

LSC Transportation Consultants, Inc.

Experience and References

CENTERRA LIFESTYLE CENTER ROUNDABOUT DESIGN

Project/Location

Centerra Lifestyle Center Roundabout Design
Loveland, Colorado

Client

McWhinney Enterprises
2725 Rocky Mountain Ave.,
Suite 200
Loveland, CO 80538

Project Manager

Benjamin T. Waldman

Date

2003 - 2004

Reference

Dan Heniehey
(970) 593-6540

Description

LSC was retained by McWhinney Enterprises to assist with the design of a single-lane, five-approach roundabout within the Centerra Lifestyle Center retail development in Loveland, Colorado, which was constructed at the subject intersection. Roundabout plans showing the horizontal layout, typical cross-sections, signing and striping were prepared. In addition, LSC prepared a design report which showed a Level of Service analysis using the Rodent software, WB-67 truck paths for each approach, sight triangles and a fastest path analysis according to the procedures set forth in the Federal Highway Administration's publication *Roundabouts: An Informational Guide*. LSC also assisted with reviewing signing and striping plans.

