



Hillcrest Aquatic Center

FACILITY ASSESSMENT



Facility Recommendations

Priority

Separation of Chemicals
Leisure Pool Joint Repair
Play equipment Repairs
Decommission Wading Pool
Continued Regular
Maintenance
Add UV System to Splash Pad

Recommended

Upgrade Chemical Controllers
High Efficiency Pool Heater
Filter System Conversion
Main and Leisure Pools
Refinish Leisure Pool Surface
Reconfigure Stainless Steel
Recirculation System
Continued Expansion Joint
Maintenance

Optional

Expand Parking Area
Add Climbing Wall
Relocate Waterslides
Deepen Plunge Pool
New Splash Pad
Add Play Features in Leisure
Pool
Admission Area Canopy

Probable Cost Estimate



Probable Cost Estimate

Date: 11/18/2019

Project: Hillcrest Aquatic Center Option: Facility Assessment

Description	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5
Re Area					
1 Site					
Expand parking and add a drop off lane					\$150,000
2 Buildings					
Add Canopies to Admission area				\$30,000	
Ice Blast Building Note; every two to three years		\$10,000			
3 Main Pool (50meter)					
Pool repainting Note; every two to three years		\$40,000			
Alterations to perimeter stainless steel recirculation system			\$40,000		
Add aquatic climbing wall				\$40,000	
Installation of new regenerative media filtration system			\$215,000		
Convert existing filter to surge/balance tank			\$20,000		
Upgrade Chemical Controller		\$7,500			
New high efficient pool heater		\$38,000			
Separate chlorine and pH chemicals	\$6,000				
4 Wading Pool					
Wading pool demolition	\$20,000				
Splash Pad to replace wading pool				\$200,000	
5 Plunge Pool					
Upgrade Chemical Controller		\$7,500			
Relocation of plunge pool and waterslides				\$350,000	
Option; Deepen plunge pool & add climbing & jump platforms				\$145,000	
Separate chlorine and pH chemicals	\$6,000				
6 Leisure Pool					
Reconstruct cold joint	\$36,000				
Maintenance of expansion joint		\$3,500			
Refinish quartz aggregate pool surface			\$125,000		
Refurbish rusting areas & delaminated steps of play elements	\$8,000				
Option to add water play elements, Allowance					\$60,000
Installation of new regenerative media filtration system				\$155,000	
Upgrade Chemical Controller		\$7,500			
Relocate combustion air intake	\$3,000				
7 Splash Pad					
Add UV System	\$28,000				
# Pool Operations					
Convert pH feed to CO2 \$3,500 Each Pool		\$3,500	\$3,500	\$3,500	
Sub-Total of Recommendations:	\$107,000	\$117,500	\$403,500	\$388,500	\$745,000
Soft Costs at 20%	\$21,400	\$23,500	\$80,700	\$77,700	\$149,000
Total Probable Costs including Soft Costs	\$128,400	\$141,000	\$484,200	\$466,200	\$894,000