

Section VI Cost Estimate

Section Overview

The facilities improvements planned at the park are divided into three phases over the next ten years. This section provides a cost estimate for each phase as well as the total cost to develop the park.

Background

Cost Estimate

VI. Cost Estimate

Background

The creation of Rocky Face Park will involve significant funding over the next 10 years. Most of the funding will be for facilities at the park including support facilities such as restrooms and parking. With limited resources, the County and the Park Advisory Committee felt that it would be best to phase the facilities at the park over the next 10 years. Facilities will be concentrated at the Old Quarry Site and the area adjacent to Rocky Face Church.

Cost Estimate

Phase 1 (Years 0-3)

General Categories

Trail Development (Selective clearing, trail construction, barriers)	\$200,000
Grading/Landscaping (Block Off Existing entrance to 4 wheelers)	\$ 5,000
Signage (30@ \$100)	\$ 3,000

Area Adjacent to Rocky Face Baptist Church

Parking for 20 cars (gravel)	\$ 20,000
Picnic Shelter (20' x 40' concrete floor)	\$ 30,000
Picnic Tables (5 standard 1 handicapped)	\$ 3,600
Outdoor Grills (3)	\$ 1,000
Trash Containers	\$ 200
Restrooms	\$ 50,000
Informational Kiosk	\$ 4,000
Fencing & Gate	\$ 5,000

<u>Old Quarry Site</u>	
Fencing & Gate	\$ 5,000
Quarry Overlook	\$ 5,000
(Fencing & Signage)	
TOTAL DEVELOPMENT COST	\$331,800
<u>Project Design & Engineering</u>	
(10% of project costs)	\$ 33,180
<u>Contingency</u>	
(5% of project costs)	<u>\$ 16,590</u>
TOTAL COST PHASE 1	\$381,570
Phase 2 (Years 4-6)	
<u>Old Quarry Site</u>	
Wetland Demonstration Area	\$ 10,000
Stage	\$ 15,000
(Wood Composite)	
Landscaping for Stage Area	\$ 5,000
Trailhead	\$ 3,000
(Connect to Existing Trail)	
Picnic Shelter	\$ 30,000
(20' x 40' concrete floor)	
Picnic Tables	\$ 3,600
(5 standard 1 handicapped)	
Outdoor Grills	\$ 1,000
(3)	
Trash Containers	\$ 200
ADA Trail	\$ 32,000
(2,200 LF x 4', includes paving, drainage, gravel @ \$15 a foot)	
Informational Kiosk	\$ 4,000
Rocky Face Area History Kiosk	\$ 4,000
Parking	\$ 25,000
(50 spaces gravel)	
Purchase Adjacent Land	
(5 parcels adjacent to quarry site @\$12,500 acre)	\$ 62,500
TOTAL DEVELOPMENT COST	\$195,300
<u>Project Design & Engineering</u>	
(10% of project costs)	\$ 19,530
<u>Contingency</u>	
(5% of project costs)	<u>\$ 9,765</u>
TOTAL COST PHASE 2	\$224,595

Phase 3 (Years 7-10)	
<u>Area adjacent to Rocky Face Baptist Church</u>	
Impervious pavers to existing parking lot	\$ 94,000
<u>Old Quarry Site</u>	
Pave existing gravel parking	\$ 50,000
TOTAL DEVELOPMENT COSTS	\$144,000
<u>Project Design & Engineering</u>	
(10% of project costs)	\$ 14,400
<u>Contingency</u>	
(5% of project costs)	\$ 7,200
TOTAL COST PHASE 3	\$ 165,600
TOTAL PROJECT COST (PHASE 1, 2 AND 3)	\$ 771,765