



LSC Transportation Consultants, Inc.

Experience and References

EAGLE RANCH

Project/Location

Eagle Ranch
Eagle, CO

Client

East West Partners
10 W. Beaver Creek Blvd., Suite 250
Avon, CO 81620

Project Manager

Alex J. Ariniello, P.E., PTOE

Date

1997 - present

Reference

Mr. Jen Wright

Description

LSC was part of a multi-disciplinary team which prepared a comprehensive plan for a 1,600-acre site situated in the Brush Creek Valley south of the Town of Eagle. The development plan called for a mix of residential, neighborhood retail, office, school and recreational uses planned in such a manner to minimize vehicle travel and encourage pedestrian and bicycle trip making. A portion of the site was planned with a neo-traditional neighborhood design, incorporating a partial grid network, small lots, narrow streets, and other features intended to create a pedestrian-oriented environment.

LSC prepared the traffic access and impact analyses for this development. As part of the effort, a traffic model for the upper Brush Creek Valley was developed, including the proposed Adams Rib recreational ski area. Various levels of development were tested to predict the amount of traffic bound for the Adams Rib area that needed to be accommodated by roads within the Eagle Ranch development.

LSC developed a road plan that balanced the need for new roads with the small town environment that would be created at Eagle Ranch, with an emphasis on walking and biking. The central design concept for the streets and sidewalks of Eagle Ranch is that of a small town. This small town scale promotes walking and biking for short trips within the neighborhood and helps reduce reliance on automobiles. This concept also provides excellent opportunities for future public transit systems, with bus stops located within short walking distances to homes.



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Within the neighborhood center, LSC used various traffic calming techniques to provide a pedestrian-friendly environment on Eagle Ranch Drive, an arterial roadway, while maintaining adequate roadway capacity.