



COLORADO
Department of Transportation

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

September 2022 Project Update



Nighttime full closure of southbound I-25 and South Academy Boulevard scheduled for girder set

The Colorado Department of Transportation and SEMA Construction are installing eight girders on the I-25 bridges located over South Academy as part of the **Military Access, Mobility & Safety Improvement Project (MAMSIP)** in mid-October, resource and weather dependent. To lessen traffic impacts, the installation is scheduled overnight, 8 p.m. through 5 a.m.

- Traffic impacts include a southbound I-25 nighttime closure. Southbound I-25 should use South Academy Boulevard off-ramp and on-ramp. There will be no access from I-25 to westbound South Academy Boulevard.
- Full closure of South Academy Boulevard. Follow detour routes.

All business access will remain open throughout construction. Motorists are advised to take alternate routes when possible and bicyclists and pedestrians are reminded of the restricted access around the site during construction.

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 utilizing the corridor. These replacement bridges will be designed for a 75 to 100-year life.



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

The Colorado Department of Transportation and SEMA Construction continue work on improvements on I-25 between South Academy Boulevard and North Santa Fe Avenue (Mile Point 135-127). As part of the I-25 improvement project, traffic has been shifted southbound I-25 easterly to the newly constructed inside lanes between South Academy Boulevard and Santa Fe Avenue.

Traffic on I-25 is 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. This traffic switch will be in place through early 2023 to allow for the construction of the new southbound lanes, with concrete that will provide increased stability and durability.

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.

August/September 2022 - Accomplishments

- Embankment and Aggregate Base Course install on southbound I-25 between CO 16 & Santa Fe
- Full-Depth Reclamation (FDR) install on southbound I-25 outside shoulder between CO 16 and Santa Fe
- PCCP (concrete paving) on southbound I-25 between CO 16 and Santa Fe
- Drainage installations across I-25 (median to west)

- Bridge deck repairs at Dry Wash and Clover Ditch
- Removals include guardrail, end anchorages, lighting and signs
- Top soil stockpile, control measure installs and maintenance
- Pothole and guardrail repairs

October 2022 - Upcoming Work

- Asphalt paving shoulders on southbound I-25 between South Academy Boulevard and Santa Fe Avenue
- PCCP (concrete paving) between CO 16 & Santa Fe Avenue (SB)
- Embankment work on southbound I-25 between South Academy Boulevard and Santa Fe Avenue
- Rip Rap channel protection at Dry Wash and Clover Ditch
- Traffic impacts:
 - Nighttime lane closures/daytime shoulder closures

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.

July 2022 Accomplishments

- Continue installation of soil nail wall at Abutment #3
- Continue construction of pier cap (Phase 1)
- Mechanically stabilized earth (MSE) wall installation
- Set precast wall panels followed by closure pours

August/September 2022 Upcoming Work

- Soil Nail Wall Installation
- Abutment 1 backfill (structural)
- Abutment 3 work includes (leveling pad, precast panels, MSE Backfill)
- Girder placement (first phase)
- Traffic impacts:
 - Nighttime lane closures/daytime shoulder closures

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



Charter Oak Ranch Road

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

August/September 2022 - Accomplishments

- New detour access for Kroeger's employee traffic and Ft. Carson Gate 19.
- Embankment grading and compaction at intersection roundabout
- Aggregate base coarse placed at roundabout.
- Curb and gutter poured for median islands at roundabout
- Concrete paving and curb and gutter at roundabout

October 2022 - Upcoming Work

- PCCP concrete paving entering and exiting the roundabout
- Pour concrete sidewalk on Charter Oak Ranch Road
- HMA top mat asphalt paving on Charter Oak Ranch Road
- Install new barb wire fencing at property easements
- Install retaining wall on Charter Oak Ranch Road
- Begin forming drainage pond inlet and outlet structures

- Traffic impacts:
Motorists should expect to see intermittent single lane closures Monday - Friday, 9 a.m. - 5 p.m. Flaggers will be available to assist motorists as needed. These lane closures will continue intermittently through fall 2022 to complete work.
 - Expected completion is Nov. 2022.
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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.

August 2022 Accomplishments

- Completed Jug Handle, earthwork, lower mat paving, and drainage improvements along with eastbound widening of CO 94
- No CO 94 Traffic Shifts this month - continue working on Jug Handle and eastbound CO 94 improvements
- Blaney Road north of CO 94 will remain closed through Fall 2022 (detour in place for landfill access)

September 2022 Accomplishments

- Phase 2 traffic shift occurred the night of September 22, 2022
- All traffic shifted to eastbound side of CO 94.

October 2022 Upcoming Work

- After Phase 2 Traffic Shift we will close South Blaney Road and place a detour along the new Jug Handle for temporary access to SH 94. This will allow the improvements to take place on South Blaney Road (widen, drainage, utility sleeves, paving of road from Jug Handle to SH 94.
 - Commence with westbound SH 94 widening
 - Start Traffic Signal Install at Blaney Road
 - Sawcut / Milling of asphalt and new widened shoulders
 - Drainage improvements / relocations
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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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