



COLORADO

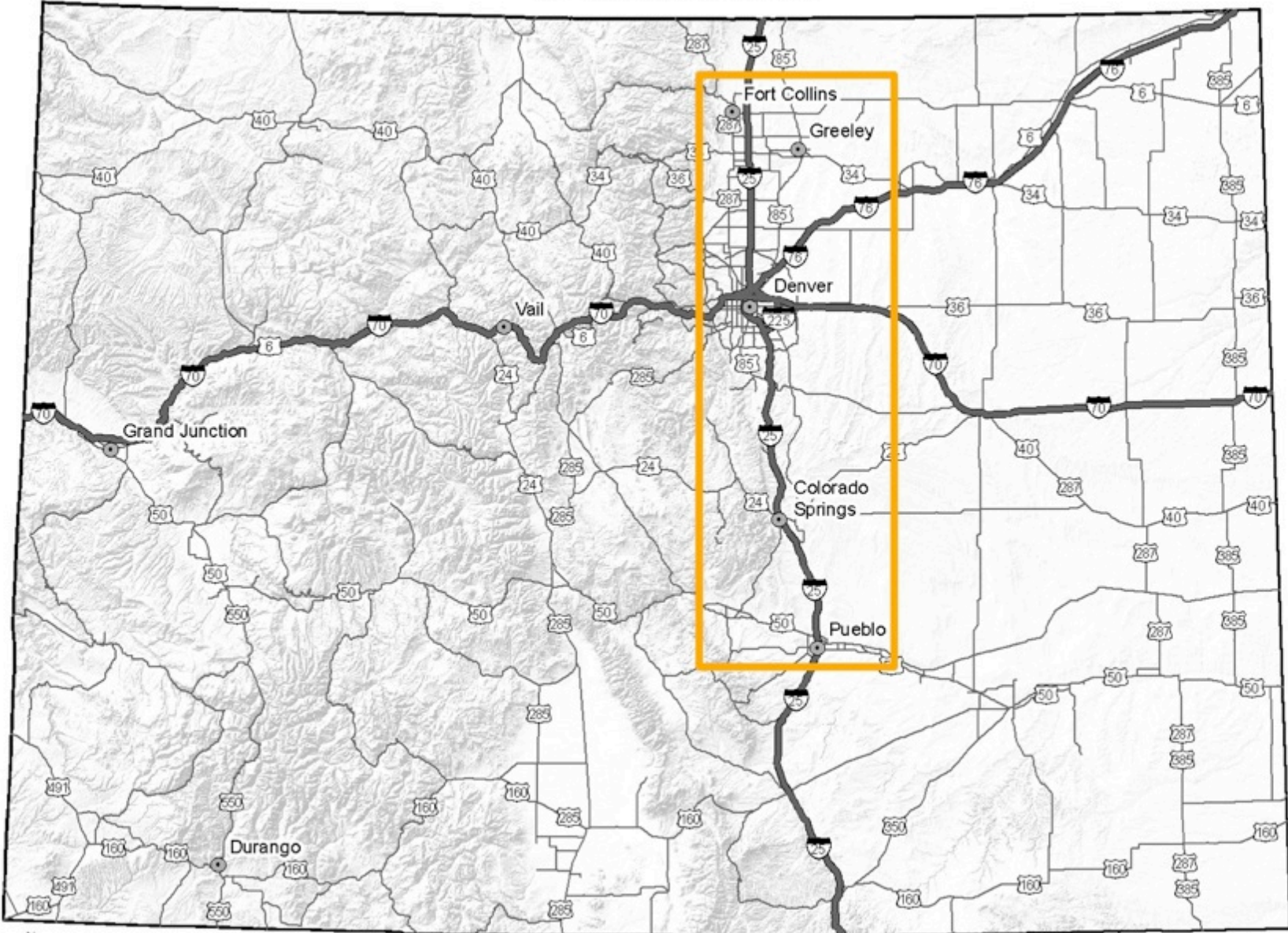
Department of
Transportation



Colorado Congestion Management and “Big Data”



