



LSC Transportation Consultants, Inc. Experience and References

RALSTON VALLEY HIGH SCHOOL ROUNDABOUT DESIGN AND ANALYSIS

Project/Location

Ralston Valley High School Roundabout Design and Analysis
Arvada, Colorado

Client

City of Arvada
8101 Ralston Road
Arvada, CO 80001

Project Manager

Benjamin T. Waldman

Date

2008

Reference

Patricia Lorence
(720) 898-7740



Description

LSC was retained by the City of Arvada to prepare a micro-simulation of a proposed roundabout at the access to Ralston Valley High School on 80th Avenue. This simulation enabled the City of Arvada to confirm that the roundabout was the best alternative to improve operations and safety at the school's main entrance. Special attention was given to treatment of pedestrian crossings and bike lanes at the subject intersection. LSC then assisted with the design of a single-lane roundabout which was recently constructed at the subject intersection.