

**Table 8: PDOP Ridgeland Common Existing Conditions Study (5/04/07)**  
**Summary of Costs for Recommended Improvements**

<b>Mechanical and Electrical Recommendations</b>			
	<b>High Priority Need (1-2 yrs.)</b>	<b>Medium Priority Need (3-5 yrs.)</b>	<b>Low Priority Need (6-10 yrs.)</b>
<b>Mechanical Recommendations</b>			
1	\$210,000		
2		\$240,000	
3		\$80,000	
4	\$40,000		
5	\$45,000		
6	\$30,000		
7	\$350,000		
8		\$3,000	
9		\$110,000	
10	\$20,000		
11	\$42,000		
12	\$8,000		
13	\$120,000		
14	\$100,000		
<b>Mechanical Costs Subtotal by Phase</b>		<b>\$965,000</b>	<b>\$433,000</b>
<b>Electrical Recommendations</b>			
1		\$100,000	
2		\$60,000	
3	\$7,000		
4	\$35,000		
5	\$6,000		
6	\$5,000		
7	\$3,000		
8		\$25,000	
9	\$3,000		
10	\$30,000		
11	\$75,000		
<b>Electrical Costs Subtotal by Phase</b>		<b>\$164,000</b>	<b>\$185,000</b>
<b>Total Mechanical and Electrical Costs</b>			
Mechanical and Electrical Subtotal		\$1,129,000	\$618,000
A/E Fee (10%)		\$112,900	\$61,800
Contingency (15%)		\$169,350	\$92,700
<b>Total Mechanical and Electrical Costs by Phase</b>		<b>\$1,411,250</b>	<b>\$772,500</b>
<b>Total Mechanical and Electrical Costs - All Phases</b>		<b>\$2,183,750</b>	

**PDOP Ridgeland Common Existing Conditions Study**  
**Summary of Costs for Recommended Improvements - Continued**

<b>Architectural and Structural Recommendations</b>			
	<b>High Priority Need (1-2 yrs.)</b>	<b>Medium Priority Need (3-5 yrs.)</b>	<b>Low Priority Need (6-10 yrs.)</b>
<b>Architectural Recommendations</b>			
1	\$6,000		
2	\$5,000		
3	\$11,000		
4	\$5,000		
5	\$155,000		
6	\$45,000		
7	\$175,000		
8	\$660,000		
9		\$140,000	
10		\$16,000	
11	\$10,000		
12		\$35,000	
13		\$40,000	
14		\$35,000	
15	\$5,000		
16	\$5,000		
17		\$90,000	
18		\$60,000	
19			\$220,000
20	\$6,000		
21		\$70,000	
22		\$8,000	
23	\$912,000		
24			\$200,000
25		\$75,000	
27			\$180,000
28			\$180,000
29		\$225,000	
<b>Architectural Costs Subtotal by Phase</b>		<b>\$2,000,000</b>	<b>\$794,000</b>
<b>Structural Recommendations</b>			
1	\$10,000		
<b>Structural Costs Subtotal by Phase</b>		<b>\$10,000</b>	<b>\$0</b>
<b>Total Architectural and Structural Costs</b>			
Architectural and Structural Subtotal		\$2,010,000	\$794,000
A/E Fee (10%)		\$201,000	\$79,400
Contingency (15%)		\$301,500	\$119,100
<b>Total Architectural and Structural Costs by Phase</b>		<b>\$2,512,500</b>	<b>\$992,500</b>
<b>Total Architectural and Structural Costs - All Phases (not including Optional Architectural Options - below)</b>		<b>\$4,480,000</b>	
<b>Optional Architectural Recommendations</b>			
1		\$333,000	
2		\$200,000	
<b>Optional Architectural Costs Subtotal by Phase</b>		<b>\$0</b>	<b>\$533,000</b>
<b>Total Architectural, Structural and Optional Architectural Costs</b>			
Architectural, Structural and Optional Subtotal		\$2,010,000	\$1,327,000
A/E Fee (10%)		\$201,000	\$132,700
Contingency (15%)		\$301,500	\$199,050
<b>Total Architectural, Structural and Optional Architectural Costs by Phase</b>		<b>\$2,512,500</b>	<b>\$1,658,750</b>
<b>Total Architectural, Structural and Optional Costs - All Phases</b>		<b>\$5,146,250</b>	

