

# Grade Changes and Large Trucks

**Monument Hill is a high point of I-25 through Colorado** with long stretches of climbing grades in both directions in the study area.

- Grades are especially challenging for heavy trucks, which account for 5 to 7 percent of traffic in the corridor
- The two-lane Gap section is generally climbing in the southbound direction.
- Trucks generally travel 10 mph to as much as 20 mph slower than cars, which introduces turbulence and conflicts in the traffic stream when cars pass trucks at high speed and when slow moving trucks pass slower moving trucks



## Colorado Motor Carriers' Concerns

- Locations of truck weigh stations
- Chain-up locations and opportunities
- Narrow travel lanes
- Narrow shoulders (not sufficient for parking)
- Lack of detours
- Speed differentials and variability in travel speeds

