

Alternative Selection Considerations

Construction:

- Availability of suitable foundation materials
- Ease of fitting bridge abutments into existing slopes
- Length of bridge
- Feasible bridge types
- Need for intermediate bridge supports within flood plain
- Elevation required to clear 100-year flood
- Construction access to both sides of river
- Construction cost

Trails:

- Length and steepness of required trail connections
- Proximity to proposed trailhead improvements
- Impact of crossing location on overall trail network
- Ability to accommodate multiple use
- Accessibility

Environment and Aesthetics:

- Impact on previously undeveloped portions of the recreation area
- Visual impact on canyon
- Impacts of construction activities
- Effect on river recreation
- Effect on natural and cultural resources

Other Considerations:

- Public Feedback
- Encroachment on Auburn Dam site
- Safety and security
- Maintenance cost

Auburn *to*
Cool Trail Crossing Project