Colorado

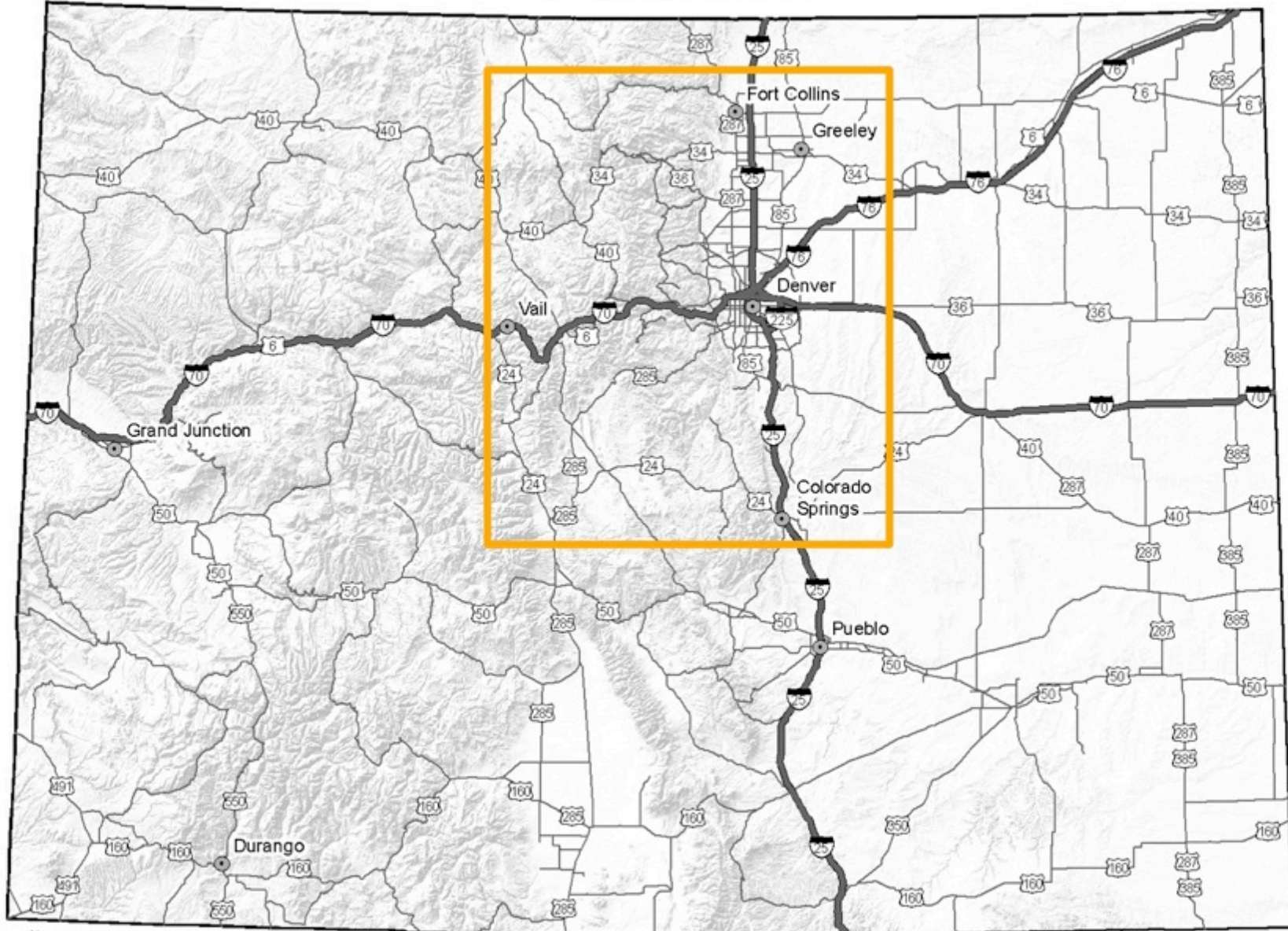


Population



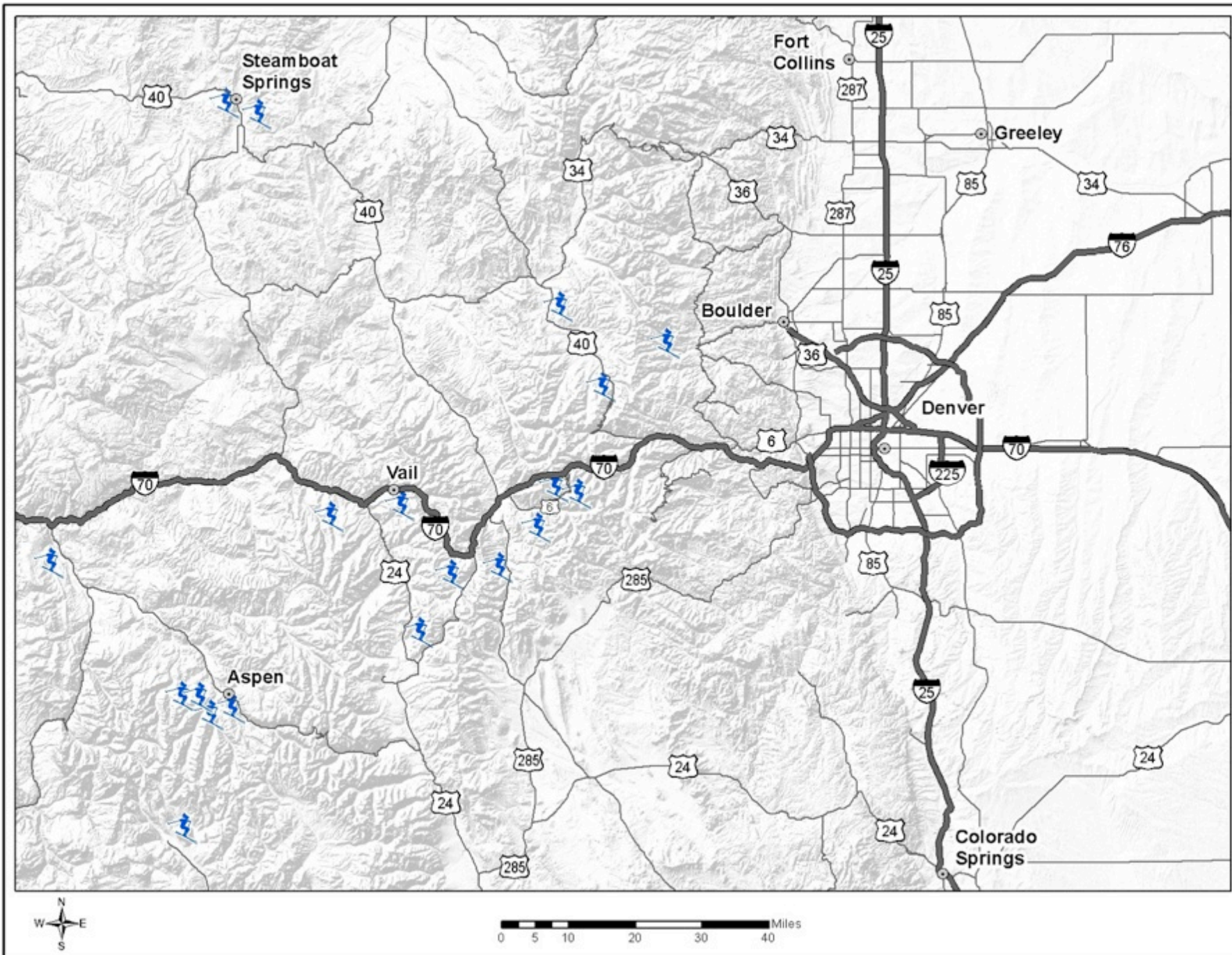


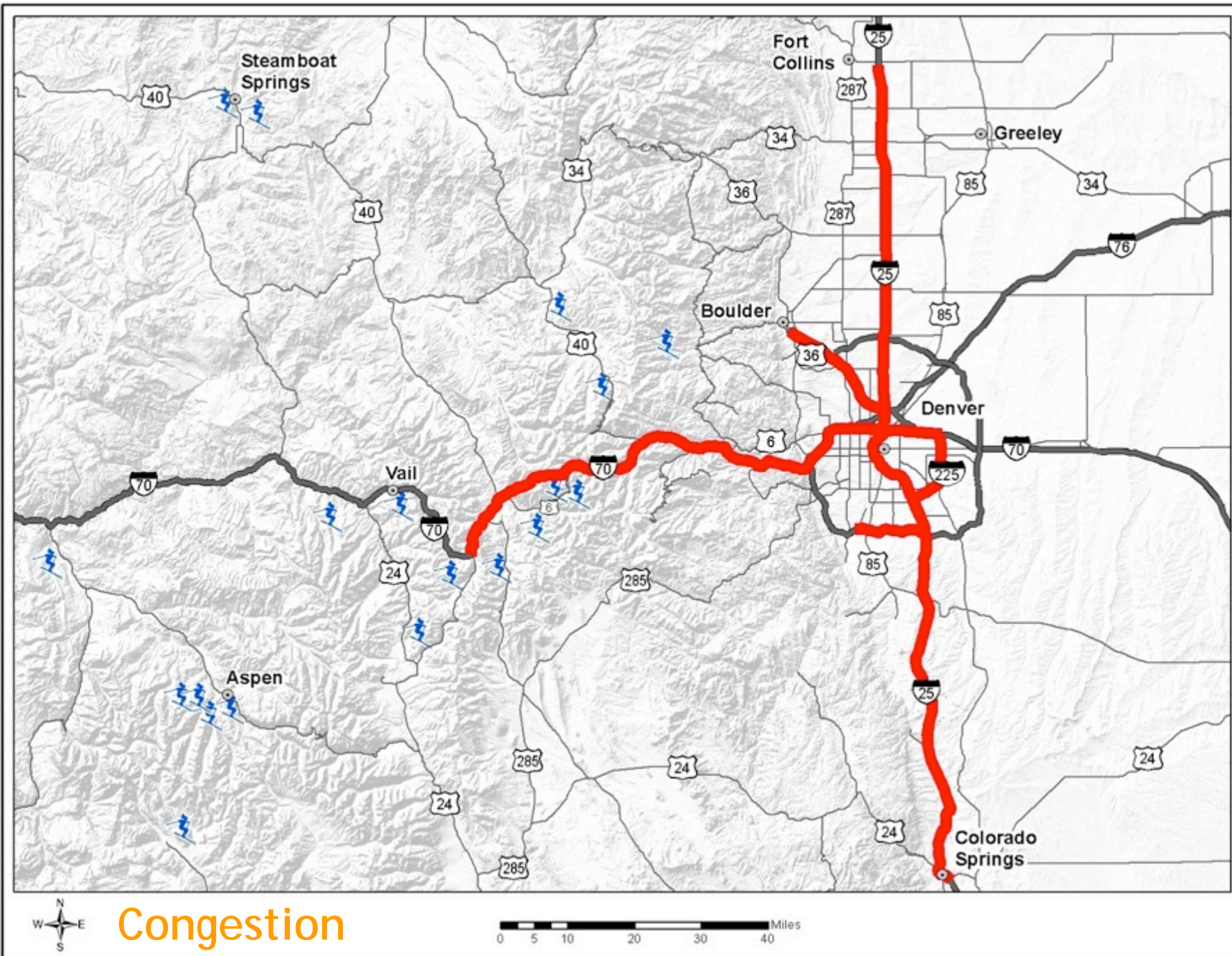
Colorado



Traffic



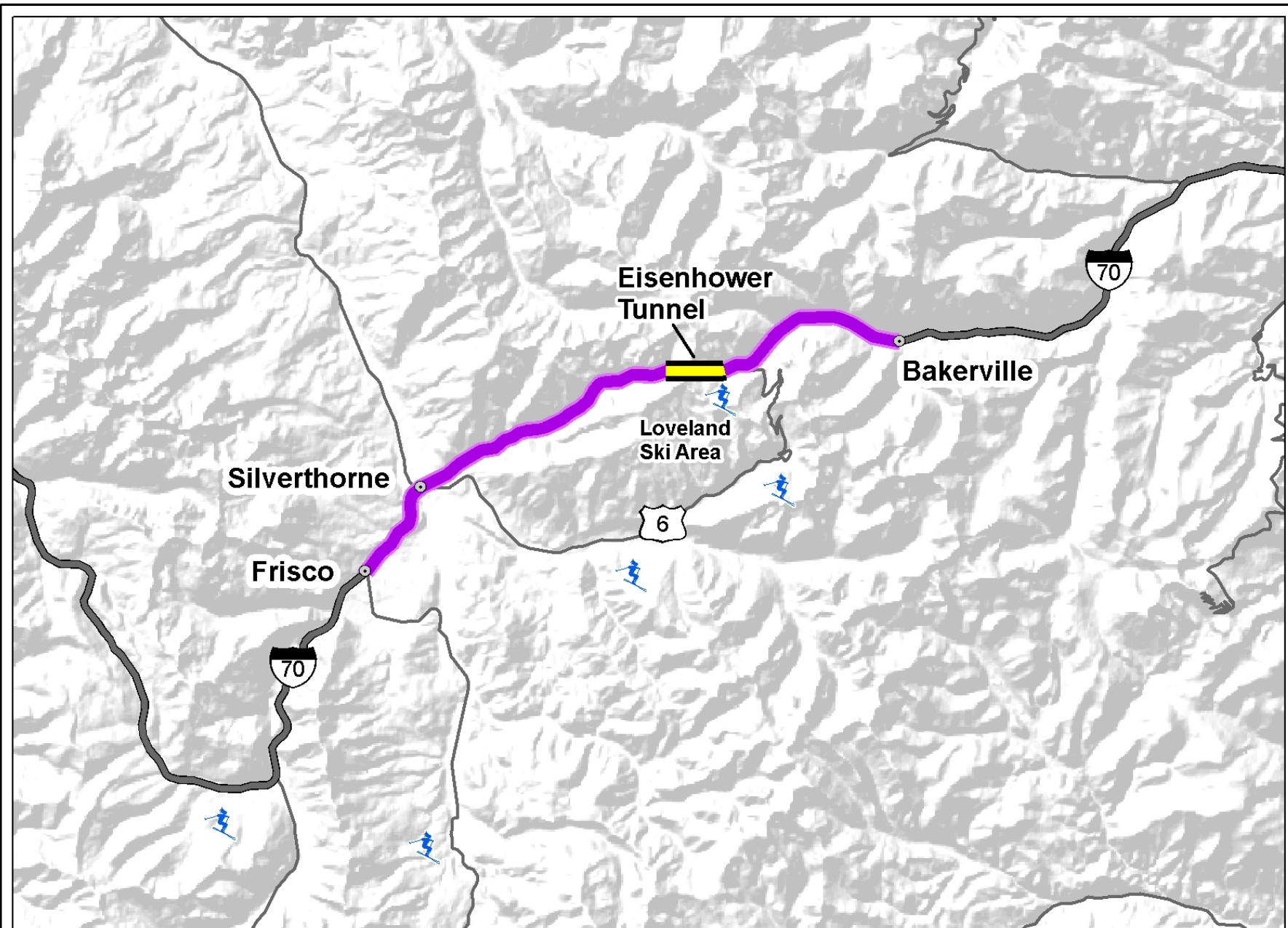




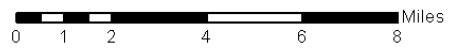


Congestion Mitigation Measures

- Managed lanes
- Operations command center / situational awareness software
- Traveler information tools (URHub, VMS, website, etc.)
- Active corridor management efforts
- Enhanced analytical tools
 - statewide travel model
 - short-term prediction tools
 - use of GPS/cell data and analytics, etc.

