

Valley Center Rec Center & Pool

Operational Projection Summary

- October 2020 -



Annual Expense Projections

Staff	\$	374,000
Water	\$	23,000
Electrical	\$	56,000
Wastewater	\$	13,000
Natural Gas	\$	5,000
Pool Operations	\$	48,000
Operational Commodities & Expenses	\$	182,000
	\$	701,000

Annual Maintenance Expense Projections

Maintenance & Repair Fund	\$	20,000
Equipment Replacement Fund	\$	72,500
	\$	92,500

Annual Revenue Projections

Fees	\$	465,000
Programs	\$	329,000
	\$	794,000

Net Difference \$ 500

**This does not include any revenues from a potential mill increase*



Valley Center Rec Center & Pool
Detailed Expense Projections
Facility Operations
- October 2020 -

Hours of Operation		
Monday - Friday	6:00 AM - 9:00 PM	75 hrs/wk
Saturday & Sunday	9:00 AM - 5:00 PM	16 hrs/wk
		91 hrs/wk

Item	Total Expense
Staff	\$ 373,338

Description	No. Required	Hrs/Wk	Weeks of Operation	Unit Cost	
* Aquatic Manager (Full Time)	1	40	50		\$ 45,000
* Facility Maintenance Director (Full Time)	1	40	50		\$ 45,000
Fitness Staff (Part Time)	1.5	91	50	\$10.00	\$ 68,250
** Indoor Lifeguards (Part Time)	2	76	50	\$10.00	\$ 76,000
Swim Instructors (Part Time)	4	10	4	\$10.00	\$ 1,600
Desk attendant (Part Time)	1	91	50	\$8.00	\$ 36,400
Maintenance (Part Time)	1	30	50	\$10.00	\$ 15,000
Kids Club Attendant (Part Time)	2	45	50	\$8.00	\$ 36,000
Fitness Instructors (Part Time)	3				\$ 7,000
Payroll tax/insurance	--	--	--	15%	\$ 43,088

* New full time position

** See Indoor Pool Schedule

Valley Center Rec Center & Pool
Detailed Expense Projections
Facility Operations
- October 2020 -

Hours of Operation

Monday - Friday	6:00 AM - 9:00 PM	75 hrs/wk
Saturday & Sunday	9:00 AM - 5:00 PM	16 hrs/wk
		91 hrs/wk

RECREATION CENTER

Water **Annual \$ 22,576**

Description	Rate (gpm)	Duration (minutes)	Frequency (per month)	Gallons Used per Month
Clean-up	20	10	30	6,000
Lavatories	1	2	7500	15,000
Showers	4	10	5000	200,000
Toilets & Urinals	2.5		5000	12,500
MISC			1	20,000
Water Rate: 8.00 \$/1000 gallons			Total	253,500

Electrical **Annual \$ 55,707**

Description	kWh	Hours Per Days	Days	kWh per Month
Lights	50,000	24	30	36,000
HVAC 30 hp	29,840	6	30	5,371
MISC	50	24	30	36,000
Assumed Rate: \$0.06 per kWh			Total	77,371

Wastewater **Annual \$ 12,168**

Description	Rate (gpm)	Duration (minutes)	Frequency (per month)	Gallons per Month
Clean-up	20	10	30	6,000
Lavatories	1	2	7500	15,000
Showers	4	10	5000	200,000
Toilets & Urinals	2.5		5000	12,500
MISC			1	20,000
Base Rate: \$ 4.00 per 1000 gallons			Total	253,500

Natural Gas **Annual \$ 4,789**

Description	Days	Ave Hrs Per Day	CCF Per Day	Unit Cost \$ per CCF
Domestic Water Heater 200,000 BTU/hr	365	8	16	\$ 0.80000 \$ 4,672
MISC 20,000 BTU/hr	365	2	0	\$ 0.80000 \$ 117
Charge + Delivery Rate: \$ 0.80 CCF				

POOL OPERATIONS

Water					Annual	\$	13,400
Description	Rate (gpm)	Duration (minutes)	Frequency (per month)	Gallons Used per Month			
Backwash Indoor Pool Filter	700	10	5	35,000			
Indoor Pool Make-up	10	300	30	90,000			
Fill Main Pool (Once per year)			1	175,000			
Water Rate: 8.00 \$/1000 gallons				Total	1,675,000		

Electrical							Annual	\$	16,380
Description	kWh	Hours Per Days	Days	kWh per Month					
Recirculation Pump (indoor Pool) 20 hp	19.893	24	30	14,323					
Slides 10 hp	9.947	6	30	1,790					
Current channel 20 hp	19.893	6	30	3,581					
Play features and sprays 5 hp	4.973	6	30	895					
Miscellaneous 3		24	30	2,160					
Assumed Rate: \$0.06 per kWh				Total	22,750				

