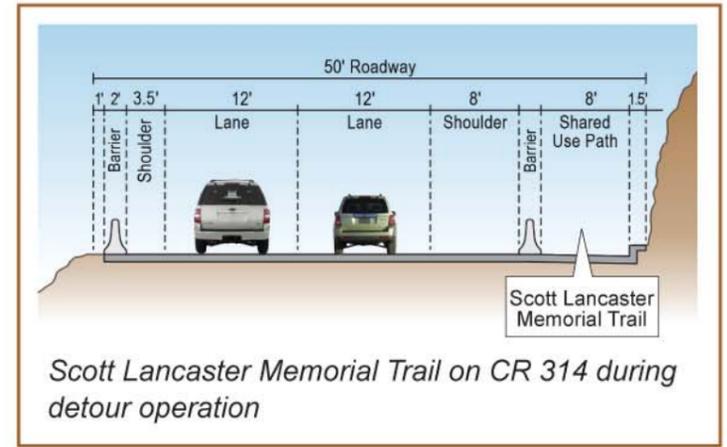


Mitigation Measures

Recreation Resources

- Maintain bicycle and pedestrian access on CR 314 during construction
 - Shared pedestrian, bicycle, vehicle lane during detour construction and restoration
 - Shuttle transportation for pedestrians, bicyclists during construction of grade changes on detour route
 - Separated 8-foot paved shared use path during detour operation



Visual Resources

- Implement I-70 Mountain Corridor Context Sensitive Solutions Aesthetic Design Guidelines

Historic Properties

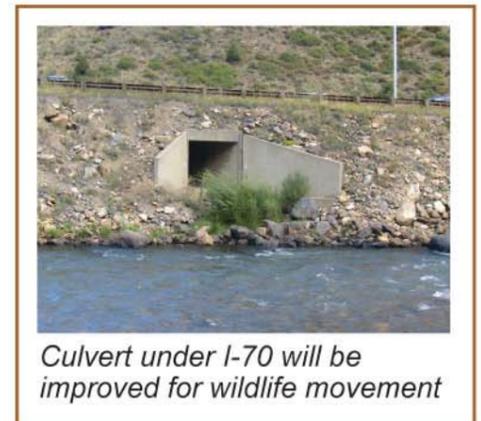
- Develop addendum to I-70 PEIS Section 106 Programmatic Agreement defining specific mitigation measures for Proposed Action

Noise

- Construct noise mitigation adjacent to Scott Lancaster Memorial Bridge
- Monitor noise levels and air blast overpressure at residences and businesses near west tunnel portal to determine if additional temporary mitigation is needed

Air Quality

- Install temporary PM₁₀ monitors to monitor dust emissions from tunnel blasting and trigger additional mitigation if needed



Wildlife

- Improve connectivity for wildlife across I-70 under reconstructed bridge west of Hidden Valley Interchange and through the culvert west of tunnels
- Improve wildlife visibility and reduce mortality through tree removal and fence replacement west of Twin Tunnels

Water Resources and Aquatic Habitat

- Install new spill containment structures in I-70 median to reduce hazardous spills leaking into Clear Creek
- Install sediment traps and detention ponds to reduce winter roadway maintenance materials and hillside erosion from entering Clear Creek
- Incorporate project-specific water quality features into the Upper Clear Creek Sediment Control Action Plan to treat stormwater runoff and reduce pollutants, sediment entering Clear Creek

