

**I-70 Mountain Corridor ROD Preferred Alternative Implementation Status**

Preferred Alternative Item	*Completed	Completion Date	**In Progress	Notes	Resources/Document Links
<b>Non-Infrastructure Related Components</b>					
Increased Enforcement			✓	CSP has increased safety enforcement along the eastbound mountain express lane from Empire to Idaho Springs to help decrease unsafe driving behavior and increase efficiency	<a href="https://www.codot.gov/news/2018/august/csp-increases-safety-enforcement-along-i-70-mountain-express-lane">https://www.codot.gov/news/2018/august/csp-increases-safety-enforcement-along-i-70-mountain-express-lane</a>
Bus, van, or shuttle service in mixed traffic			✓	Commitment progress includes ski shuttles and Bustang. Bustang ridership has increased by more than 168% since its inauguration within the mountain corridor. In 2018, Bustang averaged 3,050 riders a month throughout the Corridor.	<a href="https://www.codot.gov/news/2018/july/bustang-exceeds-ridership-revenue-projections-as-it-hits-3-year-anniversary">https://www.codot.gov/news/2018/july/bustang-exceeds-ridership-revenue-projections-as-it-hits-3-year-anniversary</a>
Programs for improving truck movements					
Driver education			✓	Go I-70 shares news and other articles that help educate drivers on traveling through the I-70 mountain corridor. Topics include: Colorado Traction Laws, Tire Checks, Move it Law and Avalanche Activity	<a href="https://goi70.com/news">https://goi70.com/news</a>
Expanded use of existing transportation infrastructure in and adjacent to the corridor			✓	Eastbound & Westbound PPSL (MEXL) Projects	<a href="https://www.codot.gov/projects/archived-project-sites/i70mntnpsl">https://www.codot.gov/projects/archived-project-sites/i70mntnpsl</a> and <a href="https://www.codot.gov/projects/i70mntn/i-70-westbound-peak-period-shoulder-lane">https://www.codot.gov/projects/i70mntn/i-70-westbound-peak-period-shoulder-lane</a>
Use of technology advancements and improvements to increase mobility without additional infrastructure			✓	Technological advancements without the addition of infrastructure include: Electronic Signage, Intelligent Transportation System and V2X Data Ecosystem. CDOT is currently testing V2X throughout the corridor	
Traveler information and other information technology systems			✓	Traveler information is shared via Intelligent Transportation System; CoTrip; Variable Message Signs (VMS); CDOT Alert Texts; CDOT email alerts	<a href="https://goi70.com/real-time-radio-info">https://goi70.com/real-time-radio-info</a> , <a href="http://www.cotrip.org">www.cotrip.org</a> , and project websites/text systems
Shift passenger and freight travel demand by time of day and day of week			✓	Over 150 businesses along the I-70 mountain corridor offer deals to encourage drivers to avoid peak travel times. Examples include: \$2 tacos from 4-6pm on Saturdays and Sundays at Twist; 20% off activities at Lawson Adventure Park Saturday & Sunday 4pm- close.	<a href="https://goi70.com/deals">https://goi70.com/deals</a>
Convert day trips to overnight stays			✓	Lodging Deals along the corridor encourage drivers to convert trips to overnight stays. Examples include: \$125 Sunday night at the Sitzmark Lodge in Vail; 20% off a Sunday night stay at the Wedgewood Lodge in Breckenridge	<a href="https://goi70.com/deals">https://goi70.com/deals</a>
Convert single occupancy vehicle commuters to high occupancy travel and/or public transportation			✓	Transit promotion incentives include traveling in groups to receive discounted fares. Resorts are offering incentives to carpool by promoting reduced or free parking as well as discounted lift tickets for groups that travel together. Summit express airport shuttle offers a savings of \$12 per person when traveling with 3 or more passengers.	<a href="https://goi70.com/transit">https://goi70.com/transit</a>
Implement transit promotion incentives			✓	Transit promotion incentives include traveling in groups to receive discounted fares. Resorts are incentivizing carpooling by offering reduced or free parking as well as discounted lift tickets. Summit express airport shuttle offers a savings of \$12 per person when traveling with 3 or more passengers.	<a href="https://goi70.com/deals?type=other&amp;location=">https://goi70.com/deals?type=other&amp;location=</a>
Other transportation demand management measures to be determined				Demand management measures may include things such as ramp metering	
<b>Advanced Guideway System</b>					
Feasibility of high speed rail passenger service	✓	August 2014	✓	AGS Feasibility Study (August 2014)	<a href="https://www.codot.gov/library/studies/study-archives/AGSstudy">https://www.codot.gov/library/studies/study-archives/AGSstudy</a>
