

# ADVANCED GUIDEWAY SYSTEM (AGS) FEASIBILITY STUDY FACT SHEET

## ABOUT THE STUDY

The Colorado Department of Transportation's (CDOT's) Advanced Guideway System (AGS) Feasibility Study will evaluate technology, alignment and funding/financing options to determine the feasibility of a high-speed transit system for the 120-mile segment of the I-70 Mountain Corridor from C-470 in Jefferson County to Eagle County Regional Airport.

The 18-month study began in April 2012 and will incorporate recommendations from prior studies conducted in the corridor such as the I-70 Mountain Corridor Record of Decision (ROD), the I-70 Coalition Land Use Planning Study for Rail Transit Alignment Throughout the I-70 Corridor and the Rocky Mountain Rail Authority High Speed Rail Feasibility Study.

## STUDY BACKGROUND

Numerous studies have been conducted in the I-70 Mountain Corridor over the last two decades. The AGS Feasibility Study is a result of CDOT's and the Federal Highway Administration's selection of the I-70 Mountain Corridor Preferred Alternative recommended by the Collaborative Effort in the June 2011 I-70 Mountain Corridor ROD.

The Final Programmatic Environmental Impact Statement commits to determining the feasibility of an AGS in the corridor and completing a specific set of highway improvements prior to determining the need for additional highway and non-AGS transit improvements. The AGS Feasibility Study will identify feasible technologies, station locations, funding/financing options and general alignments. Certain performance and operating criteria that must be met will be defined. If an AGS is found feasible, additional studies will be necessary to select the specific technology and exact alignment for the system before implementation can begin.

The AGS Feasibility Study will run concurrently and interface directly with CDOT's Interregional Connectivity Study (ICS). The ICS will forecast ridership for the potential I-70 AGS and help define connectivity and through-travel between C-470 and Denver International Airport. It will also conduct statewide travel-demand forecasting and analyze high-speed transit alternatives between Fort Collins and Pueblo.

For more information visit  
<http://www.coloradodot.info/projects/AGSstudy>



Or contact AGS Project Manager David Krutsinger  
at [david.krutsinger@state.co.us](mailto:david.krutsinger@state.co.us)

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## STUDY GOALS

The intent of an AGS is to offer a new choice of travel and increased mobility, while also reducing congestion and improving safety by removing some portion of the automobile and truck traffic on I-70. There are three goals for the AGS Feasibility Study:

1. Assess the feasibility of potential technologies and alignments.
2. Assess funding/financial options, including private investment incentives.
3. Interface with the related transportation network, including existing and future highway system and transit connections.

These goals serve as a basis for determining which alternatives provide a cost-effective and safe high-speed transit system that meets criteria defined in collaboration with the technology and financing industries and corridor stakeholders.

## STUDY SCHEDULE\*



\*This schedule is tentative and subject to change

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