

PARKER ROAD/ARAPAHOE ROAD

INTERCHANGE IMPROVEMENT PROJECT

August 2010

Project Overview

In late June 2010, the Colorado Department of Transportation (CDOT) started the final phase of the Parker Road/Arapahoe Road interchange improvement project. The project will construct a grade-separated interchange that carries Parker Road over Arapahoe Road. The corresponding ramps will also be constructed to complete the full interchange. The project is scheduled to be complete by the end of November 2011.



Rendering of the Parker Road/Arapahoe Road interchange upon completion of the project.

Project Benefits

Currently, the intersection carries 110,000 vehicles a day and projections show that traffic volumes will increase to 170,000 vehicles a day by 2030. The grade-separated interchange will better accommodate the higher traffic volumes while improving safety and mobility.

The intersection will become a full interchange with ramps and limited traffic signals. Free-flowing traffic on Parker Road will benefit Arapahoe Road by eliminating the red light signal time on Arapahoe Road that is currently needed to provide for the Parker Road through movement.

In addition, the interchange as a whole will be designed to better handle traffic during peak travel times. The triple-lane ramp from southbound Parker Road to westbound Arapahoe Road will remain in place and a two-lane ramp from eastbound Arapahoe Road to northbound Parker Road will be constructed in the southeast corner.

What Work is Taking Place?

Currently, drainage work, earth work and ramp construction are underway in three of the four quadrants of the interchange. These activities will continue to take place through August with much of the work taking place off the roadway.

Traffic Impacts

At this point, traffic impacts have been minimal, but motorists can expect various single lane closures from 8A-3P, Monday through Friday and 8P-6A, Sunday through Thursday. As the project progresses, Parker Road and Arapahoe Road may be placed in a temporary alignment. During morning and afternoon peak hours, all lanes of Parker Road and Arapahoe Road will remain open. For weekly lane closure information, visit <http://www.coloradodot.info/travel/scheduled-lane-closures.html> and click on "Denver."

Project Timeline

This is a tentative schedule of major project milestones.

June 2010- Project begins with drainage and earth work

November 2010- Construction of the Parker Road structure begins

May 2011- Northbound Parker Road traffic is placed on the new structure

July 2011- Northbound and southbound Parker Road traffic is placed on the new structure with two lanes open in each direction

August 2011- Parker Road is placed in its final configuration and is open to three lanes in each direction

November 2011- Construction is complete

Questions

If you have questions about the project, please contact the project hotline at 303-944-1824.

Updates

For e-mail updates about the project, visit www.coloradodot.info and click on the icon in the upper right corner. You can sign up for information on this project and other information you find of interest.

