

LAST CHANCE GRADE FEASIBILITY STUDY PRELIMINARY ALTERNATIVE ESTIMATED SUMMARY COMPARISON

Alternative	Travel Time (Wilson Creek Road to Hamilton Road)		New Construction			Cost (in Millions)		Existing Habitat Type	
	Total Length (Existing: 10.1 mi)	Added Time	Construction Length	Construction Footprint	Construction Schedule	Min	Max	Type	Acres
A1 Rudisill Road to LCG Tunnel (Includes 2,010 ft. tunnel)	11.1 mi	1.2 min	3.3 mi	76 acres	3 years	\$340M	\$460M	Coastal scrub/grassland/spruce	7 acres
								Riparian	1 acre
								Clear cut	13 acres
								Young Redwood Forest	54 acres
								Mature Redwood Forest	0 acres
								Old Growth Redwood Forest	1 acre
A2 Rudisill Road to Damnation Trailhead	10.9 mi	0.9 min	3.3 mi	80 acres	2 years	\$210M	\$250M	Coastal scrub/grassland/spruce	7 acres
								Riparian	1 acre
								Clear cut	13 acres
								Young Redwood Forest	56 acres
								Mature Redwood Forest	0 acres
								Old Growth Redwood Forest	3 acres
B1 Wilson Creek Bridge to LCG Hill Tunnel (Includes 2,010 ft. tunnel)	10.6 mi	0.5 min	3.6 mi	89 acres	2 years	\$360M	\$480M	Coastal scrub/grassland/spruce	12 acres
								Riparian	1 acre
								Clear cut	10 acres
								Young Redwood Forest	65 acres
								Mature Redwood Forest	0 acres
								Old Growth Redwood Forest	1 acre
B2 Wilson Creek Bridge to Damnation Trailhead	10.3 mi	0.2 min	3.6 mi	93 acres	2 years	\$220M	\$260M	Coastal scrub/grassland/spruce	12 acres
								Riparian	1 acre
								Clear cut	10 acres
								Young Redwood Forest	67 acres
								Mature Redwood Forest	0 acres
								Old Growth Redwood Forest	3 acres
C3 Rudisill Road to South of Mill Creek Access	11.9 mi	2.1 min	8.1 mi	249 acres	3 years	\$490M	\$570M	Coastal scrub/grassland/spruce	7 acres
								Riparian	1 acre
								Clear cut	13 acres
								Young Redwood Forest	205 acres
								Mature Redwood Forest	23 acres
								Old Growth Redwood Forest	0 acres
C4 Rudisill Road to North of Mill Creek Access	11.7 mi	1.8 min	8.9 mi	269 acres	4 years	\$540M	\$630M	Coastal scrub/grassland/spruce	7 acres
								Riparian	1 acre
								Clear cut	13 acres
								Young Redwood Forest	205 acres
								Mature Redwood Forest	43 acres
								Old Growth Redwood Forest	0 acres
C5 Rudisill Road to Hamilton Road	12.7 mi	3.1 min	11.9 mi	331 acres	4 years	\$730M	\$850M	Coastal scrub/grassland/spruce	7 acres
								Riparian	1 acre
								Clear cut	13 acres
								Young Redwood Forest	217 acres
								Mature Redwood Forest	93 acres
								Old Growth Redwood Forest	0 acres

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	Total Length (Existing: 10.1 mi)	Added Time	Construction Length	Construction Footprint	Construction Schedule	Min	Max	Type	Acres
D3 Wilson Creek Bridge to South of Mill Creek Access	11.3 mi	1.4 min	8.3 mi	262 acres	3 years	\$510M	\$590M	Coastal scrub/grassland/spruce	12 acres
								Riparian	1 acre
								Clear cut	10 acres
								Young Redwood Forest	216 acres
								Mature Redwood Forest	23 acres
								Old Growth Redwood Forest	0 acres
D4 Wilson Creek Bridge to North of Mill Creek Access	11.1 mi	1.1 min	9.1 mi	282 acres	4 years	\$560M	\$650M	Coastal scrub/grassland/spruce	12 acres
								Riparian	1 acre
								Clear cut	10 acres
								Young Redwood Forest	216 acres
								Mature Redwood Forest	43 acres
								Old Growth Redwood Forest	0 acres
D5 Wilson Creek Bridge to Hamilton Road	12.1 mi	2.4 min	12.2 mi	344 acres	4 years	\$750M	\$870M	Coastal scrub/grassland/spruce	12 acres
								Riparian	1 acre
								Clear cut	10 acres
								Young Redwood Forest	228 acres
								Mature Redwood Forest	93 acres
								Old Growth Redwood Forest	0 acres
E3 Wilson Creek Road to South of Mill Creek Access	14.3 mi	4.9 min	11.3 mi	299 acres	4 years	\$680M	\$790M	Coastal scrub/grassland/spruce	0 acres
								Riparian	22 acres
								Clear cut	0 acres
								Young Redwood Forest	254 acres
								Mature Redwood Forest	23 acres
								Old Growth Redwood Forest	0 acres
E4 Wilson Creek Road to North of Mill Creek Access	14.1 mi	4.7 min	12.0 mi	319 acres	4 years	\$730M	\$850M	Coastal scrub/grassland/spruce	0 acres
								Riparian	22 acres
								Clear cut	0 acres
								Young Redwood Forest	254 acres
								Mature Redwood Forest	43 acres
								Old Growth Redwood Forest	0 acres
E5 Wilson Creek Road to Hamilton Road	15.1 mi	5.9 min	15.1 mi	381 acres	4 years	\$920M	\$1,070M	Coastal scrub/grassland/spruce	0 acres
								Riparian	22 acres
								Clear cut	2 acres
								Young Redwood Forest	264 acres
								Mature Redwood Forest	93 acres
								Old Growth Redwood Forest	0 acres
F1 Full Tunnel Parallel to E (5,422 ft.)	10.0 mi	0.2 min	1.3 mi	4 acres	6.5 years	\$450M	\$700M	Coastal scrub/grassland/spruce	2 acres
								Riparian	0 acres
								Clear cut	0 acres
								Young Redwood Forest	0 acres
								Mature Redwood Forest	1 acre
								Old Growth Redwood Forest	1 acre