



Overview: Roadway Widening; Intersection and Drainage Improvements

Owner: City of Boulder, CO

Completion: 2007

28th & Iris Avenue Intersection Improvement

Project Description

Centennial designed improvements to a major intersection to facilitate better bicycle and pedestrian movement across Iris Avenue and through the 28th Street and Iris Avenue intersection. This project will also improve the operation of the intersection and significantly reduce traffic delay during the peak periods of the day.

Intersection improvements at 28th Street and Iris Avenue include widening to allow for double left-turn lanes, addition of an auxiliary lane along 28th Street, right-turn bypass lanes at all four corners with raised pedestrian

crossings and the addition of bike lanes along Iris Avenue.

Major drainage improvements and the design of a mid-block pedestrian crossing and transit super stop were important design issues.

Centennial also provided the City with an analysis of auxiliary lane widths versus ROW costs to assist the City in lane width selection. This was a Federal Aid Project administered by the City of Boulder.



Mid-Block Pedestrian Crossing and Transit Super Stop

SERVICES

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

CONTACTS

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