

ES-2
Comparison of Environmental Consequences by Alternative

Project Component	Alternative 1 (Existing)	Alternative 2 (Impacts)	Alternative 4 (Impacts)	Alternative 6 (Impacts)	Alternative 9 (Impacts)
Climate and Snow (see Section 3.1)					
Avalanche Control	As needed along the cliffband	Increased on an as-needed basis	Increased on an as-needed basis	Increased on an as-needed basis	No Change
Potential Dispersal of Backcountry Skiers to High Avalanche Hazard Areas	No	Yes	Yes	Partial- portions of the Hogback Basin would remain open	No
Geology and Soils (see Section 3.2)					
Grading Impacts (acres)	N/A	5.7	10.0	5.6	11.9
Long-term (developed) Impacts (acres)	35.4	+0.1 (35.5)	+2.7 (38.1)	+3.4 (38.8)	+2.7 (38.1)
Area of Detrimental Soil Conditions (acres)	35.4	+5.7 (41.1)	+10 (45.4)	+5.6 (41.0)	+11.9 (47.3)
% of Study Area with Detrimental Soil Conditions	2.3%	2.6%	2.9%	2.6%	3.0%
Water and Watershed (see Section 3.3)					
Total Stream Length (miles)	15.3	15.3	15.3	15.3	15.3
Stream Crossings					
Aerial Utility	0	11	11	0	0
Culverts	6	1	0	4	11
Fords	0	0	0	0	0
Bridges	0	0	1	0	4
Total Stream Crossings	6	18	18	10	21
Streams with potentially stable banks (miles)	13.8	-0.4 (13.4)	-0.3 (13.5)	-0.2 (13.6)	-0.6 (13.2)
Streams with potentially unstable banks (miles)	1.5	+0.4 (1.9)	+0.3 (1.8)	+0.2 (1.7)	+0.6 (2.1)
Wetland Impacts (acres)	5.3	-0.11 (5.19)	-0.04 (5.26)	-0.11 (5.19)	-0.07 (5.23)
Riparian Reserve Impacts (acres)	632.3	-17.7 (613.3)	-20.9 (611.4)	-12.6 (619.7)	-24.4 (607.9)
Riparian Influence Area Impacts (acres)	147.4	-2.6 (144.8)	-2.4 (145)	-1.4 (146)	-18.4 (129)
Fisheries (see Section 3.4)					
Fish Presence	None	None	None	None	None
Impacts to Habitat	None	None	None	None	None