

JERICHO MOUNTAIN STATE PARK
GENERAL IMPROVEMENTS - PRELIMINARY OPINION OF COST

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NOTES	TOTAL
Demolition/Erosion Control					
Clearing and grubbing, wooded site	0	sf	\$0.80		\$0
EPSC Measures	0	ls	\$10,000.00		\$0
Total Demolition/EPSC					\$0
Earthwork					
Cut/Fill	0	ls	\$0.00		\$0
Culverts	0	ea	\$3,000.00		\$0
Total Earthwork					\$0
Vehicular Access Improvements					
Alternate ATV Trail	625	lf	\$150.00		\$93,750
ATV parking	6000	sf	\$6.94		\$41,667
Vehicular Access Gate	0	ea	\$3,000.00		\$0
Total Vehicular Access Improvements					\$135,417
Utilities/ Infrastructure					
Electrical/ Telecom Services	0	ls	\$0.00		\$0
Domestic Water	0	ls	\$0.00		\$0
Stormwater Treatment	0	ls	\$0.00		\$0
Total Utilities/ Infrastructure					\$0
Misc. Site Improvements					
		lf			\$0
Total Site Improvements					\$0
General Improvements Costs - Sub Total					\$135,417

JERICHO MOUNTAIN STATE PARK
EXISTING CAMPGROUND - PRELIMINARY OPINION OF COST

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NOTES	TOTAL
Demolition/Erosion Control					
Clearing and grubbing, wooded site	0	sf	\$0.80		\$0
Decommission Ex. Campsite	0	ea	\$2,000.00		\$0
EPSC Measures	0	ls	\$5,000.00		\$0
Total Demolition/EPSC					\$0
Earthwork					
Cut/Fill	0	ls	\$0.00		\$0
Culverts	0	ea	\$3,000.00		\$0
Total Earthwork					\$0
Vehicular Access Improvements					
Campground Road (2-way, gravel)	0	lf	\$0.00		\$0
Campground Road (1-way, gravel)	0	lf	\$0.00		\$0
Asphalt Road (Sanitary Dump Station)	0	lf	\$0.00		\$0
Parking Area (gravel)	0	ea	\$0.00		\$0
Vehicular Access Gate	0	ea	\$3,000.00		\$0
Total Vehicular Access Improvements					\$0
Utilities/ Infrastructure					
Electrical/ Telecom Services	1	ls	\$41,110.00		\$41,110
Domestic Water	0	ls	\$0.00		\$0
Water Spigots	0	ea	\$0.00		\$0
Septic Tank + Leach fields	0	ls	\$0.00		\$0
Stormwater Treatment	0	ls	\$0.00		\$0
Total Utilities/ Infrastructure					\$41,110
Campsite Improvements					
New Standard Sites	3	ea	\$4,500.00		\$13,500
New Shelter Site (Single)	2	ea	\$42,900.00		\$85,800
New Shelter Site (Double)	1	ea	\$83,550.00		\$83,550
Total Campsite Improvements					\$182,850
Misc. Building Improvements					
-	0	ea	\$120.00		\$0
-	0	ea	\$200.00		\$0
Total Misc. Building Improvements					\$0
Misc. Site Improvements					
5' wide Accessible Path	50	lf	\$65.00		\$3,250
Total Site Improvements					\$3,250
Existing Campground Costs - Sub Total					\$227,210

