bae urban economics

Memorandum

To: Justin Long, Director, Recreation and Parks Department

Stacy Thomas, Aquatics Supervisor, Recreation and Parks Department

From: Matt Kowta, MCP, Managing Principal

Date: 8-28-24

Re: Alameda Aquatics Center Budget Model

BAE collaborated with staff from the City of Alameda Recreation and Parks Department to prepare the attached budget model for the proposed Alameda Aquatics Center. The budget model projects city costs and revenues for three different potential configurations for the proposed Aquatics Center, including a 30-meter main pool plus an activity pool, and a 50-meter main pool alone. Each of the variation would also include various associated site improvements, a bath house, equipment, etc. The budget model estimates potential costs and revenues for a full year of stabilized operations.

A printout of ten primary tables from the budget model is attached to this memo, documenting the key assumptions and calculations for facility operations and maintenance (i.e., managing, maintaining, and operating the physical pool improvements) as well as the key assumptions for programming for the different aquatic center components and the calculations of the program costs (lifeguards and instructors) and revenues (pool user fees and group rental charges). The following is an overview of the budget model tables:

- Table 1: Aquatics Center Budget Projection Summary a summary of all of the
 projected costs and revenues associated with each of the three alternatives, including
 an estimate of the net General Fund Commitment to support the ongoing operation of
 the Aquatics Facility.
- Table 2: Aquatic Center Facility Operating Expenses Projection a breakdown of the anticipated annual facility management, operating, and maintenance costs under each scenario. Table 2 is rolled up into the summary on Table 1.
- Table 3: Facility Operations and Maintenance Staffing Cost Projection a breakdown
 of the costs for staff to manage and maintain the facility and oversee the
 programming. Table 3 is rolled up into the summary on Table 1.

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- Table 4: Summary of Facility Rental and Program Revenues and Direct Program
 Expenditures a summary of the projected revenues and lifeguard and instructor
 expenses associated with the programming envisioned for each component of the
 Aquatics Center, under each alternative, broken out by Summer season and Fall Winter-Spring season. Table 4 is rolled up into the summary on Table 1.
- Tables 5 through 10: Detailed Programming and Program Cost and Revenue
 Assumptions and Calculations worksheets for the 30-Meter main pool component, the
 50/52-Meter main pool component and the Activity Pool component, for Summer and
 Fall-Winter-Spring seasons. The cost and revenue estimates from the worksheets
 shown on Tables 5 through 10 roll up into the summary on Table 4.

As summarized on Table 1, based on the programming assumptions and cost and revenue calculations from Tables 2 through 10, any of the three aquatics center configurations would require a substantial General Fund commitment to support long-term operations, maintenance, and debt service costs for the Aquatics Center. The 50-Meter main pool only option would require the largest amount of annual General Fund support, at \$1,264,242 per year, and the 30-Meter main pool plus Activity Pool option would fall in the middle, with a General Fund support need of approximately \$943,058 per year.

Table 1 also includes a fixed \$895,000 annual bond debt service amount and \$500,000 annual capital facilities repair and replacement set aside. Considering these additional expenditures, the total annual General Fund outlay would range between \$943,058 and \$1,264,242. These results highlight the fact that municipal pool facilities that lean more heavily on lessons and recreational programming typically have higher potential to generate operating surpluses than pool facilities that are more focused on training and competition.

Table 1: Alameda Aquatics Center Budget Projection Summary

	30M + Activity Pool	50M Main Pool Only
FACILITY OPERATING EXPENSES		
Utilities	\$80,336	\$80,336
Maintenance	\$61,810	\$61,810
Equipment and Supplies	\$111,500	\$111,500
Staff Wages/Salaries + Benefits for Full-Time Staff	\$705,085	\$705,085
Staff-Other Costs	\$265,000	\$265,000
Contract Services	\$17,637	\$17,637
General Office Expenses (including property & liability insurance)	\$42,732	\$42,732
Concessions Net Revenue	-\$14,190	-\$14,190
Other Sales Net Revenue (caps, goggles, etc.)	-\$4,000	-\$4,000
Miscellaneous Expense Contingency	\$5,000	\$5,000
Sub-Total Facility Operating Expenses	\$1,270,910	\$1,270,910
PROGRAM EXPENSES		
Open Swim/Lap Swim		
Lifeguards	\$146,975	\$108,791
Instructors	\$0	\$0
Lessons and Other Programming		
Lifeguards	\$212,017	\$104,225
Instructors	\$628,821	\$74,322
Sub-Total Program Expenses	\$987,813	\$287,338
TOTAL OPERATING EXPENSES	\$2,258,722	\$1,558,248
PROGRAM REVENUES		
Facility Rental Revenues	\$684,222	\$1,401,457
Open Swim/Lap Swim Revenues	\$70,056	\$57,413
Lessons and Other Programming Revenues	\$1,956,387	\$230,136
TOTAL OPERATING REVENUES	\$2,710,664	\$1,689,006
NET OPERATING SURPLUS/(DEFICIT)	\$451,942	\$130,758
Bond Debt Service	\$895,000	\$895,000
Capital Facilities Repair/Replacement Annual Set-Aside	\$500,000	\$500,000
NET GENERAL FUND COMMITMENT	-\$943,058	-\$1,264,242
Notes:		
30M+Activity Pool Capital Cost	\$31,500,000	
50M Main Pool Only	\$32,200,000	

