

Overview: Roadway and Drainage Design; Storm

Sewer Modifications; Retaining Walls; Transit-Oriented Improvements; Streetscape

Features

Owner: City of Boulder, CO

Completion: 2006

Project Description

The Baseline Road Improvements provides safety, operational and mobility improvements for pedestrians, bicyclists and motorists.

The project included widening the existing roadway to accommodate bicycle lanes along the east and west-bound lanes and additional turn lanes. The single-lane ramp onto eastbound US 36 was converted to a double-lane ramp (transitioned back to a single-lane within the limits of the ramp). Baseline Road was restriped to accommodate the two-lane on-ramp.

A 12-foot wide multi-use path was added along the south side of Baseline Road from Broadway and connected to

Baseline Road from Broadway to US 36

the existing US 36 on-ramp pedestrian underpass. An on-street to off-street transition for eastbound bicyclists on Baseline Road was added (west of 27th Way) to improve safety through the interchange area on Baseline.

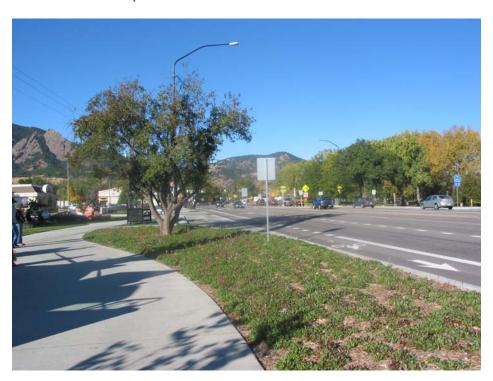
A raised pedestrian crossing across the westbound to northbound right-turn lane was also added at the Broadway and Baseline intersection.

Centennial provided design for roadway, drainage, storm sewer modification, retaining walls, transit-oriented improvements and pedestrian crossing features (bridges).





Transit Improvements and Multi-Use Path on South Side of Baseline Road



SERVICES

Structural Engineering & Design
Roadway Design
Construction Engineering
Traffic Engineering
Intelligent Transportation Systems (ITS)
Surveys & Right-of-Way
Information Technology Systems

CONTACTS

Denver Area:
Mark Post, PE
5420 Ward Road, Suite 125
Arvada, CO 80002
720-279-7250
mpost@cei02.com

Western Slope: Michael Fowler, PE P.O. Box 3374 Glenwood Springs, CO 81601 970-618-4047 mfowler@cei02.com

www.cei02.com