



Purpose

The purpose of recommendations from this study is to improve safety for all users, reduce recurring congestion, and improve existing and future operational performance while reflecting the local community context along the WestConnect corridor from C-470 at Kipling Street, along US 6 through Golden, to SH 93 at SH 170.

Alternatives are developed to address the Project Purpose and Need. Later, the Purpose and Need is used to screen alternatives.

Need

Transportation improvements are needed to address:

- » **Safety Concerns:** There are safety concerns with higher than expected crashes along several segments along the WestConnect corridor. Significant crash types along the corridor are related to congestion, wild animal movements, and adverse weather conditions.
- » **Recurring Congestion:** Drivers along the WestConnect corridor experience substantial delays and queues during peak weekday commuting and weekend recreational travel periods. Congestion is expected to worsen by 2040.
- » **Poor Operational Performance:** Varying geometric characteristics along the WestConnect corridor create traffic disruptions, as well as variable free flow speeds due to grades, adverse weather, and limited passing opportunities on two-lane segments. Pedestrian and bicyclist conditions create multimodal conflicts and operational issues. Transit service between population and employment centers along the corridor is limited in times and headways.