Table 2: City of Alameda Aquatic Center Facility Operating Expenses Projection

	Alameda Aquatic Center Projection 30M + Activity Pool	Alameda Aquatic Center Projection 50 Main Pool Only
EXPENSES		
Facility O&M expenditures Utilities		
Electric	\$54,875	\$54,875
Water/Sewer	\$25,461	\$25,461
Maintenance	Ψ23,401	Ψ23,401
S&E Pool Mechanical Systems	\$1,500	\$1,500
Building Repairs and Facility Maintenance	\$19.096	\$19,096
Building Grounds & Maintenance	\$23,339	\$23,339
Pool Specific Maintenance	\$25,339 \$15,375	\$23,339 \$15,375
·	\$15,575 \$2,500	
General Maintenance and Equipment Repairs Equipment and Supplies	φ2,500	\$2,500
Office Supplies	\$3,500	\$3,500
First Aid/Safety	· ·	
Custodial/Janitorial	\$4,500 \$12,000	\$4,500 \$12,000
Pool Chemicals	\$12,000	\$12,000
Main Pool	\$35,000	\$57,000
Activity Pool	\$12,000	\$37,000 \$0
Repair & Maintenance Supplies	\$6,000	\$6,000
Uniforms	\$3,000	\$3,000
Facility Printing and Graphics	\$2,000	\$2,000
Pool Equipment	\$5,000 \$5,000	\$5,000 \$5,000
Recreatioanl Supplies & Equipment	\$3,000	\$3,000 \$1,000
Sport and Training Equipment	\$3,000	\$2,000
Rental Equipment	\$3,000 \$0	\$2,000 \$0
Concessions Supplies and Product	\$15,000	\$5,000
General Supplies and Equipment	\$2,500	\$3,000 \$2,500
	\$5,000 \$5,000	\$2,300 \$1,000
Special Events: Supplies and Equipment Staff Wages/Salaries and Benefits for Full-Time Staff	φ5,000	φ1,000
Full-Time Staff		
Aquatics Supervisor	\$71,038	\$71,038
Aquatics Supervisor Aquatics Coordinator	\$71,036 \$74,412	\$71,038 \$74,412
Maintenance-Operations Manager/Supervisor	\$101,483	\$101,483
Part-Time Staff	φ101,403	φ101,403
Maintenance Worker	\$108,064	\$108,064
Front desk/access control	\$100,696	\$100,696
Concessions & Sales Staff	φ100,090	\$100,090
Summer Weekday Staff	\$7,908	\$7,908
Summer Weekend Day Staff	\$7,908 \$3,230	\$7,908 \$3,230
Summer weekend Day Stall	φ3,∠30	φ3,230

Table 2: City of Alameda Aquatic Center Facility Operating Expenses Projection Continue

	Alameda Aquatic	Alameda Aquatic
	Center	Center
	Projection	Projection
	30M + Activity Pool	50 Main Pool Only
Staff Benefits & Payroll Taxes		
Full-time Salaried Staff Benefits	\$197,546	\$197,546
Social Security	\$29,231	\$29,231
Medicare	\$6,836	\$6,836
Staff-Other Costs		
PT Staff Development and Training	\$250,000	\$250,000
FT Staff Development and Training	\$2,500	\$2,500
Conferences, Training	\$4,500	\$4,500
Certifications & Licenses	\$3,000	\$3,000
Travel	\$3,000	\$3,000
Dues/Subscriptions	\$2,000	\$2,000
Outside Services		
IT/Computer/Website Support	\$3,000	\$3,000
Pool/Water Testing	\$1,591	\$1,591
Plumbing	\$3,183	\$3,183
Electrical	\$1,061	\$1,061
Inspections	\$1,591	\$1,591
Alarm Monitoring	\$1,061	\$1,061
Contract Services (Misc. Contingency)	\$6,150	\$6,150
General Office		
Phone/Media Service	\$1,061	\$1,061
Information/IT Service	\$2,101	\$2,101
Postage	\$1,051	\$1,051
Marketing and Promot Materials and Support	\$4,500	\$4,500
Advertising	\$2,500	\$2,500
Insurance (Property & Liability)	\$31,519	\$31,519
Concessions Net Revenue	-\$14,190	-\$14,190
Other Sales Net Revenue (caps, goggles, etc.)	-\$4,000	-\$4,000
Miscellaneous Expense Contingency	\$5,000	\$5,000
TOTAL OPERATING EXPENSES	\$1,270,910	\$1,263,910

