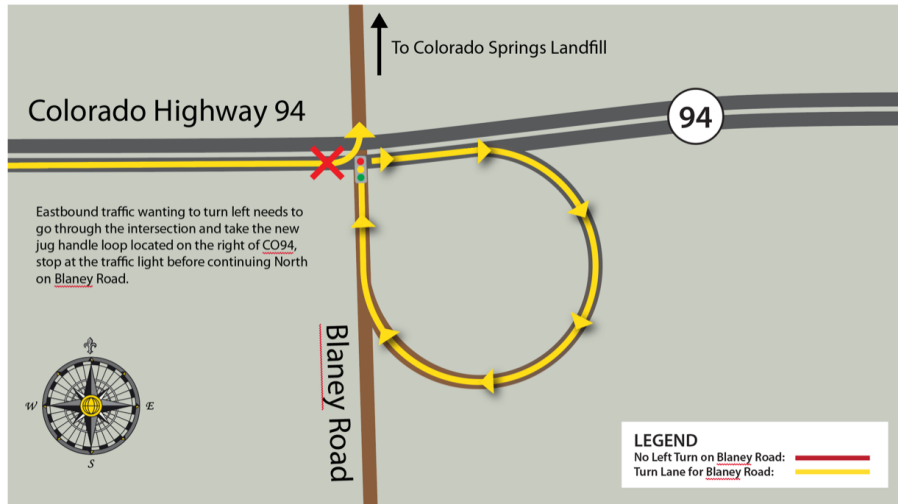
2022 Accomplishments

- Rebuild of Charter Oak Ranch Road
- Paving and striping
- Storm water improvements
- Concrete pavement roundabout
- Retaining wall
- Sidewalk installation
- Pond structures & grading
- Seeding and erosion control

PROJECT SUBSTANTIALLY COMPLETE

Colorado Highway 94

Crews built an approximate one mile-long passing lane on westbound CO 94 at Mile Point 5.5 to improve visibility and allow vehicles to safely pass along this stretch of highway. An eastbound turn lane will be added between North Franceville Coal Mine Road and Blaney Road, and a signalized “jug handle” intersection will be installed at Blaney Road, thereby removing slow moving traffic from the passing lane, and greatly improving efficiency of eastbound traffic.



Website: <https://www.codot.gov/projects/militaryaccesssafetyimprovements>
Email: I25CO94.MAMSIP@gmail.com
Hotline: 719-800-2162

Eastbound traffic wanting to turn left should go through the intersection and take the new jug handle loop located on the right of CO 94, stop at the traffic light before continuing north on Blaney Road.



2022 Accomplishments

- Build new ramp (Jug handle)
- Pavement and highway striping
- Complete new traffic signal at CO 94 and Blaney Road intersection
- Stabilize earthwork (seeding, blanket, etc.)
- New traffic signs and delineators
- Re-open Blaney Road (South of CO 94)

PROJECT SUBSTANTIALLY COMPLETE

Upcoming project completion items

- Final striping of stop bars with traffic signal turn-on

- Reopen North Blaney Road as soon as traffic signal is operational

Construction Update (Dec. 2022) Colorado Highway 94 Safety Improvements

Work Element		Percent Complete
Phase 1: Addition of a westbound passing lane between N. Francesville Coal Mine Road and US 24		100%
Phase 1: Installation of fiber from US 24 to Enoch Road		100%
Phase 2: Signalized “jug handle” intersection at Blaney Road		90%
Schedule subject to change, weather dependent	SUBSTANTIALLY COMPLETE	Dec. 31, 2022

Traffic Information

- All work is weather-dependent and will be rescheduled if operations cannot be completed.
- Alternate routes are advised.
- Traffic fines will be doubled in the work zone.
- Speed reduction will be enforced by State Patrol.
- Motorists should slow down as they approach the work zones, drive with caution, allow extra space between vehicles, and allow extra travel time.

Project Facts

Overview: The Military Access, Mobility & Safety Improvement Project (MAMSIP) focuses on enhancing connectivity and accessibility in and around Colorado Springs, particularly safer mobility along I-25, Colorado Highway 94, South Academy Boulevard, and Charter Oak Ranch Road. The completion of MAMSIP will strengthen and enhance the redundancy of strategic movement between the nationally significant El Paso County military installations of Fort Carson, Peterson Space Force Base, Cheyenne Mountain Space Force Station, and Schriever Space Force Base. Construction of the four components of the MAMSIP Project are progressing.

Goal: Military Access, Mobility & Safety Improvement Project will improve safety, efficiency, economic vitality, and reinforce strategic mobility throughout west and south Colorado Springs.

Cost: \$161 million, with contributions from Colorado Department of Transportation, El Paso County, Pikes Peak Rural Transportation Authority, and a federal BUILD grant.

Contractor: SEMA Construction, Inc.

Timeline: Completion scheduled for last quarter of 2024

Location: El Paso County, Colorado Springs, CO

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Contact Information:

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Register for Alerts: Text MAMSIP to 888-970-9665

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