JERICO MOUNTAIN STATE PARK
JERICO BROOK CAMPGROUND - PRELIMINARY OPINION OF COST

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NOTES	TOTAL
Demolition/Erosion Control					
Clearing and grubbing, wooded site - roads only	4	acre	\$15,000.00		\$53,364
-	0	allow	\$15,000.00		\$0
Demo existing structures	0	sf	\$0.80		\$0
EPSC Measures	1	ls	\$10,000.00		\$10,000
Total Demolition/EPSC					\$63,364
Earthwork					
Cut/Fill - for JBA terracing	14000	cy	\$18.00		\$252,000
Culverts	300	lf	\$100.00		\$30,000
Total Earthwork					\$282,000
Vehicular Access Improvements					
Campground Road (2-way, gravel)	1091	lf	\$206.30		\$225,069
Campground Road (1-way, gravel)	3555	lf	\$118.33		\$420,675
Asphalt Road (Sanitary Dump Station)	60	lf	\$266.50		\$15,990
Parking Area (gravel)	4680	sf	\$6.94		\$32,500
Vehicular Access Gate	1	ea	\$3,000.00		\$3,000
Total Vehicular Access Improvements					\$697,234
Utilities/ Infrastructure					
Electrical/ Telecom Services	1	ls	\$224,100.00		\$224,100
Domestic Water System	1	ls	\$451,750.00		\$451,750
Wastewater System	1	ls	\$534,760.00		\$534,760
Sanitary Dump Station	1	ls	\$10,000.00		\$10,000
Stormwater Treatment	5	ea	\$20,000.00		\$100,000
Water Spigot	3	ea	\$1,500.00		\$4,500
Total Utilities/ Infrastructure					\$1,320,610
Campsite Improvements					
New Standard Sites	5	ea	\$4,500.00		\$22,500
New Shelter Site	5	ea	\$42,900.00		\$214,500
New Premium w/s/e Site (Pull-Through)	9	ea	\$13,925.00		\$125,325
New Premium w/s/e Site (Back-In)	23	ea	\$13,225.00		\$304,175
Total Campsite Improvements					\$666,500
Misc. Building Improvements					
New Firewood and Maintenance Building	1	ea	\$240,000.00		\$240,000
New Pit Toilet	2	ea	\$40,000.00		\$80,000
Total Misc. Building Improvements					\$320,000
Misc. Site Improvements					
5' wide Accessible Path	1400	lf	\$65.00		\$91,000
Landscaping- Top Soil- 4" Deep	900	cy	\$70.00		\$63,000
Landscaping- Trees - Deciduous 3" cal.	12	ea	\$750.00		\$9,000
Community Fire Pit	1	ls	\$2,000.00		\$2,000
Stone Dust Paving	2000	sf	\$7.00		\$14,000
Stormwater plantings (seed)	8750	sf	\$0.75		\$6,563
Signage	4	ea	\$200.00		\$800
Total Site Improvements					\$186,363
Jericho Brook Campground Costs - Sub Total					\$3,536,071