Table 3: Alameda Aquatics Center Facility Operations and Maintenance Staffing Cost Projection

30M Main Pool + Activity Pool

Full-Time Staff w/ Benefits	FTE	Annual Salary	Total Salary / Year	Center Cost Share %	Center Cost Share \$	Staff Benefits (a)	Total Costs
Aquatics Supervisor	1	\$101,483	\$101,483	70%	\$71,038	\$56,830	\$127,869
Aquatics Coordinator	1	\$82,680	\$82,680	90%	\$74.412	\$59,530	\$133,942
Maintenance Supervisor	1	\$101,483	\$101,483	100%	\$101,483	\$81,186	\$182,669
Part-Time Staff w/out Benefits	Staff Hrs./Day	Days of Operation	Hourly Rate	Aquatics Center Cost Share %	Aquatics Center Cost Share \$	Staff Benefits (a)	
Part-Time Maintenance Staff	16	307	\$22.00	100%	\$108,064	\$0	\$108,064
Part-Time Front Desk Staff	16	307	\$20.50	100%	\$100,696	\$0	\$100,696
TOTAL POOL O&M STAFFING COST							\$653,240
50M Main Pool Full-Time Staff w/ Benefits				Aquatics	Aquatics		
	FTF	Annual Salary	Total Salary / Year	Center Cost Share %	Center Cost Share \$	Staff Benefits	Total Costs
	FTE 1	Salary	Year	Share %	Share \$	(a)	Total Costs
Aquatics Supervisor	FTE 1	\$101,483	Year \$101,483	Share % 70%	Share \$ \$71,038	(a) \$56,830	\$127,869
	FTE 1 1 1 1	Salary	Year	Share %	Share \$	(a)	
Aquatics Supervisor Aquatics Coordinator	FTE 1 1 1 1 Staff	\$101,483 \$82,680	Year \$101,483 \$82,680	Share % 70% 90%	Share \$ \$71,038 \$74,412	(a) \$56,830 \$59,530	\$127,869 \$133,942
Aquatics Supervisor Aquatics Coordinator	1 1 1	\$101,483 \$82,680 \$101,483	Year \$101,483 \$82,680	Share % 70% 90% 100% Aquatics	\$71,038 \$74,412 \$101,483 Aquatics	(a) \$56,830 \$59,530 \$81,186	\$127,869 \$133,942
Aquatics Supervisor Aquatics Coordinator Maintenance Supervisor	1 1 1 Staff	\$101,483 \$82,680 \$101,483 Days of	Year \$101,483 \$82,680 \$101,483	Share % 70% 90% 100% Aquatics Center Cost	\$71,038 \$74,412 \$101,483 Aquatics Center Cost	(a) \$56,830 \$59,530 \$81,186 Staff Benefits	\$127,869 \$133,942

80%

Aquatics

Aquatics

\$653,240

Notes:

(a) Benefits for full-time staff as % of Direct Salaries:

Source: City of Alameda Recreation and Parks, 2024.

TOTAL POOL O&M STAFFING COST

Table 4: Summary of Facility Rental and Program Revenues and Direct Program Expenditures

Does not include aquatics management costs, facility maintenance costs. Assumes all program staff are part-time with no benefits.