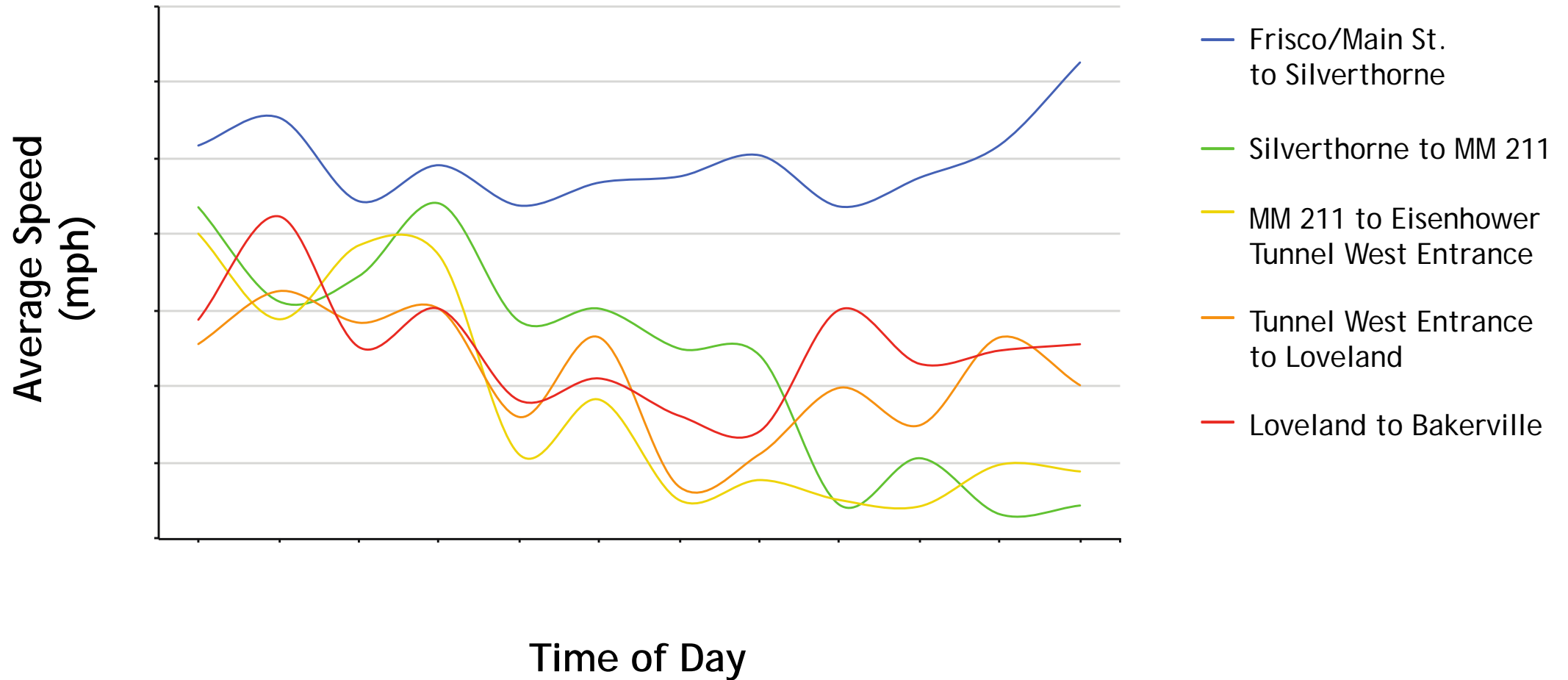


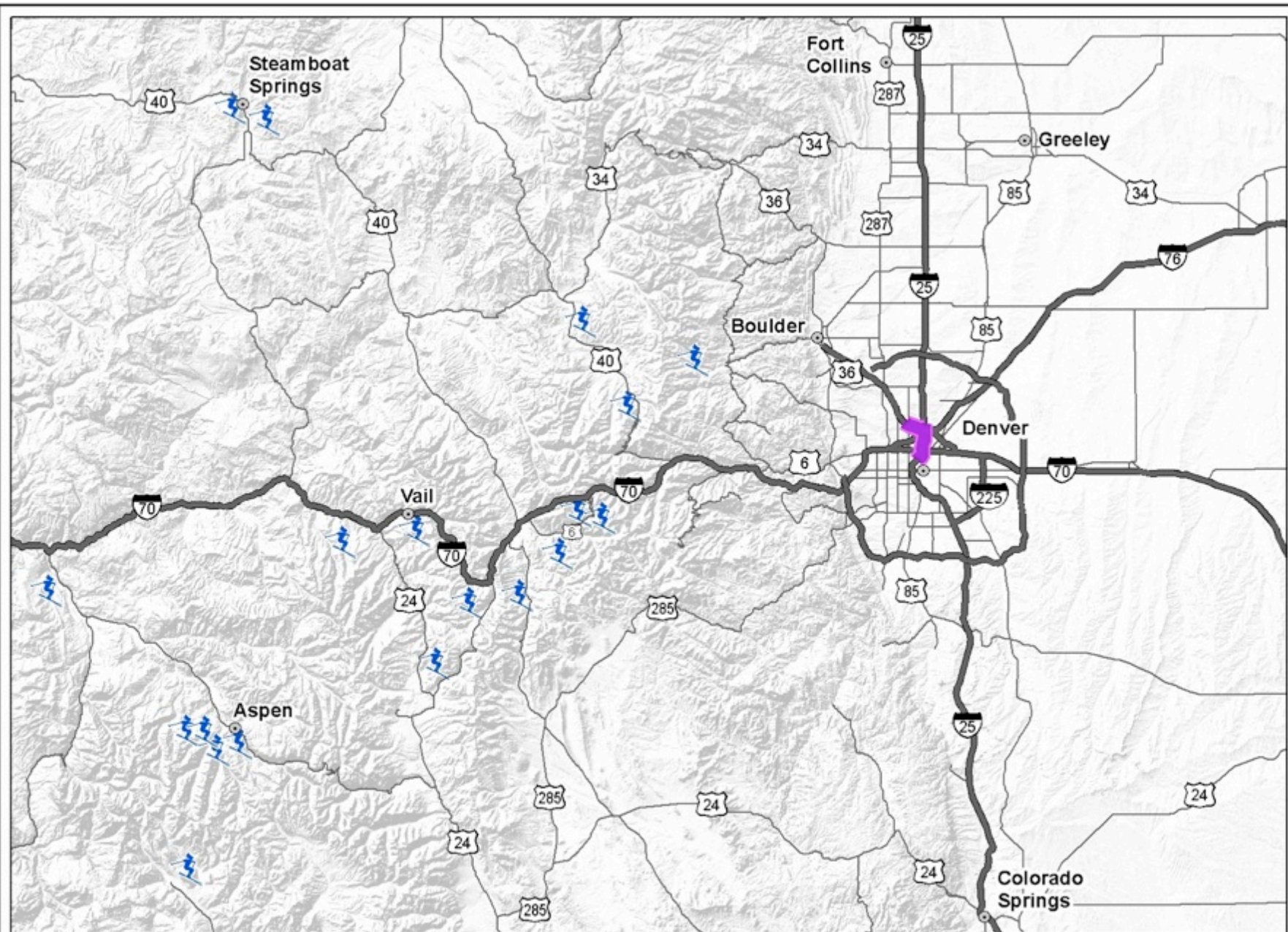
Continental Divide





Speeds Crossing the Continental Divide