CAMPSITETYPOLGY COMPONENTS COST BREAKDOWN

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NOTES	TOTAL
Standard Site					
Fire Ring	1	ea	\$500.00		\$500
Picnic Table	1	ea	\$800.00		\$800
Site Grading	2000	sf	\$0.75		\$1,500
Clearing and Grubbing	2000	sf	\$0.75		\$1,500
Site Marker	1	ea	\$200.00		\$200
Total Standard Site					\$4,500
Standard Site with Platform					
Fire Ring	1	ea	\$500.00		\$500
Picnic Table	1	ea	\$800.00		\$800
Site Grading	2000	sf	\$0.75		\$1,500
Clearing and Grubbing	2000	sf	\$0.75		\$1,500
Site Marker	1	ea	\$200.00		\$200
Platform	1	ea	\$3,000.00		\$3,000
Total Standard Site with Platform					\$7,500
Standard Site (Remote)					
Fire Ring	1	ea	\$500.00		\$500
Picnic Table	1	ea	\$800.00		\$800
Site Grading		sf	\$0.75		\$0
Clearing and Grubbing		sf	\$0.75		\$0
Site Marker	1	ea	\$200.00		\$200
Total Standard Site (Remote)					\$1,500
Group Site					
Fire Ring	1	ea	\$500.00		\$500
Picnic Table	1	ea	\$800.00		\$800
Site Grading	3500	sf	\$0.75		\$2,625
Clearing and Grubbing	3500	sf	\$0.75		\$2,625
Site Marker	1	ea	\$200.00		\$200
Platform	1	ea	\$3,000.00		\$3,000
Total Group Site					\$9,750
Shelter Site (Single)					
Fire Ring	1	ea	\$500.00		\$500
Picnic Table	1	ea	\$800.00		\$800
Site Grading	2000	sf	\$0.75		\$1,500
Clearing and Grubbing	2000	sf	\$0.75		\$1,500
Site Marker	1	ea	\$200.00		\$200
Shelter	1	ea	\$38,400.00		\$38,400
Total Shelter Site (Single)					\$42,900
Shelter Site (Double)					
Fire Ring	1	ea	\$500.00		\$500
Picnic Table	1	ea	\$800.00		\$800
Site Grading	3500	sf	\$0.75		\$2,625
Clearing and Grubbing	3500	sf	\$0.75		\$2,625
Site Marker	1	ea	\$200.00		\$200
Shelter	2	ea	\$38,400.00		\$76,800
Total Shelter Site (Double)					\$83,550
Cabin					
Fire Ring	1	ea	\$500.00		\$500
Picnic Table	1	ea	\$800.00		\$800
Site Grading	2000	sf	\$0.75		\$1,500
Clearing and Grubbing	2000	sf	\$0.75		\$1,500
Site Marker	1	ea	\$200.00		\$200
Cabin	1	ea	\$92,050.00		\$92,050
Electricity Hookups	1	ea	\$2,500.00		\$2,500
Total Cabin					\$99,050
Improved Site with Water/Electricity					
Fire Ring	1	ea	\$500.00		\$500
Picnic Table	1	ea	\$800.00		\$800
Site Grading	2400	sf	\$0.75		\$1,800
Clearing and Grubbing	2400	sf	\$0.75		\$1,800
Site Marker	1	ea	\$200.00		\$200
Electricity Hookups	1	ea	\$2,500.00		\$2,500
Water Hookups	1	ea	\$1,500.00		\$1,500
Total Improved Site w/e					\$9,100
Premium Site with W/S/E (pull-through)					
Fire Ring	1	ea	\$500.00		\$500
Picnic Table	1	ea	\$800.00		\$800
Site Grading	2850	sf	\$0.75		\$2,138
Clearing and Grubbing	2850	sf	\$0.75		\$2,138
Gravel Surface	90	lf	\$35.00		\$3,150
Site Marker	1	ea	\$200.00		\$200
Electricity Hookups	1	ea	\$2,500.00		\$2,500
Water/Sewer Hookups	1	ea	\$2,500.00		\$2,500
Total Premium w/s/e (pull-through)					\$13,925
Premium Site with W/S/E (back-in)					
Fire Ring	1	ea	\$500.00		\$500
Picnic Table	1	ea	\$800.00		\$800
Site Grading	2850	sf	\$0.75		\$2,138
Clearing and Grubbing	2850	sf	\$0.75		\$2,138
Gravel Surface	70	lf	\$35.00		\$2,450
Site Marker	1	ea	\$200.00		\$200
Electricity Hookups	1	ea	\$2,500.00		\$2,500
Water/Sewer Hookups	1	ea	\$2,500.00		\$2,500
Total Premium w/s/e (back-in)					\$13,225

JERICHO MOUNTAIN STATE PARK
OVERALL SUMMARY - PRELIMINARY OPINION OF COST

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	NOTES	TOTAL
Overall Park Summary					
General Improvements Subtotal					\$135,417
Existing Campground Subtotal					\$227,210
Jericho Brook Area Subtotal					\$3,536,071
Total Improvements					\$3,898,698
Jericho Mountain State Park Costs - Sub Total					
					\$3,898,698
Costs - 35% Markups / Contingency					
					\$1,364,544
Total Costs - Jericho Mountain State Park					
					\$5,263,242

General Notes:
Preliminary costs for planning purposes only
Based on current market conditions (no annual escalation rate applied)
All costs include the following mark-ups/contingency
a) 8.5% General Conditions (including liability)
b) 15% estimating contingency
c) 10% GC mark-up
d) 1.5% bond