	SUMMER				FALL-SPRING	FALL-SPRING				FULL YEAR			
		Expenses				Expenses	_			Expenses			
30M Main	Revenues	Lifeguards	Instructors	Net	Revenues	Lifeguards	Instructors	Net	Revenues	Lifeguards	Instructors	Net	
Facility Rentals	\$124,560	\$0	\$0	\$124,560	\$559,662	\$0	\$0	\$559,662	\$684,222	\$0	\$0	\$684,222	
Open Swim/Lap Swim	\$2,786	\$4,650	\$0	-\$1,864	\$40,093	\$66,915	\$0	-\$26,822	\$42,880	\$71,566	\$0	-\$28,686	
Lessons and Programming	\$144,072	\$24,027	\$46,528	\$73,516	\$0	\$0	\$0	\$0	\$144,072	\$24,027	\$46,528	\$73,516	
Total	\$271,418	\$28,678	\$46,528	\$196,212	\$599,755	\$66,915	\$0	\$532,840	\$871,174	\$95,593	\$46,528	\$729,052	
Activity Pool													
Facility Rentals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Open Swim/Lap Swim	\$9,675	\$9,689	\$0	-\$13	\$17,501	\$65,720	\$0	-\$48,219	\$27,176	\$75,409	\$0	-\$48,233	
Lessons and Programming	\$703,721	\$43,404	\$226,782	\$433,534	\$1,108,594	\$144,585	\$355,511	\$608,498	\$1,812,315	\$187,989	\$582,293	\$1,042,032	
Total	\$713,396	\$53,093	\$226,782	\$433,520	\$1,126,095	\$210,305	\$355,511	\$560,279	\$1,839,491	\$263,398	\$582,293	\$993,799	
50M Main													
Facility Rentals	\$122,922	\$0	\$0	\$122,922	\$1,278,535	\$0	\$0	\$1,278,535	\$1,401,457	\$0	\$0	\$1,401,457	
Open Swim/Lap Swim	\$14,242	\$60,456	\$0	-\$46,215	\$43,172	\$48,334	\$0	-\$5,163	\$57,413	\$108,791	\$0	-\$51,377	
Lessons and Programming	\$161,760	\$89,393	\$52,240	\$20,127	\$68,376	\$14,833	\$22,082	\$31,461	\$230,136	\$104,225	\$74,322	\$51,588	
Total	\$298,924	\$149,849	\$52,240	\$96,834	\$1,390,083	\$63,167	\$22,082	\$1,304,834	\$1,689,006	\$213,016	\$74,322	\$1,401,668	
30M Main and Activity Pool													
Facility Rentals	\$124,560	\$0	\$0	\$124,560	\$559,662	\$0	\$0	\$559,662	\$684,222	\$0	\$0	\$684,222	
Open Swim/Lap Swim	\$12,461	\$14,339	\$0	-\$1,878	\$57,594	\$132,636	\$0	-\$75,041	\$70,056	\$146,975	\$0	-\$76,919	
Lessons and Programming	\$847,793	\$67,432	\$273,310	\$507,050	\$1,108,594	\$144,585	\$355,511	\$608,498	\$1,956,387	\$212,017	\$628,821	\$1,115,549	
Total	\$984,814	\$81,771	\$273,310	\$629,733	\$1,725,850	\$277,220	\$355,511	\$1,093,119	\$2,710,664	\$358,991	\$628,821	\$1,722,852	
Sources: City of Alameda Recrea	ition and Parks, BAE	, 2024.											

Table 5: 30-Meter Pool Programming, Revenues, and Expenses - Summer Season

A collection		Pool Portion	B B.						-	la admirada na
Activity	Hours	Portion	Program Re		Dani ana Haun	1	Tatal Davisson	Lifeguard		Instructors
WEEKEND DAY			Per Person	Persons/Hour	Per Lane-Hour	Lanes	Total Revenue	Per Hour	Total	Expense
	1	1	\$4.30	12)		\$51.60	\$80.00	\$80.00	
Lap Swim Masters Non-Alameda	1.5	1	Φ4.30	12	<u>\$</u> \$25.00	12		\$60.00	φου.υυ	
Youth Swim Team Alameda	2	1			\$25.00					
Lessons Group Higher	7	0.5	\$22	12		1 12	\$360.00 \$1,848.00	\$40.00	\$280.00	\$554.40
Lessons Private	7	0.5	\$64	20			\$8,960.00	\$40.00	\$280.00	\$3,080.00
Youth Water Polo Alameda	6	0.5	φ04	20	\$15.00	12		φ40.00	φ200.00	φ3,080.00
Lap Swim	4	0.5	\$4.30		\$15.00	12	\$1,080.00	\$40.00	\$160.00	
Open Rental	0	0.5	φ4.30		\$15.00	0		φ40.00	φ100.00	
Total/Day	U	U			φ13.00	0	\$12,852.80		\$800.00	\$3,634.40
Totalibay							\$12,032.00		\$000.00	\$3,034.40
WEEKDAY										
Masters	3	0.5			\$18.00	6	\$324.00			
Youth Swim Team Alameda	1.5	0.5			\$15.00	6	\$135.00			
Masters Non-Alameda	3	0.5			\$25.00	6	\$450.00			
Camps	8	0.5	\$18	20)		\$2,880.00	\$40.00	\$320.00	\$864.00
Lessons Group Higher	6	0.5	\$22	(3	6	\$792.00	\$40.00	\$240.00	\$237.60
Lap Swim	1	0.5	\$4.30		3		\$25.80	\$40.00	\$40.00	
Youth Swim Team Alameda	2	0.5			\$15.00	6	\$180.00			
Youth Water Polo Alameda	5	1			\$15.00	12	\$900.00			
Intro to Swim Team	1.5	0.5	\$22	10)		\$330.00	\$40.00	\$60.00	\$99.00
Youth Swim Team Alameda o	r 2.5	0.5			\$15.00	6	\$225.00			
Total/Day							\$6,241.80		\$660.00	\$1,200.60
Revenue and Expense Sum	mary Per We	eekend Day (i	ncluding PT st	aff Social Secu	rity and Medicare	:)	\$3,738.00		\$0.00	\$0.00
Facility Rentals							. ,			
Open Swim/Lap Swim							\$154.80		\$258.36	\$0.00
Lessons and Programming							0		0	0
Revenue and Expense Sum	mary Per We	eek Day (inclu	ding PT staff	Social Security	and Medicare)					
Facility Rentals							\$2,214.00		\$0.00	\$0.00
Open Swim/Lap Swim							\$25.80		\$43.06	\$0.00
Lessons and Programming							\$4,002.00		\$667.43	\$1,292.45
Payanua and Evnances Sur	nmanı Bar V	(oar								
Revenue and Expenses Sun Facility Rentals	ililiary Per Y	edi					\$124,560		\$0	\$0
Open Swim/Lap Swim							\$124,360		\$4,650	\$0 \$0
Lessons and Programming							\$144,072		\$24,027	\$46,528
Lessons and Frogramming							φ144,072		Ψ24,021	ψ40,320
Summer Weekend Days	12									
Summer Week Days	36									
Fall-Spring Weekend Days	74	Reduced for	maintenance/t	raining etc and	to allow for limited	full facilit	y rentals (e.g., mee	t/tournament\		
Fall-Spring Week Days	185			•			y rentals (e.g., mee y rentals (e.g., mee	•		
		Neudoed IOI	maintellante/t	aning, etc. allu	to allow for illfilled	ıun iatilli	y romais (e.g., mee			
Total Days Programmed	307									

