

Figure ES-7: MIS Purpose

The targeted goals & objectives are:



Improve Safety

(MoDOT Goal 1, 2, 6 & 8; MARC Goal 1 & 3)

- Reduce accident rates on I-70 and adjacent roadways
- Reduce the potential for ramp back-ups onto freeway mainline.



Increase Modal Choice

(MoDOT Goal 4, 6 & 8; MARC Goal 1, 2 & 3)

- Enhance coordination of multimodal transportation services
- Preserve options for future transit investments
- Enhance facilities and services that facilitate alternatives to solo driving
- Facilitate traffic priority for high capacity transit services
- Provide increased transit service in the I-70 Study Corridor



Maintain Mobility

(MoDOT Goal 2, 3, 5 & 6; MARC Goal 1 & 2)

- Reduce the effect of key bottlenecks
- Prevent degradation of Multimodal travel times in the corridor
- Facilitate through traffic movement on major arterial roadways



Improve Accessibility to Surrounding Communities

(MoDOT Goal 4, 6 & 8; MARC Goal 1, 2 & 3)

- Encourage through truck movements to stay on mainline I-70
- Provide travel options for all residents
- Increase safe access across I-70 for non-motorized travel
- Promote and support local and regional land use plans



Restore and Maintain Existing Infrastructure

(MoDOT Goal 2; MARC Goal 1)

- Improve bridge and pavement conditions on I-70
- Implement cost-effective investment strategies
- Minimize disruption from construction activities



Preserve and Enhance the Built and Natural Environment

(MoDOT Goals 7 & 8; MARC Goals 1 & 3)

- Reduce Ozone-forming emissions
- Minimize right-of-way acquisition in developed areas and sensitive habitat
- Address noise and other impacts for corridor communities



I-70 is showing its age.