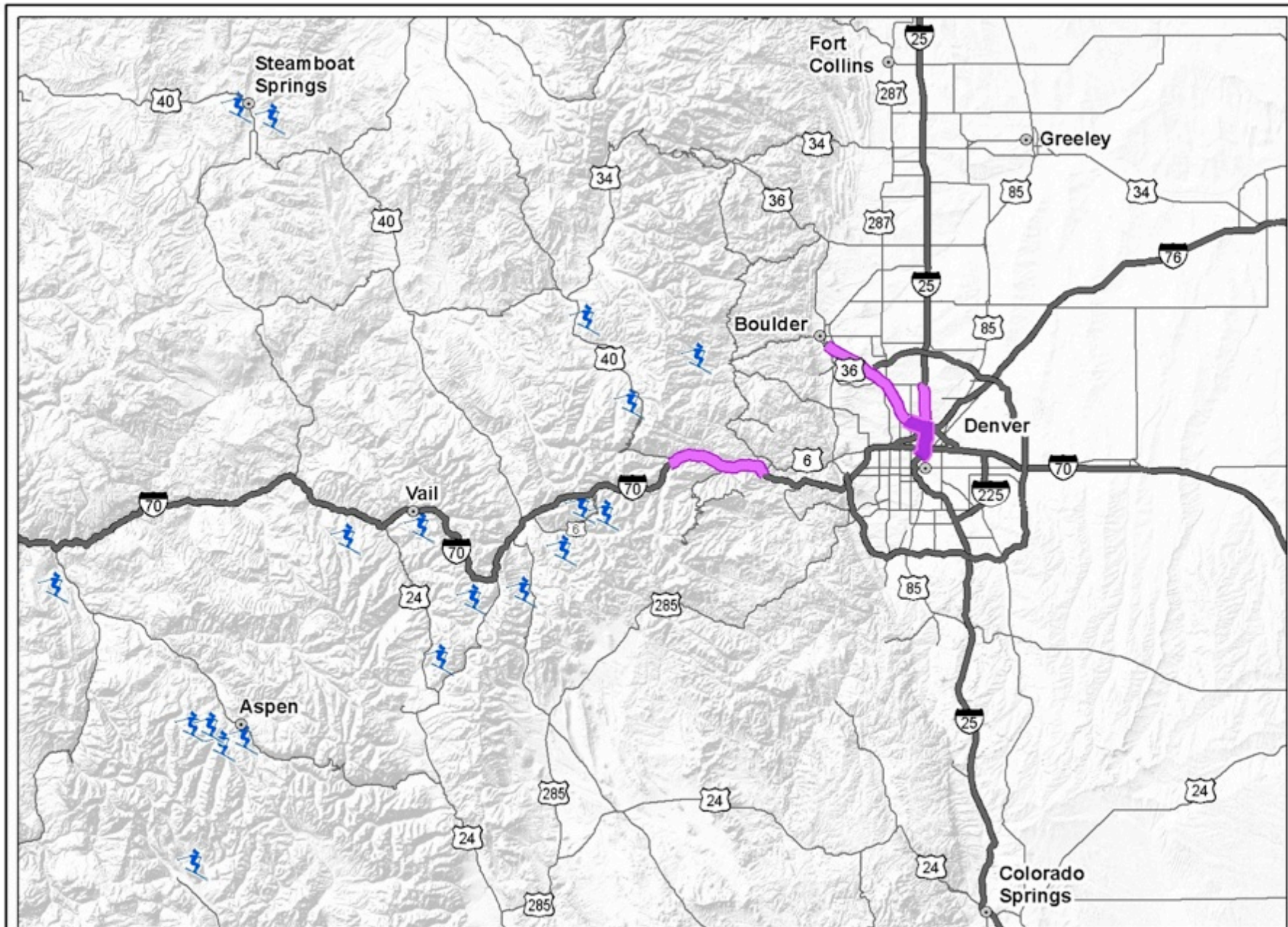




Managed Lanes



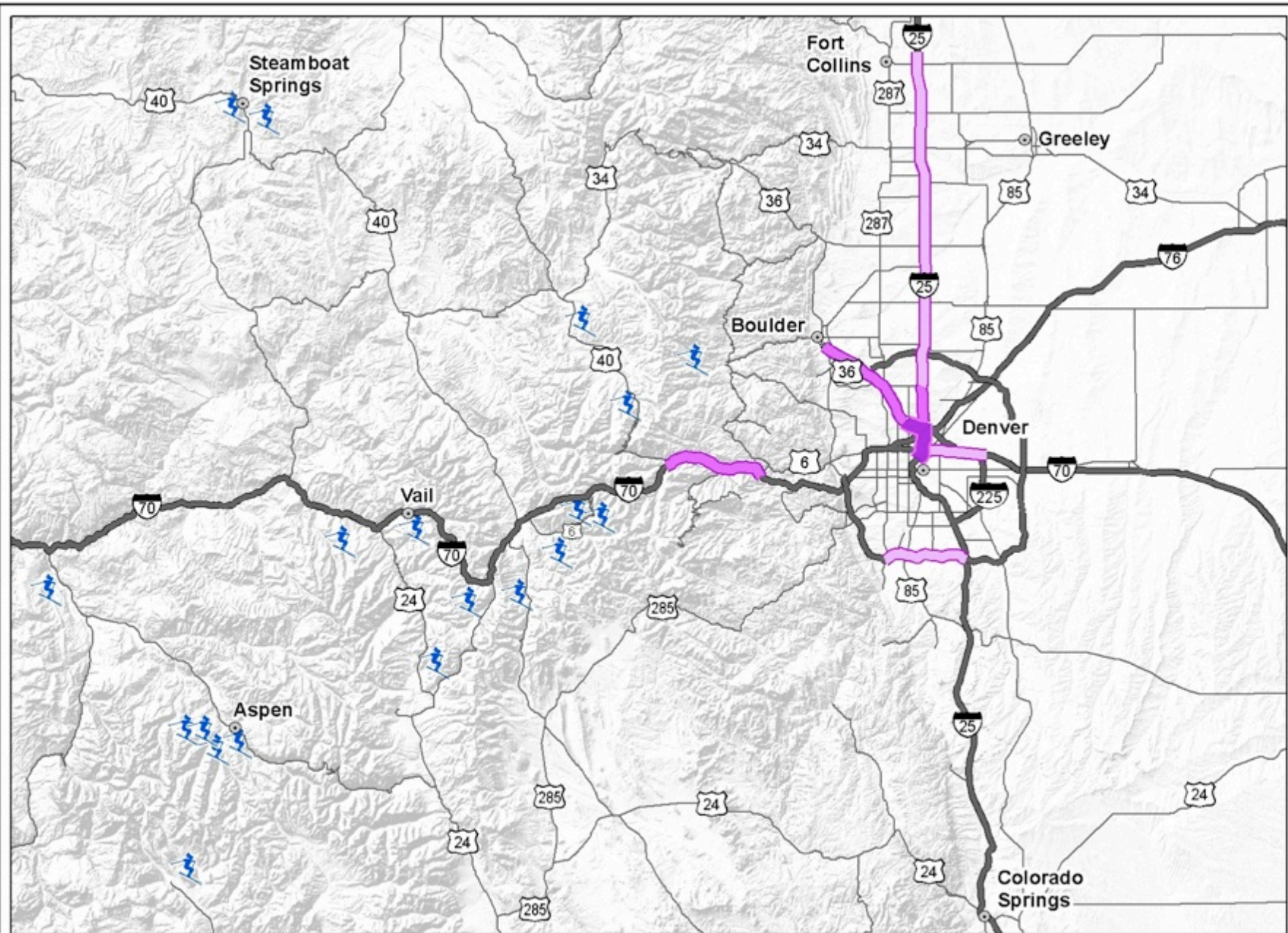
(existing)