Table 6: 30-Meter Pool Programming, Revenues, and Expenses - Fall-Winter-Spring Season

Activity	Hours	Pool Portion	Program Re	venue				Lifeguard	Expense	Instructors
				Persons/Hour	Per Lane-Hour	Lanes	Total Revenue	Per Hour		Expenses
WEEKEND DAY										
Lap Swim	1	1	\$4.30	12			\$51.60	\$80.00	\$80.00	
Masters Non-Alameda	1.5	1			\$25.00	12	\$450.00			
Youth Swim Team Alameda	2	1			\$15.00	12	\$360.00			
Lessons Private	7	0.5	\$64	20			\$8,960.00	\$40.00	\$280.00	\$3,080.00
Youth Water Polo Alameda	3	0.5			\$15.00	6	\$270.00			
Lap Swim	4	0.5	\$4.30	6			\$103.20	\$40.00	\$160.00	
Lessons Group Higher	7	0.5	\$22	12			\$1,848.00	\$40.00	\$280.00	\$554.40
Total/Day							\$12,042.80		\$800.00	\$3,634.40
WEEKDAY										
Masters	3	0.5			\$18.00	6	\$324.00			
Youth Swim Team Alameda	1.5	0.5			\$15.00	6	\$135.00			
Masters Non-Alameda	3	0.5			\$25.00	6	\$450.00			
Lap Swim	6	0.5	\$4.30	6			\$154.80	\$40.00	\$240.00	
Youth Swim Team Alameda	5.5	0.5			\$15.00	6	\$495.00			
Youth Water Polo Alameda	5	0.5			\$15.00	6	\$450.00			
Total/Day							\$2,008.80		\$240.00	\$0.00
Revenue and Expense Summa	ıry Per Weekend	Day (including	g PT staff Socia	al Security and M	Medicare)					
Facility Rentals							\$2,928.00		\$0.00	\$0.00
Open Swim/Lap Swim							\$154.80		\$258.36	\$0.00
Lessons and Programming							0		0	0
Revenue and Expense Summa	ıry Per Week Da	y (including PT	staff Social Se	ecurity and Medi	icare)					
Facility Rentals							\$1,854.00		\$0.00	\$0.00
Open Swim/Lap Swim							\$154.80		\$258.36	\$0.00
Lessons and Programming							0		0	0
Revenue and Expenses Summ	ary Per Year									
Facility Rentals							\$559,662.00		\$0.00	\$0.00
Open Swim/Lap Swim							\$40,093.20		\$66,915.24	\$0.00
Lessons and Programming							0		0	0
Summer Weekend Days	12									
Summer Week Days	36									
Fall-Spring Weekend Days	74	Reduced for r	maintenance/trai	ning, etc. and to	allow for limited fu	III facility	rentals (e.g., meet/to	ournament).		
Fall-Spring Week Days	185	Reduced for r	maintenance/trai	ning, etc. and to	allow for limited fu	III facility	rentals (e.g., meet/to	ournament).		
Total Days Programmed	307									

Table 7: 50-Meter Pool Programming, Revenues, and Expenses - Summer Season

Note: Per Lane-Hour Revenues and Number of Lanes Assumes 50m pool is configured with 18 short-course lanes, so per-lane rental rate reflects 25Y lane rate.

