

Appendix A

Cost Analysis

Cost Analysis

A broad cost analysis was prepared for the Master Plan to capture value for key park improvements. This cost is based on the final Concept Plan presented in page 18. As the design process progresses with a survey and project budget, the design would need to adjust to respond accordingly to opportunities and limitations.

A. Entry Plaza	
Items Included	Cost
Bike rack, bench, tiny library, park signage, concrete pad, trash receptacle	\$45,500
B. Boardwalk	
Items Included	Cost
Wood bridge with footings	\$15,000
C. Native Plantings	
Items Included	Cost
Soil amendment, grading, plants, mulch	\$19,600
D. Path	
Items Included	Cost
6' wide concrete path	\$15,000
E. Shade Structure*	
Items Included	Cost
Wood shade Structure 12x12, 8' wood picnic table, boulders, accessible surface material, trash receptacle	\$104,000
**Shade Structure Alternative: Larger Shade Structure with Two Picnic Tables, Drinking Fountain and Boulders	\$160,000
F. Swings*	
Items Included	Cost
4-swing play structure, poured-in-place safety surface	\$33,000

G. Water Play*	
Items Included	Cost
Single water mister tower, paved surface, boulders, plumbing	\$92,000
H. Rain Garden	
Items Included	Cost
Understory perennials and shrubs, soil amendment, grading, mulch	\$15,400
I. Shade Trees	
Items Included	Cost
15 Gal. RPM Trees, soil amendment, mulch	\$8,000
Additional Costs and Fees	
Items Included	Cost
General Sitework, excavation + demolition and haul-off, tree removal, irrigation, soil amendments, mobilization	\$20,000
Survey	\$2,500
Design Fees	\$63,500
Sub-Total	
15% Design Contingency	\$55,125
Total	
	\$488,625

*NOTE: Although costs for park improvements are broken down into categories, many of these amenities are interrelated and would need to be built at the same time; therefore, costs would need to be assumed in synchronicity.