**PDOP Ridgeland Common Existing Conditions Study  
Summary of Costs for Recommended Improvements - Continued**

<b>Aquatic Recommendations</b>				
	<b>High Priority Need (1-2 yrs.)</b>	<b>Medium Priority Need (3-5 yrs.)</b>	<b>Low Priority Need (6-10 yrs.)</b>	
<b>50-Meter Pool Recommendations</b>				
1 Remove paint, repair pool shell and apply Diamondbrite finish with tiled lane lines, targets and safety line marking at 5' depth.		\$237,456		
2 Core test pool shells for integrity.	\$12,000			
3 Install stainless steel gutter with inlet piping, vertical depth markings, lane line anchors and safety line anchors.	\$251,500			
4 Replace main drain sumps with hydrostats and replace piping to mechanical area.	\$25,000			
5 Replace pressure piping from mechanical area to pool and piping from gutter system.	\$10,000			
6 Seal current inlet penetrations.	\$3,000			
7 Replace grab rail anchors, backstroke and false start stanchion anchors.	\$3,600			
8 Provide portable handicap stairs and platform.	\$5,000			
9 Replace depth markings and "NO DIVING" symbols.	\$3,402			
10 Caulk deck joints as necessary.		\$500		
11 Replace back deck and concession deck.	\$61,760			
12 Reconfigure slopes in diving well on both sides of well and slope to back wall.	\$144,000			
13 Replace 3-meter stand and relocate 1-meter stands, touch up paint 1-meter stands, tighten rails and replace hardware on 1-meter stands.	\$32,000			
14 Re-surface starting blocks.	\$4,000			
15 Replace mechanical room equipment, pump, motor, filter, flow meter, valves, piping and gauges for 50-meter pool.	\$230,000			
16 Provide backwash pit.	\$10,000			
17 Convert existing filter tank to surge tank.	\$20,000			
18 Provide chemical controller with flow cell assembly.	\$10,000			
19 Replace chemical equipment and provide double wall chlorine tank and spill pans for muriatic acid.	\$6,000			
20 Provide automatic water level controller.	\$7,500			
21 Provide GFI protection on outlets in mechanical room and safety grill for exhaust fan.	\$700			
22 Provide shade umbrellas.		\$36,000		
<b>50-Meter Pool Costs Subtotal by Phase</b>	<b>\$839,462</b>	<b>\$273,956</b>	<b>\$0</b>	
<b>Wading Pool Recommendations</b>				
1 Remove paint, repair pool shell and apply epoxy paint.		\$18,090		
2 Core test pool shells for integrity.	\$2,500			
3 Repair corrosion staining in pool shell, replace skimmer deck lid, and repair deck concrete around one skimmer.	\$2,000			
4 Paint vertical depth markings.	\$250			
5 Caulk deck joints as necessary.	\$300	\$300		
6 Replace one valve on playfeature, clean corrosion and re-paint.	\$8,000			
7 Replace suction and pressure piping and valves in the mechanical room for wading pool, playfeature and heater.	\$5,000			
8 Clean corrosion on strainer and pump for the wading pool.	\$2,000			
9 Replace filter and valves.	\$15,000			
10 Replace chemical controller with flow cell assembly.	\$10,000			
11 Replace chemical equipment and provide double wall chlorine tank and spill pans for muriatic acid.	\$6,000			
12 Provide automatic water level controller.	\$7,500			
<b>Wading Pool Subtotal by Phase</b>	<b>\$58,550</b>	<b>\$18,390</b>	<b>\$0</b>	
<b>Total 50-Meter and Wading Pool Costs</b>				
	50-Meter and Wading Pool Subtotal	\$898,012	\$292,346	\$0
	A/E Fee (10%)	\$89,801	\$29,235	\$0
	Contingency (15%)	\$134,702	\$43,852	\$0
<b>Total 50-Meter and Wading Pool Costs by Phase</b>	<b>\$1,122,515</b>	<b>\$365,433</b>	<b>\$0</b>	
<b>Total 50-Meter and Wading Pool Costs - All Phases</b>		<b>\$1,487,947</b>		

**PDOP Ridgeland Common Existing Conditions Study  
Summary of Costs for Recommended Improvements - Continued**

<b>Site Recommendations</b>			
	<b>High Priority Need (1-2 yrs.)</b>	<b>Medium Priority Need (3-5 yrs.)</b>	<b>Low Priority Need (6-10 yrs.)</b>
<b>Site Recommendations</b>			
1 East Ballfield - replace fencing.	\$60,000		
2 East Ballfield - improve drainage.			\$20,000
3 West Ballfield - replace fencing.	\$60,000		
4 East and West Ballfields - replace lighting.		\$350,000	
5 East and West Ballfields - replace irrigation system.			\$75,000
6 East and West Ballfields - replace turf.			\$20,000
7 Pool - replace fencing with decorative privacy fence.			\$50,000
8 Scoville Ave. - acquire ROW & improve per Master Plan for RC.			TBD
9 Site landscaping - replace shrubs, update beds and lanscape sign base.			\$50,000
10 Spanish War Veterans Memorial - replace stone base.			\$15,000
11 Building entry - replace tree and level pavers.	\$30,000		
<b>Site Subtotal by Phase</b>	<b>\$150,000</b>	<b>\$350,000</b>	<b>\$230,000</b>
	A/E Fee (10%)	\$15,000	\$23,000
	Contingency (15%)	\$22,500	\$34,500
<b>Total Site Recommendations by Phase</b>	<b>\$187,500</b>	<b>\$437,500</b>	<b>\$287,500</b>
<b>Total Site Costs - All Phases</b>		<b>\$912,500</b>	

<b>Total Costs - All Recommendations</b>			
	<b>High Priority Need (1-2 yrs.)</b>	<b>Medium Priority Need (3-5 yrs.)</b>	<b>Low Priority Need (6-10 yrs.)</b>
<b>All Recommendations</b>			
1 Subtotal Mechanical and Electrical Costs.	\$1,129,000	\$618,000	\$0
2 Subtotal Architectural and Structural Costs (Excluding Options 1 & 2).	\$2,010,000	\$794,000	\$780,000
3 Subtotal 50-Meter and Wading Pool Costs.	\$898,012	\$292,346	\$0
4 Subtotal Site Costs.	\$150,000	\$350,000	\$230,000
<b>All Subtotal Costs by Phase</b>	<b>\$4,187,012</b>	<b>\$2,054,346</b>	<b>\$1,010,000</b>
	A/E Fee (10%)	\$418,701	\$101,000
	Contingency (15%)	\$628,052	\$151,500
<b>Total Costs by Phase (Excluding Architectural Options 1 &amp; 2)</b>	<b>\$5,233,765</b>	<b>\$2,567,933</b>	<b>\$1,262,500</b>
<b>Total Costs (Excluding Architectural Options 1 &amp; 2) - All Phases</b>		<b>\$9,064,197</b>	
1 Architectural Options 1&2 (including 10% A/E & 15% Contingency fee)	\$0	\$666,250	\$0
<b>Total Costs Including Architectural Options 1 &amp; 2 - All Phases</b>		<b>\$9,730,447</b>	