Concept	tual cost estimation by design area and phase				Jun	e 23, 2023
	Item	Amount/ Quantity	Unit	Unit Cost	Total Cost	Repeat?
	Major utilities					
	Bury electrical	1150	linear foot	\$35	\$40,250	
	Field lights	4	each	\$100,000	\$400,000	
	Full lead service line replacement*		lump sum			
	Driveway realignment and parking lot					
	Asphalt demolition	71,600	square foot	\$0.50	\$35,800	
	2" asphalt (includes regrading and prep of nonpaved area)	40,500	square foot	\$2.50	\$101,250	
	3" imported topsoil	280	cubic yard	\$50	\$14,000	
	Stormwater areas					
Dhaca I	Bioretention areas	1	lump sum	\$25,000	\$25,000	
Phase 1	3" mulch	37	cubic yard	\$40	\$1,480	1x/yr
	Trees, 2" caliper	5	each	\$750	\$3,750	
	Shrubs, 1 gall	60	each	\$27	\$1,620	
	Grasses, plugs	120	flat	\$3	\$360	
	Herbaceous plants, plugs	120	flat	\$3.50	\$420	
	Turf grass (seed mix)	0.459	acre	\$2,500	\$1,148	
	Interpretive signage	2	each	\$2,000	\$4,000	
	Maintenance	1	lump sum		\$0	1-2x/yr
	Bathroom					
	Bathroom demolition	1	lump sum	\$2,000	\$2,000	
	Trash receptacles	2	each	\$600	\$1,200	
	Restroom facility with water fountain	1	each	\$75,000	\$75,000	
	Maintenance and storage shed					
	Site preparation for maintenance shed relocation	1	lump sum	\$2,000	\$2,000	
	Relocate maintenance and storage shed	1	lump sum	\$1,000	\$1,000	
	Walking loop					
	Crushed stone path, 5' width	25200	square foot	\$2.50	\$63,000	
	Crushed stone path, 9' width	4700	square foot	\$2.50	\$11,750	
	Concrete walk, 5' width	7500	square foot	\$10.50	\$78,750	
	Entry signage	1	each	\$3,000	\$3,000	
	Benches	9	each	\$600	\$5,400	

	Story trail signage	10	each	\$50	\$500		
	Playground						
	Demo playground	1	lump sum	\$7,500	\$7,500		
	Inclusive playground	1	lump sum	\$65,000	\$65,000		
	Wood fencing, 3' height	350	linear foot	\$35	\$12,250		
	Specimen boulder	3	each	\$300	\$900		
	3" mulch	2	cubic yard	\$40	\$80	1x/yr	
	Trees, 2" caliper	3	each	\$750	\$2,250		
	Shrubs, 1 gallon	12	each	\$27	\$324		
	Benches	6	each	\$600	\$3,600		
	Water fountain	1	each	\$3,500	\$3,500		
	Trash receptacles	1	each	\$600	\$600		
Phase 2	Bandstand Area						
Priase Z	Demo bandstand sides	1	lump sum	\$300	\$300		
	Benches	10	each	\$600	\$6,000		
	Nature play elements	1	lump sum	\$12,000	\$12,000		
	Lighting	3	each	\$4,000	\$12,000		
	3" mulch	34	cubic yard	\$40	\$1,360	1x/yr	
	Trees, 2" caliper	19	each	\$750	\$14,250		
	Shrubs, 1 gallon	30	each	\$27	\$810		
	Trash receptacles	2	each	\$600	\$1,200		
	Bistro tables and chairs, set	8	each	\$500	\$4,000		
	Courts						
	Demo courts	1	lump sum	\$12,000	\$12,000		
	Basketball courts	2	each	\$50,000	\$100,000		
	Pickleball courts	2	each	\$45,000	\$90,000		
	Water fountain	1	each	\$3,500	\$3,500		
	Lighting	6	each	\$4,000	\$24,000		
	Benches	4	each	\$600	\$2,400		
	Pump track/skate park						
	Pump track/skate facility	1	lump sum	\$150,000	\$150,000		
	Benches	4	each	\$600	\$2,400		
	Lighting	3	each	\$4,000	\$12,000		
	Bike rack	2	each	\$600	\$1,200		
	Trash receptacles	1	each	\$600	\$600		

Phase 3	Sylvester School entrance							
	Bistro tables and chairs, set	2	each	\$500	\$1,000			
	3" mulch	4.5	cubic yard	\$40	\$180	1x/yr		
	Shrubs,1 gallon	10	each	\$27	\$270			
	Meadow							
	Tillage	1	lump sum	\$1,500	\$1,500			
	3" imported top soil	760	cubic yard	\$50	\$38,000			
	Seed mix	1.88	acre	\$3,500	\$6,580			
	Trees, 2" caliper	25	each	\$750	\$18,750			
	Interpretive signage	1	each	\$2,000	\$2,000			
	Benches	7	each	\$600	\$4,200			
	Turf							
	Aeration	4.6	acres	\$565	\$2,599	2x/yr		
	Grading	1	lump sum	\$30,000	\$30,000			
	6" imported top soil	1855	cubic yards	\$50	\$92,750			
	Seed mix	4.6	acre	\$2,500	\$11,500	1x/yr		
	Subtotal				\$1,628,031			
	Design and Administration	15%			\$244,205			
	Mobilization	1.5%			\$24,420			
	Subtotal				\$1,896,656			
	Contingency	10%			\$189,666			
	TOTAL				\$2,086,321.52			
	Total costs could be reduced through in-kind donations							
	*This will depend on length and size of the lead pipe to be replaced. Estimated by the EPA to cost \$4,700, ranging from \$1,200 to \$12,300 per line.							
	**To be repeated 1-2 times a year							
	***To be repeated once a year							