



Transportation Research Board / HOV Systems Committee /  
Arterial Applications Subcommittee  
**HOV Facilities on Arterials – Project Overview**



<b>City / Area</b>	Aspen, CO
<b>Road Jurisdiction (Owner)</b>	Colorado Department of Transportation
<b>Road Name</b>	State Highway 82
<b>Land Use / Surroundings</b>	Rural, mountain / resort setting
<b>Road Type / Function</b>	Main highway to Aspen, ski area access route
<b>Type of Priority Treatment</b>	HOV lanes
<b>Description</b>	Right lane on rural high-standard 4-lane highway
<b>Design Features (Signs, Markings)</b>	Diamond on pavement; black and white regulatory signs HOV priority signals at two locations give HOVs jump start over non-HOVs
<b>Limits of Priority Treatment</b>	Basalt – Aspen
<b>Length of Priority Treatment</b>	14.5 miles / 23.3 km
<b>How Implemented</b>	Widen highway from 2 to 4 lanes
<b>Cost</b>	Sh 82 widening project cost \$184M
<b>Vehicle Eligibility</b>	2+ carpools, buses, motorcycles, alternative fuel vehicles
<b>Hours of Priority Operation</b>	0600 – 0900 AM EB (“Up Valley”) to Aspen; 1500 – 1800 WB
<b>Penalty for Violation</b>	\$65 fine for first or second violation; \$125 fine for subsequent violations
<b>Connectivity</b>	None
<b>Usage</b>	
<b>Violation</b>	
<b>Enforcement</b>	
<b>Travel Time Savings / Benefits</b>	
<b>Date Opened</b>	Opened in 7 stages between July 1998 and Nov 2001, with final piece in 2005
<b>Changes Since Opening</b>	Transit lane implemented in downtown Aspen in 2006, linked to SH 82
<b>Promotion / Marketing</b>	Numerous support programs in Aspen and 82 corridor (bus service, free parking for carpools, P&R lots, ridematching, employer trip reduction programs, etc.)
<b>Notes</b>	HOV lanes used during construction as traffic mitigation measure
<b>Source of Information</b>	<a href="http://www.aspenpitkin.com/depts/57/hov.cfm">http://www.aspenpitkin.com/depts/57/hov.cfm</a> ;
<b>Summary last updated</b>	June 2006
<b>For further information</b>	

Photo



SH 82 near Aspen

Photo:  
[ops.fhwa.dot.gov/publications/mitig\\_traf\\_cong/aspen\\_case.htm](http://ops.fhwa.dot.gov/publications/mitig_traf_cong/aspen_case.htm)



Photosimulation of 4 lane SH 82 in Snowmass Canyon

Photo:  
[www.dot.state.co.us/SH82/snowmasscanyon.html](http://www.dot.state.co.us/SH82/snowmasscanyon.html)