

		Future Current Alignment		Future Realignment		Justification for evaluation
Interest	Suggested Metrics	North	South	West	East	
ENVIRONMENTAL: Minimize impacts to human and natural environment						
Protect natural resources (e.g. South Platte River, Sand Creek, the Sand Creek Greenway)	Impacts associated with new piers and structures	Loss of wildlife habitat, riparian vegetation and 0.31 acres of permanent wetlands		Loss of wildlife habitat, riparian vegetation and 1.06 acres of permanent wetlands		Additional stream crossings impact wetlands, wildlife habitat and open space. Mitigation includes wetland and vegetation replacement
Air Quality	% Change Tons/Year Between Existing Alignment and Realignment	Alignments Differ Less Than 1.2% Tons of Emissions/Year				There are no significant differences between the alternatives, and none will cause violations of air quality standards. More people live near existing alignment, so more people would be exposed to emissions.
Protect health and safety of people living near the corridor	Number of residential units within 500 feet of the construction limits	899	883	604	612	More people live near existing alignment, so more people would be exposed to highway. There are no federal guidelines for health risks associated with proximity to a highway.
Minimize noise impacts	Approximate % of residential units impacted with no mitigation in place	10%	11%	12%	12%	Dense areas of impacted receivers are most likely to receive noise mitigation from the project
Minimize impacts to historic resources	Number of adverse effects to historic properties	36	6	11	15	
	Number of adverse effects to historic districts	1	0	2	2	Wessel district affected by existing alignment north. NWSS and Riverside Cemetary affected by realignment.
Environmental Justice	Impacted Resources that effect low income and minority populations	Acquisition of 93 residential, 45 commercial properties, Swansea Elementary and the Denver Rescue Mission	Acquisition of 64 residential and 42 commercial properties (including Purina). Proximity impacts to Dunham Park	Acquisition of NWSS, post office, 53 residential and 52 commercial properties. Proximity impacts to Elyria Park and FASTACKS station.	Acquisition of post office, 18 residential and 58 commercial properties. Proximity impacts to NWSS, Elyria Park and FASTRACKS station	The entire project area consists of low income and minority communities that are above the state and regional averages. There will be adverse effects to these communities under all four alternatives.