



CO 121 Signal Improvement Project in Jefferson County

PROJECT OVERVIEW

The Colorado Department of Transportation will begin a signal improvement project August 1, 2022, on Colorado Highway 121 in Arvada and Westminster. Sturgeon Electric is the contractor for this project.

Signal improvements will take place on CO 21 at 66th Avenue and 87th Drive/84th Parkway in Arvada and on CO 121 at 104th Avenue in Westminster. Work will include:

- Replacing 30 year old signals with newer signals
- Installing new signal poles, mast arms and pedestrian push buttons.
- Installing new vehicle detectors, closed circuit televisions and signal heads.
- Upgrading the traffic signal communications, conflict monitors, ethernet connections and other cabinet equipment.
- Updating curb ramps to meet ADA standards.
- Install signing and minor striping at each intersection.

PROJECT BENEFITS

This project will focus on replacing old traffic signal equipment, ensuring that our infrastructure and signal communications are up to date. Traffic signals are a vital part of controlling traffic in a safe and efficient manner by providing regulated movement. Vehicle detection will reduce unnecessary delays and stops at the intersection while improving travel times and increasing the amount of traffic that an intersection can handle.

Other benefits of the project include the installation of Americans with Disabilities Act (ADA) compliant curb ramps. The new ramps will be in compliance with the Public Right of Way Accessibility Guidelines (PROWAG) requirements and will provide function accessibility to all travelers using our state and US highways.

PROJECT SCHEDULE

Hours of operation are Monday through Friday 7:00 a.m. to 5:00 p.m. Some night work is anticipated. The project, starting in August, has an anticipated completion date of December 2022.

TRAVEL IMPACTS

Motorists should plan for turn lane closures from 7:00 a.m. to 5:00 p.m. and single-lane closures from 9:00 a.m. to 3:00 p.m.





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!

- Project Phone Line - (720) 432-3645
- Project Email - trafficsignalupdate@gmail.com
- Project Webpage - [Webpage will be updated once created](#)