Potential station locations and local land use considerations	✓	August 2014	✓	AGS Feasibility Study (August 2014)	<a href="https://www.codot.gov/library/studies/study-archives/AGSstudy">https://www.codot.gov/library/studies/study-archives/AGSstudy</a>
Transit governance authority	✓	August 2014	✓	AGS Feasibility Study (August 2014)	<a href="https://www.codot.gov/library/studies/study-archives/AGSstudy">https://www.codot.gov/library/studies/study-archives/AGSstudy</a>
Alignment	✓	August 2014	✓	AGS Feasibility Study (August 2014)	<a href="https://www.codot.gov/library/studies/study-archives/AGSstudy">https://www.codot.gov/library/studies/study-archives/AGSstudy</a>
Technology	✓	August 2014	✓	AGS Feasibility Study (August 2014)	<a href="https://www.codot.gov/library/studies/study-archives/AGSstudy">https://www.codot.gov/library/studies/study-archives/AGSstudy</a>
Termini	✓	August 2014	✓	AGS Feasibility Study (August 2014)	<a href="https://www.codot.gov/library/studies/study-archives/AGSstudy">https://www.codot.gov/library/studies/study-archives/AGSstudy</a>
Funding requirements and sources	✓	August 2014	✓	AGS Feasibility Study (August 2014)	<a href="https://www.codot.gov/library/studies/study-archives/AGSstudy">https://www.codot.gov/library/studies/study-archives/AGSstudy</a>
Transit ridership	✓	August 2014	✓	AGS Feasibility Study (August 2014) & Economic Impact of High-Speed Transit in the Mountain Corridor (July 2019)	<a href="https://www.codot.gov/library/studies/study-archives/AGSstudy">https://www.codot.gov/library/studies/study-archives/AGSstudy</a> & <a href="https://i70solutions.org/files/7215/6599/5159/i-70_RSM_Economic_Impact_FINAL_2019.pdf">https://i70solutions.org/files/7215/6599/5159/i-70_RSM_Economic_Impact_FINAL_2019.pdf</a>
Potential system owner/operator					
Interface with existing and future transit systems	✓	August 2014	✓	AGS Feasibility Study (August 2014) & Interregional Connectivity Study (January 2014)	<a href="https://www.codot.gov/library/studies/study-archives/ICS/ics-final-report-january-2014/ics-final-report-sections-1thru9-2-10-14.pdf">https://www.codot.gov/library/studies/study-archives/ICS/ics-final-report-january-2014/ics-final-report-sections-1thru9-2-10-14.pdf</a> and <a href="https://www.codot.gov/library/studies/study-archives/AGSstudy">https://www.codot.gov/library/studies/study-archives/AGSstudy</a>
Role of an Advanced Guideway System in freight delivery both in and through the corridor					
<b>Highway Improvements</b>					
<b>Specific Highway improvements</b>					
6 lane component from Floyd Hill through the Twin Tunnels (MP 243 to MP247) including a bike trail and frontage roads from Idaho Springs to Hidden Valley and Hidden Valley to US 6	✓	December 2014, September 2015, and TBD	✓	Completed portion: Eastbound tunnel widened to 3 lanes; Westbound tunnel was widened to accommodate three lanes in the future; frontage road and bike trail between Game Check area and Hidden Valley. The remainder will be completed through the Floyd Hill project. An EA is underway but funding is not yet identified	<a href="https://www.codot.gov/projects/archived-project-sites/i70twinntunnels">https://www.codot.gov/projects/archived-project-sites/i70twinntunnels</a> and <a href="https://www.codot.gov/projects/i-70-floyd-hill-to-veterans-memorial-tunnels-improvements">https://www.codot.gov/projects/i-70-floyd-hill-to-veterans-memorial-tunnels-improvements</a>
Empire Junction (US 40 and I-70) interchange improvements (MP 232)					
Eastbound auxiliary lane from Eisenhower-Johnson Memorial Tunnels to Herman Gulch (MP 215 - MP 218)	✓	2016		The auxiliary lane ends at approximately 217.5, a half mile west of the Herman Gulch Interchange. The Project did not extend entirely to Herman Gulch to limit environmental impacts. CE agreement on project limits.	
Westbound auxiliary lane from Bakerville to Eisenhower-Johnson Memorial Tunnels (MP 215 to MP 221)					
<b>Other Highway Improvements</b>					

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Truck operation improvements, such as pullouts, parking, and chain stations	✓	2015, 2016, and In Progress	✓	7 new safety pullouts will be constructed as part of the westbound PPSL project. 5 new pullouts will be constructed in the westbound direction and 2 new pullouts in the eastbound direction. The completed eastbound PPSL project constructed two pull outs for emergency refuge in December 2015. East Vail chain station was expanded in 2016.	<a href="https://www.codot.gov/projects/archived-project-sites/i70mntnpps/">https://www.codot.gov/projects/archived-project-sites/i70mntnpps/</a> and <a href="https://www.codot.gov/projects/i70mntn/i-70-westbound-peak-period-shoulder-lane">https://www.codot.gov/projects/i70mntn/i-70-westbound-peak-period-shoulder-lane</a>
Safety improvements west of Wolcott	✓	2013	✓	Super-elevation curve correction through Wolcott	
Safety and capacity improvements in Dowd Canyon	✓	2019	✓	Eastbound ramp at Minturn (MM 171) has been extended.	