Activity	Hours	Pool Portion	Program Rev	Program Revenue				Lifeguard E	Instructors	
			Per Person	Persons/Hour	Per Lane-Hour	Lanes	Total Revenue	Per Hour	Total	Expense
WEEKEND DAY										
Lap Swim	1	0.33	\$4.30	6			\$25.80	\$120.00	\$120.00	
Lessons Private	7	0.33	\$64	20			\$8,960.00	\$120.00	\$840.00	\$3,080.00
Masters	1.5	0.33			\$18.00	6	\$162.00			
Masters Non-Alameda	1.5	0.33			\$25.00	6	\$225.00			
Youth Swim Team Alameda	2	1			\$15.00	18	\$540.00			
Group Lessons Higher	7	0.33	\$22	6			\$924.00	\$120.00	\$840.00	\$277.20
Youth Water Polo Alameda	6	0.67			\$15.00	12	\$1,080.00			
Lap Swim	4	0.33	\$4.30	6			\$103.20	\$120.00	\$480.00	
Public Swim	4	0.33	\$4.30	15			\$258.00	\$120.00	\$480.00	
Total/Day							\$12,278.00		\$2,760.00	\$3,357.20
WEEKDAYS										
Masters	3	0.33			\$18.00	6	\$324.00			
Lap Swim	3.5	0.33	\$4.30	6			\$90.30	\$120.00	\$420.00	
Masters Non-Alameda	5.5	0.33			\$25.00	6	\$825.00			
Camps	8	0.33	\$18	20			\$2,880.00	\$120.00	960	\$864.00
Lap Swim	3	0.33	\$4.30	6			\$77.40	\$120.00	\$360.00	
Masters	0	0			\$18.00	0	\$0.00			
Lessons Group	7	0.33	\$22	6			\$924.00	\$120.00	\$840.00	\$277.20
Lap Swim	3	0.33	\$4.30	6			\$77.40	\$120.00	\$360.00	
Youth Swim Team Alameda	2	0.33			\$15.00	6	\$180.00			
Youth Water Polo Alameda	6	0.67			\$15.00	12	\$1,080.00			
Intro to Swim Team	1.5	0.33	\$22	10			\$330.00	\$120.00	\$180.00	\$99.00
Youth Swim Team Alameda or Lap S	swi 2.5	0.33			\$15.00	6	\$225.00			
Neptunes	0	0			\$15.00	0	\$0.00			
Total/Day							\$7,013.10		\$3,120.00	\$1,240.20
Revenue and Expense Summary Po	er Weekend I	Day (including PT	staff Social Sec	urity and Medic	are)					
Facility Rentals		(g · ·		-,			\$2,007.00		\$0.00	\$0.00
Open Swim/Lap Swim							\$387.00		\$1,162.62	\$0.00
Lessons and Programming							\$924.00		\$904.26	\$298.41
Revenue and Expense Summary Po	or Wook Day	/including BT stof	f Coolal Coourity	, and Madiaara						
Facility Rentals	er week Day	(including FT stat	i Social Security	y and wedicare)			\$2,634.00		\$0.00	\$0.00
							\$245.10		\$1,227.21	\$0.00
Open Swim/Lap Swim							Ψ243.10			
Open Swim/Lap Swim Lessons and Programming							\$4,134.00		\$2,131.47	\$1,335.08
Lessons and Programming	Per Year								\$2,131.47	\$1,335.08
Lessons and Programming Revenue and Expenses Summary I	Per Year						\$4,134.00			
Lessons and Programming Revenue and Expenses Summary I Facility Rentals	Per Year						\$4,134.00 \$122,922		\$0	\$0
Lessons and Programming Revenue and Expenses Summary I	Per Year						\$4,134.00			\$0
Revenue and Expenses Summary I Facility Rentals Open Swim/Lap Swim Lessons and Programming	Per Year						\$4,134.00 \$122,922 \$14,242		\$0 \$60,456	\$0 \$0
Lessons and Programming Revenue and Expenses Summary I Facility Rentals Open Swim/Lap Swim							\$4,134.00 \$122,922 \$14,242		\$0 \$60,456	\$0 \$0
Lessons and Programming Revenue and Expenses Summary I Facility Rentals Open Swim/Lap Swim Lessons and Programming Summer Weekend Days Summer Week Days	14 36	Reduced for ma	intenance/trainin	g, etc. and to allc	w for limited full fa	acility ren	\$4,134.00 \$122,922 \$14,242 \$161,760	rnament).	\$0 \$60,456	\$0 \$0
Lessons and Programming Revenue and Expenses Summary II Facility Rentals Open Swim/Lap Swim Lessons and Programming Summer Weekend Days	14			_		-	\$4,134.00 \$122,922 \$14,242		\$0 \$60,456	\$1,335.08 \$0 \$0 \$52,240

Table 8: 50-Meter Pool Programming, Revenues, and Expenses - Fall-Winter-Spring Season

Note: Per Lane-Hour Revenues and Number of Lanes Assumes 50M pool is configured with 18 short-course lanes, so per-lane rental rate reflects 25Y lane rate.

