



LSC Transportation Consultants, Inc. Experience and References

SNOWMASS VILLAGE CENTER TRAFFIC/PARKING/GONDOLA STUDY

Project/Location

Snowmass Village, Colorado

Client

Design Workshop, Inc.

Project Manager

Gordon Shaw

Date

2002

Reference

Richard Shaw, Design Workshop
(970) 925-8357

Description

The Snowmass Village Center has long served as the key commercial and institutional hub of Snowmass Village, Colorado, as it includes the town offices, the US Post Office, and commercial/retail uses. The landowner proposed to expand the Center to include residential/timeshare uses, as well as additional commercial space. As part of the proposal, the landowner also proposes to construct a gondola connecting the Village Center with the Brush Creek Village development being proposed by Intrawest. From this second development, Intrawest is proposing to construct a second connecting gondola to the Snowmass Mall retail and lodging center.

LSC was retained to conduct a comprehensive transportation study, including analysis of traffic and parking impacts as well as potential gondola ridership. These studies considered the potential for trips internal to the development, the potential for intercepting existing traffic along the adjacent Brush Creek Road, and the impact of transit usage on reducing transportation impacts. Ridership on the proposed gondola was evaluated based upon the type of traveler and trip purpose (employee residing in Snowmass Village, employee commuting to Snowmass Village, customer/visitor residing or lodged in Snowmass Village, customer/visitor from outside of Snowmass Village), Village Center resident using the gondola for skiing or employment, as well as residents of other nearby residential areas that will pass through the Village Center to access the gondola. For each trip type, an evaluation was conducted of the relative travel time associated with the auto, bus, and gondola travel modes as the basis for the assessment of the proportion of travel that would occur via the gondola and how this travel mode would shift travel from the auto and bus modes. In addition, other factors that would impact travel mode decisionmaking (such as the need to carry large purchases or the impact of "trip chaining" on gondola use) were considered in finalizing the gondola ridership impacts.