<b>Interchange Improvements at:</b>					
Glenwood Springs (MP 116)	✓	December 2018		Interchange improvements were constructed as part of the Grand Avenue Bridge Project. Interchange improvements include: Lengthened on/off ramps, increased vehicle storage, new signals and a new configuration of the interchange for the newly realigned Grand Avenue bridge	<a href="https://www.codot.gov/projects/sh82grandavenuebridge">https://www.codot.gov/projects/sh82grandavenuebridge</a>
Gypsum (MP 140)					
Eagle County Airport					
Wolcott (MP 157)					
Eagle and Spur Road (MP 147)	✓	2015			
Edwards and Spur Road (MP 163)	✓	2011-Phase 1, 2020-Phase 2	✓	Phase 1 of the project—completed in 2011—made improvements to the northern half of the Spur Road, including four new roundabouts and improved connections with the I-70 on- and off-ramps. Phase 2 is currently underway and includes design improvements to the southern half of the Edwards Spur Road - a distance of approximately 0.4 miles.	<a href="https://www.codot.gov/projects/edwards-spur-road">https://www.codot.gov/projects/edwards-spur-road</a>
Avon (MP 167)					
Minturn (MP 171)			✓	Planning has started; currently on hold pending the results of a Bridge Enterprise inspection project. CDOT Region 3 will reassess the project in early 2020. Eastbound ramp has been extended.	
Vail West (MP 173)/Simba Run					
Vail (MP 176)					
Vail East (MP 180)					
Vail Pass (East Shrine Pass Road - MP 190)					
Copper Mountain (MP 195)					
Frisco / Main Street (MP 201)					
Frisco / SH9 (MP 203)			✓	Currently working on traffic analysis, operational analysis and design concepts	<a href="https://www.codot.gov/library/studies/i-70-exit-203-interchange-in-frisco">https://www.codot.gov/library/studies/i-70-exit-203-interchange-in-frisco</a>
Silverthorne (MP 205)			✓	I-70 Silverthorne/Dillon Interchange Study has been completed	<a href="https://www.codot.gov/projects/archived-project-sites/i70SilverthorneDillon">https://www.codot.gov/projects/archived-project-sites/i70SilverthorneDillon</a>
Loveland Pass (MP 216)					
Georgetown (MP 228)					
Downieville (MP 234)					
Fall River Road (MP 238)					
Base of Floyd Hill / US 6 (MP 244)			✓	Element of the Floyd Hill Project - Environmental Assessment in Progress	<a href="https://www.codot.gov/projects/i-70-floyd-hill-to-veterans-memorial-tunnels-improvements">https://www.codot.gov/projects/i-70-floyd-hill-to-veterans-memorial-tunnels-improvements</a>
Hyland Hills (MP 247)			✓	Element of the Floyd Hill Project - Environmental Assessment in Progress	<a href="https://www.codot.gov/projects/i-70-floyd-hill-to-veterans-memorial-tunnels-improvements">https://www.codot.gov/projects/i-70-floyd-hill-to-veterans-memorial-tunnels-improvements</a>
Beaver Brook (MP 248)			✓	Element of the Floyd Hill Project - Environmental Assessment in Progress	<a href="https://www.codot.gov/projects/i-70-floyd-hill-to-veterans-memorial-tunnels-improvements">https://www.codot.gov/projects/i-70-floyd-hill-to-veterans-memorial-tunnels-improvements</a>
Evergreen Parkway / SH 74 (MP 252)					
Lookout Mountain (MP 256)					
Morrison (MP 259)					
<b>Auxiliary lanes</b>					
Avon to Post blvd. (Exit 168)					
West of Vail Pass (eastbound and westbound)			✓	Environmental Assessment and conceptual design are in planning - no funding yet identified	<a href="https://www.codot.gov/projects/i-70-West-Vail-Auxiliary-Lanes">https://www.codot.gov/projects/i-70-West-Vail-Auxiliary-Lanes</a>
Frisco to Silverthorne (eastbound)			✓	Currently working on traffic analysis, operational analysis and design concepts. Roadway and feasibility studies are underway as well as environmental research.	<a href="https://www.codot.gov/library/studies/i-70-exit-203-interchange-in-frisco">https://www.codot.gov/library/studies/i-70-exit-203-interchange-in-frisco</a>
Morrison to Chief Hosa (westbound)					
<b>*Completed refers to a project that has been finished with a completion date</b>					
<b>**In progress refers to a project that is in planning or construction</b>					