



MALIBU BLUFFS SITE IMPROVEMENTS EARTHWORK ESTIMATE

	CUT (C.Y.)	FILL (C.Y.)	WALL LENGTH (FT)
CAMPING AREAS	110	275	0
PARKING AREAS	495	120	230
ROAD AREAS	260	85	80
WATER TANKS	5	0	0
SUBTOTAL	870	480	310
20% CONTINGENCY	175	95	60
TOTAL	1,045	575	370

TRAIL EARTHWORK ESTIMATE

	CUT (C.Y.)	FILL (C.Y.)	TRAIL LENGTH (FT)	WALL LENGTH (FT)
TRAIL ALIGNMENT 16	80	170	1,400	320
TRAIL ALIGNMENT 17	340	200	1,736	980
TRAIL ALIGNMENT 18	10	10	623	0
SUBTOTAL	410	380	-	1,300
20% CONTINGENCY	90	80	-	260
TOTAL	500	460	3,759	1,560

SOURCE: Penfield&Smith 2010

FIGURE 8.1-25

Redesign Alternative - Malibu Bluffs Conservancy Property Overall Concept Plan