

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

February 2023 Project Update



In January, the Colorado Department of Transportation and contractor SEMA Construction temporarily closed I-25 over S. Academy Blvd. and S. Academy Blvd. as part of the Military Access, Mobility & Safety Improvement Project (MAMSIP) I-25 traffic switch and bridge demolition. Prior to the demolition work there was a traffic switch on to the newly constructed phase 1 bridge over S. Academy Boulevard. Bridge demolition work was postponed and rescheduled a number of times due to weather. The team is hopeful that this demolition phase of the project will be complete by early February. Closures and detours for this type of work are necessary or the safety of the traveling public.

Work continues on the Interstate-25 Rehabilitation, I-25 Bridges over South Academy Boulevard and South Academy Boulevard. Thank you for your cooperation and patience as we continue to progress on these MAMSIP project components.

Collectively, this work will significantly improve safety through reduction in crashes, injuries, and fatalities. Replacement of bridges which have exceeded their useful life, as well as work on minor bridges along the corridor, will reduce scheduled and unscheduled maintenance and repairs. Undertaking these improvements will effectively improve mobility and safety outcomes along one of the state's busiest interstate corridors and the connected transportation system while concurrently ensuring economic vitality is maintained.



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.

In early February, there will be an I-25 northbound traffic switch between Santa Fe Avenue to Colorado Highway 16 to pavement located in the median. Traffic on I-25 will continue be separated by temporary barrier with 11 ft. lanes and 2 ft. shoulders. This will allow workers to continue embankment and drainage operations in the existing northbound lanes.

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
- Southbound I-25 traffic switch from South Academy to Santa Fe

February 2023 Upcoming Work

- Permanent drainage installation on southbound and northbound I-25
- Permanent concrete barrier installation
- Embankment on southbound and northbound I-25
- Asphalt paving
- Northbound I-25 traffic switch Santa Fe Avenue to Colorado Highway 16
- Overhead sign structures installation
- · Permanent lighting installation

Traffic Impacts

- The new traffic configuration will be in place 24 hours a day, 7 days a week.
- Normal working hours will be 7 a.m. to 9 p.m., Monday through Friday.
- The speed limit in this area has been reduced to 55 MPH.
- Slight traffic delays are expected and motorists are urged to use extra caution while traveling in the new traffic pattern.
- Fines will be double through the construction zone.
- Plan additional time to travel through the area.

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

Bridge approach slabs

- Asphalt paving
- Phase 1 bridge deck construction
- Phase 1 bridge demolition
- · Permanent and temporary drainage installation
- Bridge expansion device installation
- Shoring/backfill abutment
- Asphalt paving for detour cross overs
- Backfill abutments
- Wall construction
- Erosion control measures

February 2023 Upcoming Work

- Continue Phase 1 Bridge demolition of I-25 bridges over South Academy Boulevard
- Soil Nail Wall Construction
- Continue construction of bridge abutments
- Pier Construction
- Control Measures

Traffic Impacts

- Intermittent lane closures
- 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

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.

Project Substantially Complete









Accomplishments

- Rebuilt and widened westbound direction from Santa Fe Avenue to Gate
 19
- Built roundabout at intersection of Santa Fe with curb and sidewalk
- Added turn lanes to access businesses and Fort Carson
- Added drainage improvements: new pipes, inlets, outlets and water quality detention features
- Added structural improvements: retaining walls and associated embankments

February 2023 Upcoming Work

- Retaining Wall Staining and Backfill (weather permitting)
- Wall Top Fencing and Micro Pool Safety Rails
- Concrete Sidewalk Completion
- Water Quality Pond Capacity Verification
- Final Seeding and Stabilization (weather permitting)
- Final Punch List

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 with Peterson Space Force Base and central Colorado Springs.

Project Substantially Complete





Accomplishments

- Built new ramp (Jug handle)
- Placed pavement and highway striping
- Added New traffic signs and delineator

February 2023 Upcoming Work

- Waiting for installation of new traffic signal at CO 94 and Blaney Road intersection
- Final striping of stop bars with traffic signal turn-on
- Complete permanent traffic sign installation and delineators
- Final seeding and stabilization of project
- Reopen North Blaney Road as soon as traffic signal is operational

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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