

CDOT Region 4 Project Highlights

US 85 Projects

Since 2012, CDOT has completed 10 projects on US 85, have two projects under current construction and have five other projects in design or on the shelf. When the \$21 million project from O Street in Greeley to Eaton that is under construction now is complete, the entire road from Greeley to the stateline will have been completed in the last 2 years.



Flood projects

Since the flood of 2013, CDOT has completed 39 projects for emergency repairs and completed 28 of 55 projects for permanent repair. All the rest are under design. US 34 Big Thompson Canyon project is \$280 million.

North I-25 Express Lanes: Johnstown to Fort Collins

Cost: est. \$300+ M

The U.S. Department of Transportation (USDOT) has awarded CDOT and local partners a TIGER grant, assisting them in funding a \$237 million expansion of North I-25.

Key project features will:

- Increase capacity by adding an Express Lane in both directions, replace four aging bridges, and widen four additional bridges.
- Improve multi-modal access to regional transit to promote mode shift.
- Improve bus service performance and reduce each total trip time by 15 minutes by adding new bus slip ramps from I-25 to the new Park-n-Ride at Kendall Parkway.
- Create new pedestrian, bicycle access under I-25 at Kendall Parkway.
- Connect the Cache la Poudre River Regional Trail under I-25 and network to 100 miles of total trails. It will also serve as a wildlife corridor.



US 6 Sterling Improvements

Cost: \$ 9.7M

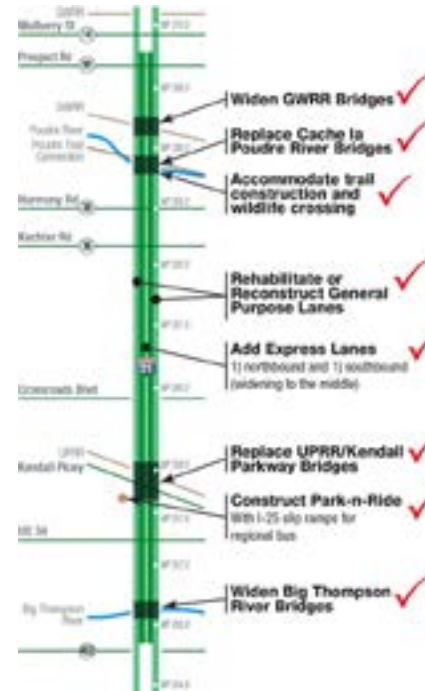
Work: removal of asphalt mat, base course placement, 9 1/2" concrete pavement, curb, gutter, and sidewalk. Structure work includes bridge deck repair on three South Platte River bridges, waterproofing membrane, joint repair, and pier and abutment scour repairs.

Average Annual Daily Traffic: 2200

Project Benefits: Reclamation of the existing roadway to provide an improved substructure with a new 4.5" section of Hot Mix Asphalt. Construction is scheduled to begin in the late summer of 2017.

I-76 Phase I, II & III

The first three phases of the I-76 project provided for the reconstruction of I-76 in three locations in Morgan County. The first phase reconstructed the interstate between the US34 and I-76 interchange and Fort Morgan. The second phase reconstructed the interstate between Fort Morgan and Brush! And the Phase 3 project provided for the reconstruction of 5.5 miles of interstate and the reconstruction of 13 structures. The project was centered near Brush!



Traffic Projects

US 36 Restriping

Cost: \$100,000

Work: This is an operational improvement project to restripe US 36 Eastbound to extend Foothills Parkway on-ramp acceleration lane

Average Annual Daily Traffic: 83,000

Project Benefits: This project will help reduce delay between 200 to 700 total vehicle-hours per day, conferring an annual benefit between \$1.2 million and \$4.7 million per year. In addition, safety analysis indicated that re-striping and extending the auxiliary lane is expected to reduce the potential for crashes by 5 percent over existing conditions. County: Boulder

US 85 and Weld County Road 76 Signal:

