

# Evaluation Criteria

| Evaluation Criteria        | Feasibility – Level Evaluation  | Concept – Level Evaluation  | Detailed – Level Evaluation   |
|----------------------------|---|---|---|
| Sustainability             | <ul style="list-style-type: none"> <li>Preserves future transportation options?</li> </ul>  | <ul style="list-style-type: none"> <li>Life-cycle cost?</li> <li>Capital cost?</li> <li>Integrates sustainable construction practices?</li> </ul>   | <ul style="list-style-type: none"> <li>Life-cycle cost – including construction phasing costs</li> <li>Capital cost</li> <li>Will project be phased to meet available funding?</li> <li>Length of road needing additional lighting and maintenance</li> </ul>   |
| Safety                     | <ul style="list-style-type: none"> <li>Improves safety?</li> </ul>  | <ul style="list-style-type: none"> <li>Reduces crashes?</li> <li>Follows design standards?</li> <li>Maintains a safe work environment?</li> <li>Reduces conflict points?</li> </ul>   | <ul style="list-style-type: none"> <li>Number of improved high-crash locations</li> <li>Number of conflict points between bike/ped and vehicles</li> <li>Does the interchange works in inclement weather?</li> <li>Number of design features resulting in more maintenance</li> </ul>   |
| Healthy Environment        | <ul style="list-style-type: none"> <li>Avoids environmental/natural resource impacts?</li> </ul>  | <ul style="list-style-type: none"> <li>Avoids environmental, wetland, Gold Medal Fishery and recreational resource impacts?</li> <li>Minimizes right-of-way needs?</li> <li>Addresses water quality?</li> <li>Accommodates Best Management Practices?</li> </ul>  | <ul style="list-style-type: none"> <li>Acres of new right-of-way required</li> <li>Acres of disturbed riparian habitat</li> <li>Hours of delay at intersections</li> <li>Hours of Level of Service C</li> <li>Number of sensitive receptors impacted</li> <li>Acres of disturbed wildlife habitat and fishery</li> <li>Number of linkage interference zones</li> <li>Acres of wetlands impacted</li> <li>Number of recreation resources impacted</li> </ul> |
| Historic Context           | <ul style="list-style-type: none"> <li>Avoids archaeological/paleontological resource impacts?</li> </ul>   | <ul style="list-style-type: none"> <li>Avoids paleontological/archaeological resource impacts?</li> </ul>   | <ul style="list-style-type: none"> <li>Number of impacted paleontological resources</li> <li>Number of impacted archeological resources</li> </ul>  |
| Communities                | <ul style="list-style-type: none"> <li>Is compatible with local land use plans?</li> <li>Provides good identity for communities?</li> </ul>   | <ul style="list-style-type: none"> <li>Level of community support?</li> <li>Is compatible with local comprehensive plans?</li> <li>Avoids disproportional impacts to low-income or minority communities?</li> <li>Minimizes effects on local businesses?</li> </ul>   | <ul style="list-style-type: none"> <li>Supports economic investments?</li> <li>Supported by the community?</li> <li>Number of businesses impacted</li> <li>Number of homes impacted</li> <li>Are construction impacts minimized?</li> </ul>   |
| Mobility and Accessibility | <ul style="list-style-type: none"> <li>Improves mobility?</li> <li>Provides access for local trips?</li> <li>Is compatible with existing/planned transportation systems?</li> </ul> | <ul style="list-style-type: none"> <li>Improves mobility?</li> <li>Addresses local access traffic?</li> <li>Addresses cut-through traffic?</li> <li>Promotes freight movement?</li> <li>Interchange is easy for non-local drivers?</li> <li>Accommodates existing/future transit?</li> <li>Accommodates bike/ped mobility?</li> </ul> | <ul style="list-style-type: none"> <li>Projected Level of Service and Average Daily Traffic for I-70, US6, SH9</li> <li>Projected number of person-trips on alternate modes</li> <li>Enhanced bike/ped usage?</li> <li>Accommodates Summit Stage/local transit?</li> <li>Number of access points hindered</li> <li>Are ramp backups shorter?</li> </ul>   |
| Aesthetics                 | <ul style="list-style-type: none"> <li>No aesthetic criteria were used to evaluate alternatives at the feasibility level.</li> </ul>  | <ul style="list-style-type: none"> <li>Is consistent with I-70 CSS Aesthetic Guidance?</li> </ul>   | <ul style="list-style-type: none"> <li>Supports the goals of I-70 CSS Aesthetic Guidance?</li> </ul>  |

**We are here**

**Next step in the process**