



LSC Transportation Consultants, Inc.

Experience and References

SYLVAN LAKE/US HIGHWAY 6 ROUNDABOUT DESIGN

Project Location

Eagle, Colorado

Client

West Eagle Ranch, LLC
P.O. Box 1630
Eagle, CO 81631

Project Manager

Benjamin T. Waldman

Date

2005 - 2006

Reference

Kent Rose
(970) 328-2170

Description

LSC was retained by West Eagle Ranch, LLC to assist in the design of the two-lane roundabout which was recently constructed at the Sylvan Lake Road/US Highway 6 intersection in Eagle, Colorado. Roundabout plans showing the horizontal layout, typical cross-sections, signing and striping were prepared according to Colorado Department of Transportation and Eagle County requirements. In addition, LSC prepared a design report which showed a Level of Service analysis using the Rodel 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 Administrations publication *Roundabouts: an Informational Guide*.