



COLORADO
Department of Transportation

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

October 2022 Project Update



Nighttime full closure of southbound I-25 and South Academy Boulevard scheduled for deck pour

The Colorado Department of Transportation and contractor SEMA Construction will close lanes on I-25 over South Academy Boulevard and utilize a full closure of South Academy Boulevard under I-25 in mid-November for the deck pour on the MAMSIP bridge reconstruction project. I-25 traffic will make use of the ramps to avoid the bridge construction.

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.

Use signed detour route. Fort Carson personnel should consider using alternate gates.

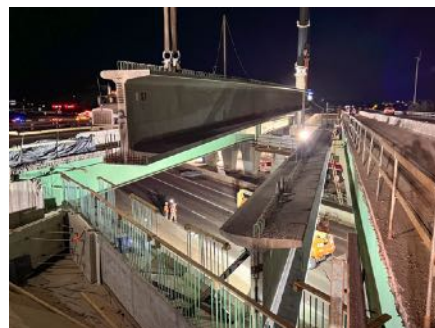
Replacement of these bridges will result in significant improvements in operations and a reduction in maintenance costs over the life of these assets and ensure reliability for passenger, freight and utilizing the corridor. These replacement bridges will be designed for a 75 to 100-year life.



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 late November to allow for the construction of the new southbound lanes, with concrete that will provide increased stability and durability. In late November northbound and southbound traffic will shift to the newly constructed southbound lanes between South Academy Boulevard and Santa Fe Avenue. Traffic on I-25 will be head-to-head separated by temporary barrier with 11 ft. lanes and 2 ft. shoulders.



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.

October 2022 - Accomplishments

- 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
- Permanent guardrail installation
- Permanent drainage installation
- Southbound I-25 on-ramp from CO 16 traffic switch

November 2022 - Upcoming Work

- Permanent lighting installation
- Permanent guardrail installation
- Permanent drainage installation
- Southbound I-25 traffic switch from South Academy Boulevard to Santa Fe Avenue
- Asphalt paving shoulders on southbound I-25 between South Academy Boulevard and Santa Fe Avenue
- Traffic impacts:
 - Nighttime lane closures/daytime shoulder closures

**Construction Update (October 2022)
Interstate-25 (Mile Point 127 - 135)**

Work Element		Percent Complete
Replacement of two bridges crossing over South Academy		25%
Widening of both inside and outside shoulders on I-25		40%
Concrete surface treatment overlay on 7.5-mile segment		45%
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		25%
Schedule subject to change, weather dependent	PROJECT COMPLETE	End of 2024

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.

October 2022 Accomplishments

- Soil Nail Wall Installation
- Abutment 1 backfill (structural)
- Abutment 3 work includes (leveling pad, precast panels, MSE Backfill)
- Girder placement (first phase)
- Precast deck panels and overhang

November 2022 Upcoming Work

- Approach slabs
- Asphalt paving
- Backfill abutments
- Concrete and rebar for deck pour
- 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
- Roadway widening



Charter Oak Ranch Road

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






October 2022 - Accomplishments

- 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

November 2022 - Upcoming Work

- Pond work
- Sidewalk installation
- Retaining wall
- Final seeding
- 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 late Nov. 2022 to complete work.
- Expected completion is Nov. 2022.

**Construction Update (Oct. 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		95%
Roundabout at intersection of Santa Fe with curb and sidewalk		95%
Turn lanes to access business and Fort Carson		90%
Drainage improvements: new pipes, inlets, outlets and water quality detention features		75%
Structural improvements: retaining walls and associated embankments		10%
Schedule subject to change, weather dependent	ANTICIPATED PROJECT COMPLETION	Late 2022



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.

October 2022 Accomplishments

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

November 2022 Upcoming Work

- Complete asphalt pavement and final highway striping
- Complete new traffic signal at CO 94 and Blaney Road Intersection
- Final stabilize earthwork (seeding, blanket, etc.)

- Install new traffic signs and delineators
- Re-open Blaney Road (north and south of CO 94)
- Conduct final inspection for punch list item completion
- Project completion anticipated mid-December 2022.

Construction Update (Oct. 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		70%
Schedule subject to change, weather dependent	ANTICIPATED PROJECT COMPLETION	Late 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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