

Planning level cost estimates were prepared to provide a range of potential costs for an early action project in the Gap area.

Scope of Early Action Project: "Widen the Gap"

- Gap section only approximately 18 miles between Monument (north of SH 105) and southern Castle Rock (south of Plum Creek Parkway)
- Cross section includes one additional travel lane in both directions (from two to three) and widened inside and outside shoulders
- Replacement of bridges (but not full interchanges) and culverts

Major Assumptions

- No additional right-of-way
- I-25 mainline improvements only (no frontage road improvements or expansion)
- Does not include changes to truck weigh station, rest areas, or chain-up locations
- Does not include any improvements at the Plum Creek Parkway interchange or farther north

Cost Estimate Range

- \$290 million to \$570 million
- Higher end cost assumes widening plus full reconstruction of existing pavement
- Lower end cost assumes widening plus mill and 2-inch overlay of existing pavement
- Both estimates based on major item quantities (pavement, earthwork, structures, barrier/guardrail); unit costs were gathered from recently constructed Colorado roadway projects
- Other items were accounted for as a percentage of major items