

S1- Pedestrian Crossings of 27 Street and Highway 82 in Glenwood Springs, \$*

(Hyperlink to ITSP Alternatives & Cost Estimates, click above link)

Project Description:

The Rio Grande Trail currently crosses 27 street at grade within the railroad right of way owned by RFTA. The Rio Grande trail is one of the main bike routes through Glenwood Springs and provides Glenwood with trail access to the upper valley. The 27th Street intersection experiences a high volume of traffic especially at peak travel times and a grade separated pedestrian crossing for the Rio Grande trail across 27 street would benefit both the function of the intersection for vehicles by removing the pedestrian phase from the intersections signal and enhance the safety for the pedestrians utilizing the Rio Grande trail by removing them from the intersection.

The pedestrian crossing of highway 82 at 27 street in Glenwood Spring is difficult for pedestrians to negotiate and it is a barrier to people trying to access the RFTA BRT station at this location. A grade separated pedestrian crossing across SH 82 at this location would benefit both pedestrians attempting to cross the highway and the function of the intersection by removing the pedestrian phase from the traffic signal.

50% RFTA contribution is assumed for Rio Grande Trail community pedestrian crossings.

Project Cost Estimate:

Total Project Cost - \$8,559,136
RFTA Contribution - \$4,279,500

Special Considerations:

The design of the pedestrian crossing will need to insure the Rio Grande rail corridor remains viable for use as a future transportation corridor and the rail banking status of the corridor is not jeopardized. There will be impacts to traffic in Glenwood Springs during the construction of the crossing that would vary depending on whether the crossing is above grade or below grade.