Cost: \$ 750,000

Work: This project is to install the signals at US 85 and Weld County Road 76

Average Annual Daily Traffic: 8,000

Project Benefits: This project is a great example of the public-public entities have the same safety concerns and want to partner to help with the costs and accelerate project delivery. The Town of Eaton contributed \$ 450,000 for the construction phase. County: Weld

Region 4 Overview & Planning

10-Year Development Program

Chairs of the four Transportation Planning Regions (Eastern, Denver Area, North Front Range and Upper Front Range) came together to define Region priorities for the 10-Year Development Program. The list of projects was derived from the 2040 Regional Plans. All four Chairs, plus local and CDOT staff, all share the same vision for Northeast Colorado by representing a set of priorities:

1. I25-SH7 to SH14
2. I70- Deer Trail East
3. I76- Denver to Nebraska

Other corridors are critical to Colorado's transportation network and are reflected on the 10-Year Development Program. These projects could qualify for a variety of funding sources, and will be evaluated frequently to take advantage of emerging opportunities:

- US385: Cheyenne County Line to Nebraska
- CO119 BRT / Managed Lane
- US34 / US85 Interchange reconstruction
- CO86 in Elbert County
- US34 Loveland to Greeley widening
- US287: in Fort Collins widening
- CO52: SH119 to US85 widening
- CO392: US287 east widening

US34 Planning & Environmental Linkages Study (PEL)

The project will provide for a Planning and Environmental Linkages Study (PEL) on US34 from Glade Road, west of Loveland, to CR 49, east of Greeley. Over the last 10-15 years various studies have been performed throughout this corridor. One of the goals of this project is to update, consolidate and incorporate these previous studies into a comprehensive US 34 PEL study. This is now a priority project, because the US 34 Corridor is rapidly becoming more congested. In order to provide CDOT with a game plan to prioritize improvements and projects along the US 34 Corridor within the budget provided, this study must be conducted in a way that maximizes our resources and allows the stakeholders full participation in the process. Location: Larimer and Weld counties. Project Budget \$2.1mil

2005-2016 Region 4 Overview

	Lane Miles	% of R4 Lane Miles	Dollars (x1,000)	% of R4 \$
Boulder	548.9	8.68%	\$ 231,656	15.40%
Cheyenne	264.1	4.17%	\$ 2,938	0.20%
Elbert	262.4	4.15%	\$ 14,338	0.95%
Kit Carson	474.1	7.49%	\$ 46,278	3.08%
Larimer	758.1	11.98%	\$ 329,809	21.92%
Lincoln	464.9	7.35%	\$ 25,180	1.67%
Logan	526.5	8.32%	\$ 30,973	2.06%
Morgan	470.7	7.44%	\$ 91,798	6.10%
Phillips	195.4	3.09%	\$ 13,330	0.89%
Sedgwick	238.4	3.77%	\$ 95,563	6.35%
Washington	449.5	7.10%	\$ 33,092	2.20%
Weld	1261.6	19.94%	\$ 528,295	35.11%
Yuma	412.6	6.52%	\$ 61,310	4.07%
TOTAL	6,327.2		\$1,504,560	



Sterling "S" Curve & West Main St

This project consists of the construction of a new "S-Curve" alignment in Sterling to connect CO 14 to I-76 and create a new truck route improving mobility through the city. Current one-ways on US 6 and CO138 will return to two-way configurations and portions of these streets will devolve back to the City of Sterling. Improvements will extend down West Main to connect to the recently completed CO 14 re-construction. Construction is scheduled for 2019 and is estimated to take 2 years.

I-76 Phase IV & V - Just looking for funding ... design complete

Phase IV will reconstruct 2.5 miles of I-76 east of Brush including the complete re-construction of the US 6 and I-76 Interchange and the reconstruction of two mainline bridges over the BNSF railroad. Estimated Project Budget \$42.5mil

Phase V will provide for the reconstruction of 4 miles of I-76 through Fort Morgan the complete reconstruction of 3 interchanges including 8 structures. Estimated Project Budget \$72.5mil