Managed Lanes



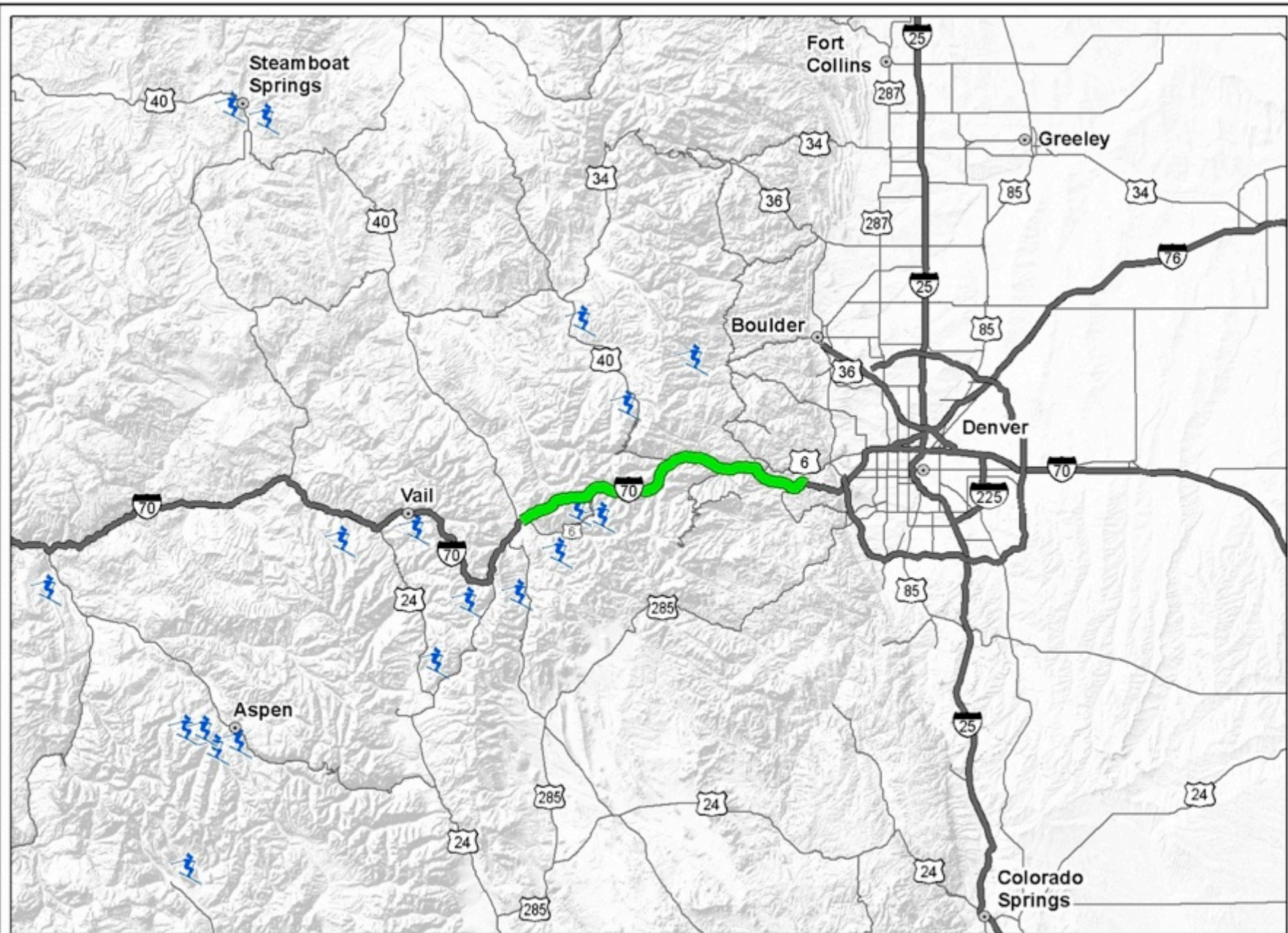
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Managed Lanes