Activity	Hours	Pool Portion	Program Re	venue				Lifeguard E	xpense	
			Per Person	Persons/Hour	Per Lane-Hour	Lanes	Total Revenue	Per Hour	Total Expense	Instructors
WEEKEND DAY										
Lap Swim	1	0.33	\$4.30		5		\$25.80	\$26.60	\$26.60	
Open Rental	1.5	0.33			\$15.00) 6	\$135.00			
Masters	2.5	0.33			\$18.00) 6	\$270.00			
Masters Non-Alameda	1.5	0.33			\$25.00) 6	\$225.00			
Youth Swim Team Alameda	2	0.67			\$15.00) 12	\$360.00			
Lessons Group Higher	7	0.33	\$22	6	3		\$924.00	\$26.60	\$186.20	\$277.20
Youth Water Polo Alameda	5	0.67			\$15.00) 12	\$900.00			
Lap Swim	4	0.67	\$4.30	12	2		\$206.40	\$53.60	\$214.40	
Lessons Private	7	0.33	\$64	20)		\$8,960.00	\$26.40	\$184.80	\$3,080.00
Total/Day							\$12,006.20		\$612.00	\$3,357.20
WEEKDAYS										
Masters	1	0.33			\$18.00) 6	\$108.00			
Lap Swim	3.5	0.33	\$4.30	5.94	1		\$89.40	\$26.60	\$93.10	
Masters Non-Alameda	5.5	0.33			\$25.00) 6	\$825.00			
Youth Swim Team Alameda	1.5	0.33			\$15.00) 6	\$135.00			
Lap Swim	1	0.33	\$4.30	5.94	1		\$25.54	\$26.60	\$26.60	
Masters	1	0.33			\$18.00) 6	\$108.00			
Lap Swim	1	0.33	\$4.30	5.94			\$25.54	\$26.60	\$26.60	
Youth Swim Team Alameda	5.5	0.33			\$15.00					
Youth Water Polo Alameda	5	0.67			\$15.00) 12				
Total/Day							\$2,711.48		\$146.30	\$0.00
Revenue and Expense Sumr	mary Per We	ekend Day (in	cluding PT sta	ff Social Securi	ty and Medicare)					
Facility Rentals							\$10,850.00		\$0.00	\$0.00
Open Swim/Lap Swim							\$232.20		\$259.44	\$0.00
Lessons and Programming							\$924.00		\$200.44	\$298.41
Revenue and Expense Sumr	mary Per We	ek Day (inclu	ding PT staff S	ocial Security a	nd Medicare)					
Facility Rentals							\$2,571.00		\$0.00	\$0.00
Open Swim/Lap Swim							\$140.48		\$157.49	\$0.00
Lessons and Programming							\$0.00		\$0.00	\$0.00
Revenue and Expenses Sum	nmary Per Y	ear					04.070.505		^-	**
Facility Rentals							\$1,278,535		\$0	\$0
Open Swim/Lap Swim Lessons and Programming							\$43,172 \$68,376		\$48,334 \$14,833	\$0 \$22,082
Summer Weekend Days	14									
Summer Week Days	36									
Fall-Spring Weekend Days	74			-			y rentals (e.g., meet			
Fall-Spring Week Days	185	Reduced for	maintenance/tr	aining, etc. and t	o allow for limited	full facilit	y rentals (e.g., meet	t/tournament).		
Total Days Programmed	309									