Wastewater					Annual	\$	1,680
Description	Rate (gpm)	Duration (minutes)	Frequency (per month)	Gallons per Month			
Backwash Indoor Pool Filters	700	10	5	35,000			
Base Rate: \$ 4.00 per 1000 gallons				Total	35,000		

Natural Gas							Annual	\$	2,760
Description	Ave Hrs Days	Per Day	CCF Per Day	Unit Cost \$ per CCF					
Pool Boiler 500,000 BTU/hr	10	6	30	\$ 0.80000	\$	240			
Charge + Delivery Rate: \$ 0.80 CCF									

Chemicals								Annual	\$	13,509.02
Description	Volume	lbs	ppm of FAC/d ay	lb of FAC/day	gal 12% w/w bleach /day	\$/gallon	Monthly			
Chlorine (Indoor Pool)	175,000	1,460,375	8	11.68	12.51	\$ 1.80	\$ 676			
pH Adjustment	175,000			45	\$ 2.00	5	\$ 450			

Valley Center Recreation Center & Outdoor Pool

Operational Commodities	\$	111,200
Office supplies		8,000
Janitor supplies		10,000
Communications (phone, internet, etc.)		10,000
Recreation supplies		40,000
Uniforms		5,000
Printing/postage		6,000
Trash Pickup		1,200
Insurance (property & liability)		26,000
Other Misc. expenses		5,000

Others	\$	70,150
Contract services (janitor, IT, pest control, etc.)		25,000
Security services		4,000
Rental equipment (service equipment)		2,000
Advertising		10,000
Training		5,000
Conference		6,000
Dues/subscriptions (Point of Sale, etc.)		6,000
Bank charges		3,000
Other Misc. expenses		9,150

Grand Total **\$** **181,350**

Valley Center Rec Center & Pool
Maintenance Projections
 Facility Operations
 - October 2020 -

Maintenance & Repair Fund	\$ 20,000
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Seasonal	\$ 10,000
Emergencies	\$ 10,000

Equipment Replacement Fund	\$ 72,500
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	Replacement Cost	Life	Per Year
Filter System	\$ 50,000	20 years	\$ 2,500
Pumps	\$ 50,000	20 years	\$ 2,500
Rec AHUs	\$ 250,000	10 years	\$ 25,000
Pool AHU	\$ 250,000	10 years	\$ 25,000
Electrical	\$ 25,000	10 years	\$ 2,500
Painting and caulking	\$ 50,000	5 years	\$ 10,000
Exterior Items (security, lights, parking, etc.)\	\$ 50,000	10 years	\$ 5,000

Valley Center Aquatic/Recreation Center

Category	Facility
Fees	\$ 464,358
Daily Pass	\$ 12,480
Month to Month Passes	\$ 236,933
Annual Passes	\$ 204,945
Group/Corporate	\$ 10,000

Facility Rentals	\$ 122,500
Multi-purpose	\$ 12,500
Program Rooms	\$ -
Party Room	\$ 25,000
Gymnasium	\$ 50,000
Aquatic Rentals	\$ 35,000

\$ 87,500.00

Programs	\$ 119,740
Aquatics	\$ 67,040
Adult League	\$ 7,200
Youth Sports	\$ 4,800
Youth Sports Clinics	\$ 3,200
Fitness Classes	\$ 37,500

Other	\$ 86,200
Child Watch	22,500
Arts & Crafts Classes	3,200
Adult Classes	8,400
Youth/Teen Classes	12,600
Summer/Break Camp	24,000
Misc. Classes	10,500
Resale items	-
Concessions	5,000
Vending	-

Total

Grand Total \$ **792,798**

\$ 851,298 Ref1.0

\$ 58,500

	Population	Estimated Pass of Population	Memberships	Daily Pass Estimate
City	6,822	10%	700	10%
USD 262 (less city)	8,171	7%	600	130
			1,300	

Daily	Fees	Number	Monthly Revenue	Months	Total Revenue
Adult	\$8	20	\$156	12	\$1,872
Youth	\$5	52	\$260	12	\$3,120
Senior	\$7	39	\$273	12	\$3,276
Family	\$18	20	\$351	12	\$4,212
Total		130	\$1,040		\$12,480
Month to Month	Fees	Number	Revenue	Months	Total Revenue
Adult	\$34	208	\$7,072.00	12	\$ 84,864
Youth	\$15	26	\$390.00	12	\$ 4,680
Senior	\$31	104	\$3,182.40	12	\$ 38,189
Family	\$50	182	\$9,100.00	12	\$ 109,200
Total		520	\$19,744		\$236,933

