

Eagle Rock Park Cost Estimate

January, 2024

Item No.	Item Description	Est'd Quantity	Unit	Unit Price	Total Amount
	General Conditions (Allowance)				
	Construction entrance	1	LS	\$1,500.00	\$1,500.00
	Silt fence erosion control	1	LS	\$1,500.00	\$1,500.00
	Demolition (existing gravel drive in park, rock walls, etc.)	1	LS	\$15,000.00	\$15,000.00
	Hazard tree removal	1	LS	\$25,000.00	\$25,000.00
	Well testing and up-grade	1	LS	\$5,000.00	\$5,000.00
	Pump-house with valves, fittings, pump start & control, etc.	1	LS	\$24,000.00	\$24,000.00
	Clearing and grubbing (fruit trees, stump removal)	1	LS	\$5,000.00	\$5,000.00
	Septic field test and up-grade	1	LS	\$15,000.00	\$15,000.00
	Sanitary, water, hose bib and electrical connections to park host	1	LS	\$7,000.00	\$7,000.00
	Mobilization	1	LS	\$5,000.00	\$5,000.00
	Sanitary, water and electrical connections to restroom building	1	LS	\$5,000.00	\$5,000.00
	Embankment cut and fill as needed (trail)	1	LS	\$15,000.00	\$15,000.00
	Hose bib water service line to shelter	1	LS	\$5,000.00	\$5,000.00
	General utility work as needed	1	LS	\$5,000.00	\$5,000.00
	Embankment cut and fill as needed (park) includes fill for building and wall removal	1	LS	\$20,000.00	\$20,000.00
	Meadow picnic area grading, trim	32,198	SF	\$0.07	\$2,253.86
				Total	\$156,253.86
	Site Furnishings				
	Bench (includes 20% for install)	2	EA	\$912.00	\$1,824.00
	Memorial bench (includes 20% for install)	1	EA	\$2,400.00	\$2,400.00
	Trash receptacles (includes 20% for install)	2	EA	\$964.80	\$1,929.60
	Picnic tables and host table (includes 20% for install)	4	EA	\$1,831.00	\$7,324.00
	Picnic table ADA (includes 20% for install)	2	EA	\$2,530.00	\$5,060.00
	Hose bib at shelter and park host	2	EA	\$300.00	\$600.00
	Park fire pit (stone with grill custom) (not used)	0	EA	\$2,000.00	\$0.00
	Park host fire ring (includes 20% for install) \$532 (not used)	0	EA	\$638.00	\$0.00
	Bollard (includes 20% for install)	1	EA	\$500.00	\$500.00
	Park host space grill (includes 20% for install)	1	EA	\$710.00	\$710.00
	Shipping for Oregon Correction enterprise \$1.85 per mile 210 miles round trip	1	LS	\$388.50	\$388.50
				Total	\$20,736.10

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	Surfacing				
	3' and 5' wide gravel trail, trail to river and gravel pad around shelter includes 4" depth, 3/8" minus crushed rock 10,342 sf	1149	SY	\$12.00	\$13,788.00
	4" Concrete paving, float broom finish (includes base rock and prep.) restroom floor 290 SF	290	SF	\$8.36	\$2,424.40
	Shelter concrete footings	6	EA	\$500.00	\$3,000.00
	4" Concrete paving, float broom finish (includes base rock and prep.) (shelter floor) 384 SF	384	SF	\$6.38	\$2,449.92
	Gravel road, 2 parking spaces, shuttle turn-out, turnaround and park host - 2" of depth 3/4" leveling course and 8" of 1 1/2" base course 8622 SF	958	SY	\$16.60	\$15,902.80
	Gravel parking - 2" of depth 3/4" leveling course and 4" of 1 1/2" base course 5938 SF	659	SY	\$16.60	\$10,939.40
	NDS Ez roll surface under gravel parking surfaces	4,132	SF	\$6.30	\$26,031.60
	Wood chip trail 375 SF (not used)	0	CY	\$95.00	\$0.00
	Parking lot- Wheel stops includes 2 in park 2 for Park Host	10	EA	\$500.00	\$5,000.00
	Parking lot- Striping includes 2 in park and ADA (markers)	1	LS	\$2,500.00	\$2,500.00
	Parking lot- driveway apron, 6" asphalt with leveling course \$3 and base rock \$9.60 402 SF	44	SY	\$25.20	\$1,108.80
	Parking lot, Park road, turnaround and park host concrete curb (not used)	0	LF	\$18.00	\$0.00
				Total	\$83,144.92
	Stairs & Rockery Walls				
	Trail rockery walls	133	LF	\$68.00	\$9,044.00
	Timber stairs to the river	65	LF	\$70.00	\$4,550.00
	Timber stair handrail	30	LF	\$55.00	\$1,650.00
				Total	\$15,244.00
	Amenities				
	16 x 24 shelter (includes 40% install and freight) \$45,334.50 shelter and freight cost	1	EA	\$63,468.30	\$63,468.30
	Shelter columns cultured stone	4	EA	\$1,500.00	\$6,000.00
	Shelter electrical and security lighting	1	LS	\$2,500.00	\$2,500.00
	Labyrinth- reconstruct with gravel walking surface	1	EA	\$1,500.00	\$1,500.00
	Wood overlook with railing	417	SF	\$60.00	\$25,020.00
	Restroom, design, supply and install	1	EA	\$150,000.00	\$150,000.00
				Total	\$248,488.30

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Item No.	Item Description	Est'd Quantity	Unit	Unit Price	Total Amount
	Landscape				
	Landscape - native tree / shrubs / low grow seed mix / mulch / top soil / soil amendment - forest and parking buffer planting	128,473	SF	\$1.00	\$128,473.00
	Landscape - native tree / shrubs / low grow seed mix / mulch / top soil / soil amendment - garden area and turnaround planting	13,193	SF	\$2.00	\$26,386.00
	Fruit tree replacement with 2" caliper native trees	6	EA	\$450.00	\$2,700.00
	Forest planting- Restoration (allowance)	1	LS	\$5,000.00	\$5,000.00
	Forest invasive weed control (allowance)	1	LS	\$20,000.00	\$20,000.00
	East and west meadow mix pollinator / wildflower	32,198	SF	\$0.50	\$16,099.00
				Total	\$198,658.00
	Signage				
	Parking area: ADA sign	1	EA	\$250.00	\$250.00
	Pet waste stations	2	EA	\$125.00	\$250.00
	SH 126 road signs	2	EA	\$300.00	\$600.00
	Interpretative signage @ overlook	1	EA	\$700.00	\$700.00
	Parking area and path crossing near turnout: (2)"You are Here" and rules sign, (1) bus parking only sign, (1) park host sign	4	EA	\$500.00	\$2,000.00
				Total	\$3,800.00
	TOTAL CONSTRUCTION COST				\$726,325.18
	PLANNING/ENGINEERING/SURVEYING COSTS (24% OF CONSTRUCTION COSTS)				\$174,318.04
	20% CONTINGENCY				\$145,265.04
	TOTAL PROJECT COST				\$1,045,908.26

Note:

This cost estimate is a part of a feasibility study, illustrating and estimating Eagle Rock Park's capacity to accommodate certain outdoor space elements and recreational experiences. This estimate should not be interpreted as a final construction estimate.