



**COLORADO**

Department of Transportation

# Project Fact Sheet

## US 50 and CO 231 (36<sup>th</sup> Lane) Intersection Safety Improvements

### Project Overview

Pueblo County – The Colorado Department of Transportation has successfully completed the design phase for intersection improvements at both US 50 and CO 231 (36<sup>th</sup> Lane) in Devine and at US 50 Business and CO 231 (36<sup>th</sup> Lane) in Vineland. After a thorough evaluation, the design has been finalized with the aim of enhancing safety by increasing sight distance to facilitate secure motorist crossing of US 50 and to improve overall pedestrian and motorist safety near schools along US 50 Business and 36<sup>th</sup> Lane. Construction is scheduled to commence in mid-September.



### Safety Improvements Already Complete

The following improvements have already been initiated prior to the start of construction:

- Reduced speed limit approaching the intersection on US 50 Business and 36<sup>th</sup> Lane
- Repositioned existing signage to improve sight distance at both intersections
- Advanced guide signs were relocated ¼ mile before the US 50 and 36<sup>th</sup> Lane intersection
- Update and replace pedestrian signs at US 50 Business and 36<sup>th</sup> Lane and added a rapid flashing beacon sign to alert motorists of pedestrians

### New Design Intersection Improvements | US 50 & CO 231 (36<sup>th</sup> Lane)

The following design improvements will be implemented when construction is anticipated to begin in late September 2023:

- Converting the right thru lane of US 50 eastbound into a right turn only lane 1/2 mile in advance of the intersection with 36<sup>th</sup> Lane
- Installation of an intersection conflict warning system on US 50 and on 36<sup>th</sup> Lane. The system recognizes approaching traffic and illuminates the warning signs alerting motorists of approaching vehicles to the intersection on both US 50 and on 36<sup>th</sup> Lane
- Moving the stop line of 36<sup>th</sup> Lane at US 50 up to the eastbound lane of travel so the right turn lane will not impact the view of motorists trying to cross the intersection. This will also reduce the crossing distance for northbound left-turning vehicles
- Installation of raised islands



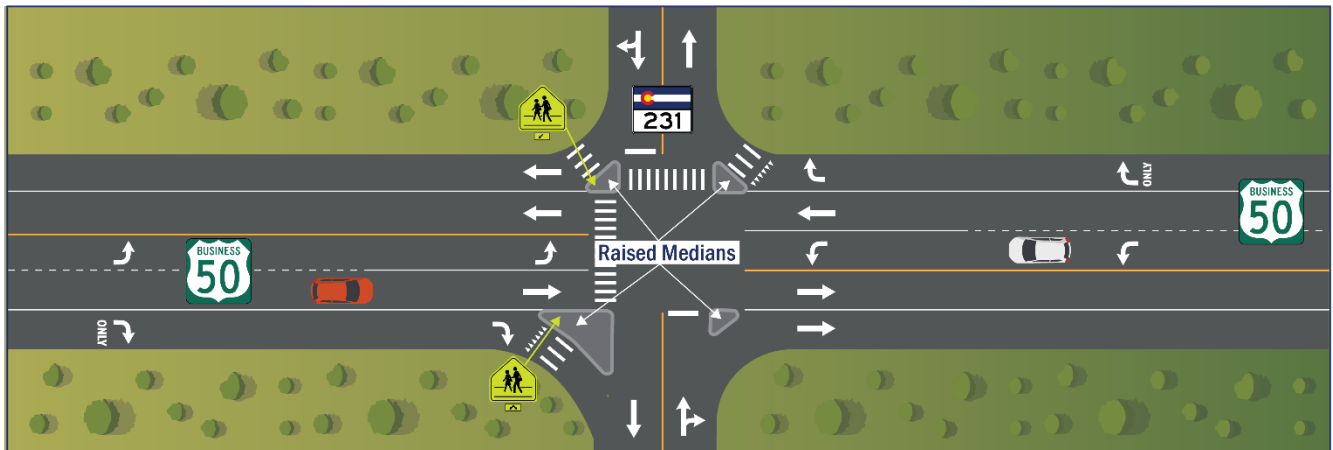


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### New Design Intersection Improvements | US 50 Business & CO 231 (36<sup>th</sup> Lane)

The following are design improvements that will be implemented when construction begins in September:

- Moving the stop line of 36th Lane at US 50 Business up to the travel lanes of US 50 Business to reduce the crossing distance for northbound and southbound left turning vehicles
- Installation of raised islands with pedestrian refuge that allows the stop line to be moved up and improves sight distance when crossing the intersection



### Contact Information

If you have questions or concerns or if you would like to be added to our public outreach contact list to receive construction updates, please contact us!

Phone: 719-691-7106

Email: [us50intersectionimprovements@gmail.com](mailto:us50intersectionimprovements@gmail.com)

Project Webpage: [www.codot.gov/projects/us50-co231-intersection-improvements](http://www.codot.gov/projects/us50-co231-intersection-improvements)