Annual Passes	Fees	Number	Revenue
Adult	\$200	312	\$62,400
Youth	\$135	39	\$5,265
Senior	\$180	156	\$28,080
Family	\$400	273	\$109,200
Total		780	\$204,945

Revenue Summary	
Daily	\$12,480
Month to Month	\$236,933
Annual Passes	\$204,945
Total	\$454,358

Adult Leagues	Teams	Fee	Seasons	Total
Basketball	8	\$ 200	1	\$ 1,600
Volleyball	8	\$ 200	2	\$ 3,200
Pickleball	20	\$ 30	4	\$ 2,400
Total				\$ 7,200

Youth Sports	Participants	Fee	Seasons	Total
Basketball	70	\$ 40	1	\$ 2,800

Volleyball	50	\$	40	1	\$ 2,000
Total					\$ 4,800

Youth Sports Clinics	Participants	Fee	Number	Total
Basketball	40	\$ 40	1	\$ 1,600
Valleyball	40	\$ 40	1	\$ 1,600
Total				\$ 3,200

Fitness Classes	Rate/Class	Classes /Week	Participants	Weeks	Total
Group Fitness Classes	\$ 5.00	6	10	50	\$ 15,000
Personal Training	\$ 45.00	10	1	50	\$ 22,500
Total					\$ 37,500

General Recreation Classes	Rate/Class	Classes /Week	Participants	Weeks/se ssions	Total
Child Watch	\$ 3.00	1	150	50	\$ 22,500
Arts & Crafts Classes	\$ 20.00	2	20	4	\$ 3,200
Adult Classes	\$ 35.00	3	20	4	\$ 8,400
Youth/Teen Classes	\$ 35.00	6	15	4	\$ 12,600
Summer/Break Camp	\$ 40.00	5	30	4	\$ 24,000
Misc. Classes	\$ 35.00	5	15	4	\$ 10,500
Total					\$ 81,200

Grand Total **\$ 133,900**

General Rentals

Revenues	Rate/Hr.	Number of Hrs.	Weeks	Total
Multi-purpose	\$ 50	5	50	\$ 12,500
Program Rooms	\$ -	0	50	\$ -
Party Room	\$ 50	10	50	\$ 25,000
Gymnasium	\$ 100	10	50	\$ 50,000
Total				\$ 87,500

Swim Program Calculations - Revenues

Learn to Swim	Classes/Week	Fee	Participants	Sessions	Total
Summer	8	\$40	10	2	\$ 6,400
Spring/Fall	8	\$40	4	2	\$ 2,560
Winter	8	\$40	4	1	\$ 1,280
					\$ -
Private Lessons	10	\$20	1	50	\$ 10,000
Total					\$ 20,240

Water Aerobics	Classes/Week	Fee	Participants	Sessions	Total
Summer	6	\$10	15	14	\$ 12,600
Spring/Fall	6	\$10	15	26	\$ 23,400
Winter	6	\$10	15	12	\$ 10,800
Total					\$ 46,800

Other	Classes/Week	Fee	Participants	Sessions	Total
Lifeguard Training	0	\$200	8	3	\$ -
Therapy	0	\$10	4	40	\$ -
Total					\$ -

Grand Total

\$ 67,040

Rentals

Revenues				Total
	Rate/Hr.		Qty	
Outdoor Pool	\$200		50	\$ 10,000.00
Indoor Pool	\$200		50	\$ 10,000.00
<i>Swim Team</i>		Hrs/wk	Weeks	
Lap Pool	\$30	10	50	\$ 15,000.00
Total				\$ 35,000.00

Valley Center Rec Center & Pool

Proposed Schedule

	Mon	Tues	Wed	Thur	Fri	Sat	Sun
6:00a - 7:00a	Open Lap Swim/Open Swim					CLOSED	
7:00a - 8:00a							
8:00a - 9:00a	Open Swim					Open Swim	
9:00a - 10:00a							
10:00a - 11:00a	School Swim Lessons & Aerobics						
11:00a - 12:00p							
12:00p - 1:00p	Open Swim						
1:00p - 2:00p							
2:00p - 3:00p	Swim Team						
3:00p - 4:00p							
4:00p - 5:00p	Open Swim					CLOSED	
5:00p - 6:00p							
6:00p - 7:00p							
7:00p - 8:00p							
8:00p - 9:00p							

Above is the tentative Pool Schedule.

The tentative Rec Center (weight room, gym, walking track, etc.) hours are 6:00 am - 9:00 pm 7 days a week.