

**80% PRELIMINARY OPINION OF PROBABLE COST
HERITAGE FARM PARK
TOWN OF OAK RIDGE, NORTH CAROLINA
SEPTEMBER 2021**

ITEM	DESCRIPTION	QUAN.	UNIT	UNIT PRICE	TOTAL
1	Phase 1 Construction	1	LS	\$ 2,905,257	\$ 2,905,257
2	Phase 2 Construction	1	LS	\$ 760,224	\$ 760,224
PHASED CONSTRUCTION SUBTOTAL					\$ 3,665,480
ADD	Shade Sail	1	AL	\$ 50,000	\$ 50,000
TOTAL PROJECT COST					\$ 3,715,480

Notes:

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**80% PRELIMINARY OPINION OF PROBABLE COST
HERITAGE FARM PARK - PHASE 1
TOWN OF OAK RIDGE, NORTH CAROLINA
SEPTEMBER 2021**

ITEM	DESCRIPTION	QUAN.	UNIT	UNIT PRICE	TOTAL
1	Mobilization (3.0%)	1	LS	3%	\$ 76,926
2	Construction Surveying	1	LS	\$ 6,000	\$ 6,000
3	Clearing and Grubbing	1	LS	\$ 60,000	\$ 60,000
4	Grading	1	LS	\$ 440,000	\$ 440,000
5	Temporary Construction Entrance	1	LS	\$ 5,000	\$ 5,000
6	Tree Protection Fencing	325	LF	\$ 4	\$ 1,300
7	Remove Existing Asphalt and Concrete	707	SY	\$ 15	\$ 10,605
8	Salvage Existing Signs	3	EA	\$ 150	\$ 450
9	Asphalt - Roadway	5997	SY	\$ 45	\$ 269,865
10	4" Concrete	1623	SY	\$ 60	\$ 97,380
11	6" Concrete	195	SY	\$ 100	\$ 19,500
12	6" Concrete Curb	600	LF	\$ 35	\$ 21,000
13	Concrete Wheelstop	121	EA	\$ 105	\$ 12,705
14	Sign Installation	8	EA	\$ 300	\$ 2,400
15	Detectable Warning Plate	130	SF	\$ 60	\$ 7,800
16	4" White Painted Stripe	2220	LF	\$ 2	\$ 4,440
17	White Painted Traffic Arrows and Symbols	2	EA	\$ 175	\$ 350
18	4' Chain Link Fence	2170	LF	\$ 25	\$ 54,250
19	Chain Link Single Gate (4' Fencing)	6	EA	\$ 1,245	\$ 7,470
20	Chain Link Double Gate (4' Fencing)	8	EA	\$ 2,490	\$ 19,920
21	Field Turf (Sprigging, 2 Fields)	1	LS	\$ 43,000	\$ 43,000
22	Football Field Goal Posts	1	LS	\$ 10,000	\$ 10,000
23	Scoreboards (Owner Provided, Contractor Installed)	2	EA	\$ 15,000	\$ 30,000
24	Trash/Recycling Receptacle	14	EA	\$ 1,200	\$ 16,800
25	Irrigation System (2 Fields and Island)	1	LS	\$ 60,000	\$ 60,000
26	Seeding	1	LS	\$ 16,500	\$ 16,500
27	Sediment Wattle	145	LF	\$ 7	\$ 1,015
28	Erosion Control Matting	2500	SY	\$ 3	\$ 7,500
29	Silt Fence	3525	LF	\$ 4	\$ 14,100
30	Silt Fence Outlet	15	EA	\$ 480	\$ 7,200
31	Sediment Traps	1	LS	\$ 15,000	\$ 15,000
32	Skimmer Basin	1	LS	\$ 18,000	\$ 18,000
33	Diversion Ditch	2300	LF	\$ 3	\$ 6,900
34	Stone Inlet Protection	18	EA	\$ 375	\$ 6,750

ITEM	DESCRIPTION	QUAN.	UNIT	UNIT PRICE	TOTAL
35	Stone Outlet Protection	2	EA	\$ 1,500	\$ 3,000
36	Open Throat Yard Inlet Catch Basin	10	EA	\$ 3,500	\$ 35,000
37	Yard Inlet Catch Basin	8	EA	\$ 3,000	\$ 24,000
38	15" RCP Class IV Pipe	1190	LF	\$ 37	\$ 44,030
39	18" RCP Class IV Pipe	382	LF	\$ 53	\$ 20,246
40	Well	1	LS	\$ 5,000	\$ 5,000
41	Water Distribution	1	LS	\$ 10,000	\$ 10,000
42	Restroom Building	1	LS	\$ 380,621	\$ 380,621
43	Septic Field	1	LS	\$ 30,000	\$ 30,000
44	Sports Lighting for Soccer Field	1	EA	\$ 450,000	\$ 450,000
45	Site Electrical	1	LS	\$ 269,119	\$ 269,119
CONSTRUCTION SUBTOTAL					\$ 2,641,142
CONTINGENCY (10%)					\$ 264,114
TOTAL PHASE 1 COST					\$ 2,905,257

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**80% PRELIMINARY OPINION OF PROBABLE COST
HERITAGE FARM PARK - PHASE 2
TOWN OF OAK RIDGE, NORTH CAROLINA
SEPTEMBER 2021**

ITEM	DESCRIPTION	QUAN.	UNIT	UNIT PRICE	TOTAL
1	Mobilization (3.0%)	1	LS	3%	\$ 20,129
2	Grading	1	LS	\$ 90,000	\$ 90,000
3	Asphalt - Trail	6020	SY	\$ 40	\$ 240,800
4	4" Concrete - Trail	212	SY	\$ 60	\$ 12,720
5	6" Concrete	55	SY	\$ 100	\$ 5,500
6	Dumpster Enclosure	1	LS	\$ 13,000	\$ 13,000
7	9-Bike Bike Rack	1	EA	\$ 1,900	\$ 1,900
8	5-Bike Bike Rack	1	EA	\$ 1,600	\$ 1,600
9	Benches (Owner Provided, Contractor Installed)	14	EA	\$ 500	\$ 7,000
10	Flag Pole (35' Tall)	1	LS	\$ 6,200	\$ 6,200
11	Dog Waste Station	7	EA	\$ 1,200	\$ 8,400
12	Drinking Fountain	1	LS	\$ 10,000	\$ 10,000
13	20'x36' Picnic Shelter	1	EA	\$ 75,000	\$ 75,000
14	Grills (Owner Provided, Contractor Installed)	2	EA	\$ 1,000	\$ 2,000
15	Playground	1	AL	\$ 120,000	\$ 120,000
16	Thermoplastic Surface Games	1	LS	\$ 5,000	\$ 5,000
17	Park Entry Sign	1	LS	\$ 5,000	\$ 5,000
18	Vehicle Entry Gate	1	LS	\$ 2,500	\$ 2,500
19	Landscape	1	AL	\$ 30,000	\$ 30,000
20	8' Granite Screenings Trail	1	LS	\$ 8,500	\$ 8,500
21	Sediment Wattle	754	LF	\$ 7	\$ 5,278
22	Silt Fence	2775	LF	\$ 4	\$ 11,100
23	Frost Proof Yard Hydrant	3	EA	\$ 495	\$ 1,485
24	Site Electrical	1	LS	\$ 8,000	\$ 8,000
CONSTRUCTION SUBTOTAL					\$ 691,112
CONTINGENCY (10%)					\$ 69,111
TOTAL PHASE 2 COST					\$ 760,224

Notes:

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