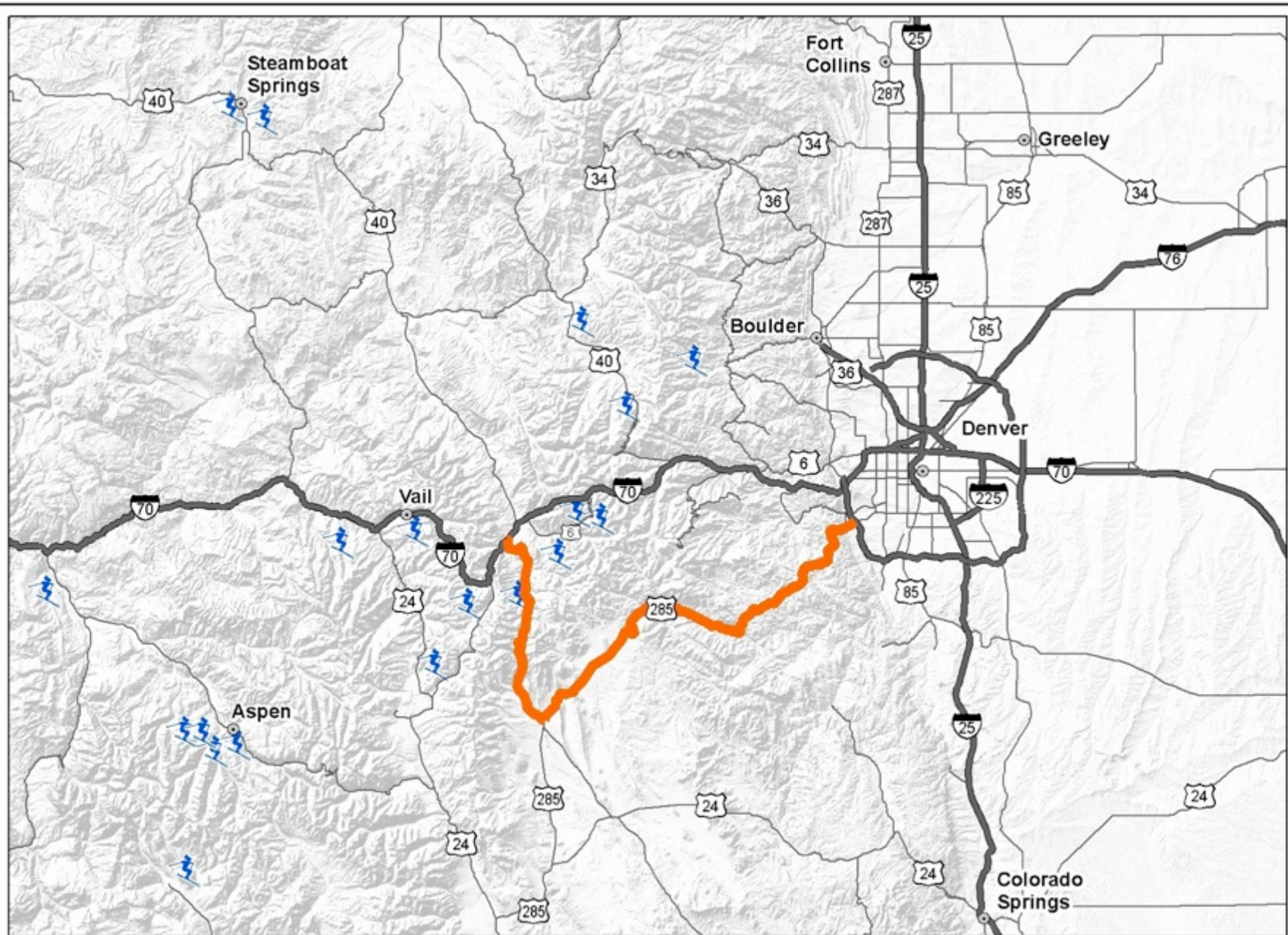


(planned)



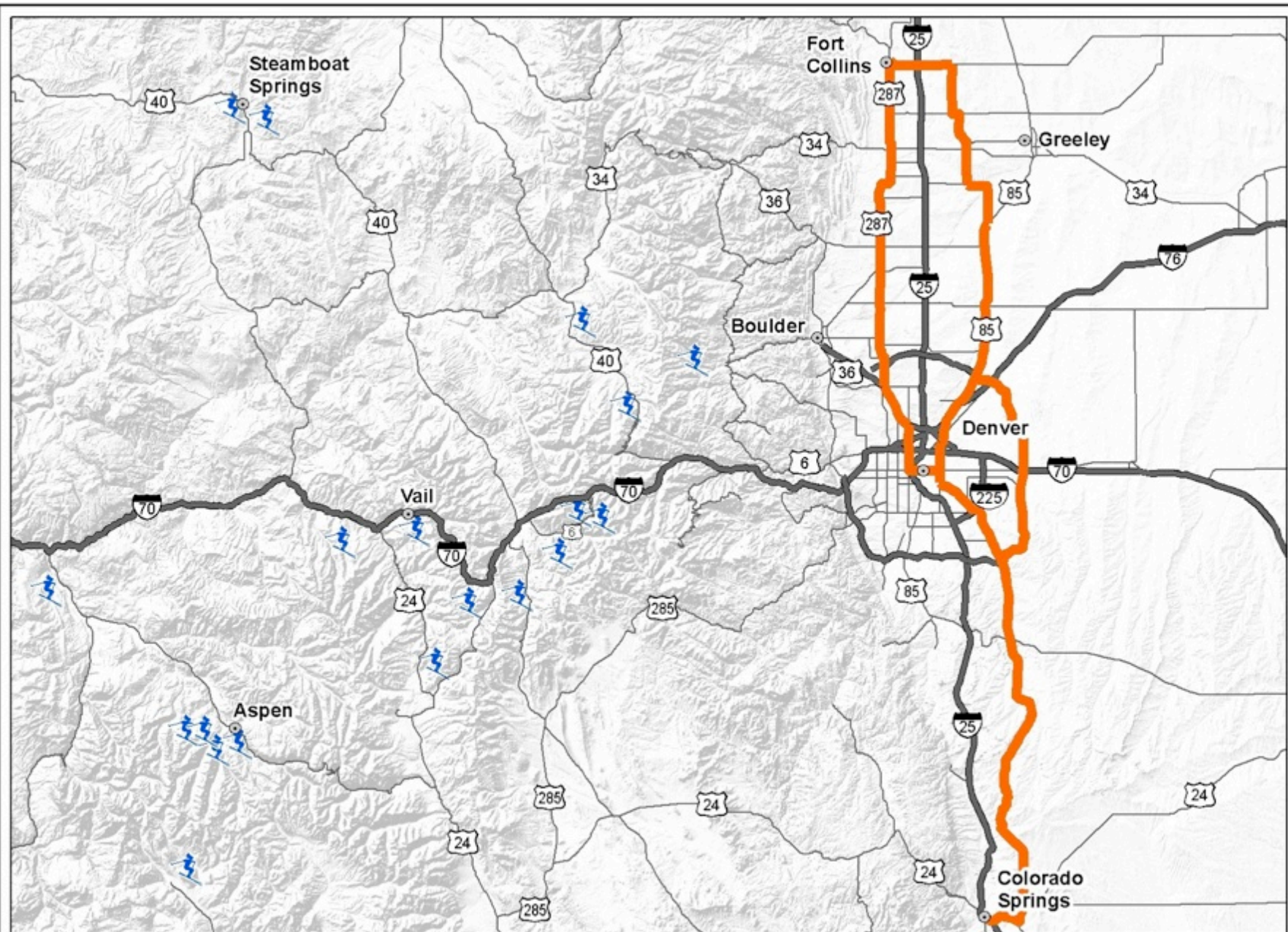
Active Mgmt.





Alternate Route





I-25 Options





Concluding Thoughts

- This project will teach us things we don't know right now
- The data we'll purchase for this effort will be widely used at CDOT
- We're sure we in an experimental phase
- We know the data vendors are in the same boat

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