Table 9: Activity Pool Programming, Revenues, and Expenses - Summer Season

Activity	Hours	Pool Portion	Program Re	vonuo		Lifeguard	Evnanca	Instructors
Activity	Hours		Per Person		Total Revenue		Total Expense	Expense
WEEKEND DAYS			1 01 1 010011	i ciocilo/riodi	rotarrovenae	rerriour	Total Expense	Expense
Water Walking	2	1	\$3.00	5	\$30.00	60	\$120.00	
Aqua Fitness/Shallow Lap Swim	3	1	\$5.60			60		\$50.40
Lessons (private/semi-private/group)	6	1	\$51.53		\$11,440.00	60	\$360.00	\$3,432.00
Family Swim	3	1	\$4.30			60		,,,,
Adult/Teen lesson	1	1	\$51.53	12	\$618.38	60	\$60.00	\$185.51
Total/Day					\$12,449.88		\$900.00	\$3,667.91
WEEKDAYS								
Water Walking	2	1	\$3.00	5	\$30.00	60	\$120.00	
Aqua Fitness (20 max)	3	1	\$5.60			60		\$50.40
Lessons (private/semi-private/group)-Youth	2.5	1	\$51.53			60		\$1,430.00
Family Swim	3	1	\$4.30	15	\$193.50	60	\$180.00	
Lessons (private/semi-private/group) 2-5year olds	4.5	1	\$51.53	37	\$8,580.00	60	\$270.00	\$2,574.00
Adult/ Teen Lessons	2	1	\$51.53	12	\$1,236.76	60	\$120.00	\$371.03
Total/Day					\$14,974.92		\$1,020.00	\$4,425.43
Revenue and Expense Summary Per Weekend Day (including PT st Facility Rentals Open Swim/Lap Swim Lessons and Programming		ny ana moais			\$0.00 \$193.50 \$12,256.38		\$0.00 \$193.77 \$775.08	\$0.00 \$0.00 \$3,948.51
Revenue and Expense Summary Per Week Day (including PT staff	Social Security a	and Medicare)						
Facility Rentals					\$0.00		\$0.00	\$0.00
Open Swim/Lap Swim					\$193.50		\$193.77	\$0.00
Lessons and Programming					\$14,781.42		\$904.26	\$4,763.97
Revenue and Expenses Summary Per Year								
Facility Rentals					\$0.00		\$0.00	\$0.00
Open Swim/Lap Swim					\$9,675.00		\$9,688.50	\$0.00
Lessons and Programming					\$703,720.54		\$43,404.48	\$226,782.12
Summer Weekend Days	14	Assume City	would provide	max avaialbility in	ı the summer.			
Summer Week Days	36			max avaialbility in				
Fall-Spring Weekend Days	74	Reduced for	maintenance/tr	aining, etc. and to	allow for limited ful	I facility rental	s (e.g., meet/tourna	ment).
Fall-Spring Week Days	185	Reduced for	maintenance/tr	aining, etc. and to	allow for limited ful	l facility rental	s (e.g., meet/tourna	ment).
Total days programmed	309							

Table 10: Activity Pool Programming, Revenues, and Expenses - Fall-Winter-Spring Season

Activity	Hours	Pool Portion	Program Reve	enue		Lifeguard	Expense	Instructors
			Per Person P		Total Revenue		Total Expense	Expense
WEEKEND DAYS								
Water Walking	2	1	\$3.00	5	\$30.00	\$60.00	\$120.00	
Aqua Fitness/Shallow lap Swim	1.5	1	\$5.60	10	\$84.00	\$60.00	\$90.00	\$25.20
Senior Fitness Classes	2	1	\$5.60	10	\$112.00	\$60.00	\$120.00	\$33.60
Lessons (mix of group/semi-, private)	6	1	\$51.53	37	\$11,440.00	\$60.00	\$360.00	\$3,432.00
Programming - Baby & Me, etc.	2	1	\$11	50	\$1,100.00	\$60.00	\$120.00	\$330.00
Totals/Day					\$12,766.00		\$810.00	\$3,820.80
WEEKDAYS								
Water Walking	2	1	\$3.00	5	\$30.00	\$60.00	\$120.00	
Aqua Fitness (20 max)	1.5	1	\$5.60	10	\$84.00	\$60.00	\$90.00	\$25.20
Senior Fitness Classes	2	1	\$5.60	10	\$112.00	\$60.00	\$120.00	\$33.60
Programming - Baby & Me, etc.	2	1	\$11	50	\$1,100.00	\$60.00	\$120.00	\$330.00
Lap Swim (4 lanes)	5.5	1	\$4.30	4	\$94.60	\$60.00	\$330.00	
Lessons (mix of group/semi-, private)	4	1	\$51.53	37	\$7,626.67	\$60.00	\$240.00	\$2,288.00
Totals/Day					\$9,047.27		\$1,020.00	\$2,676.80
Revenue and Expense Summary Per Weekend Da	y (including PT staf	f Social Secu	rity and Medicare	e)				
Facility Rentals					\$0.00		\$0.00	\$0.00
Open Swim/Lap Swim					\$0.00		\$0.00	\$0.00
Lessons and Programming					\$11,666.00		\$742.79	\$3,757.85
Revenue and Expense Summary Per Week Day (in	ncluding PT staff So	cial Security	and Medicare)					
Facility Rentals					\$0.00		\$0.00	\$0.00
Open Swim/Lap Swim					\$94.60		\$355.25	\$0.00
Lessons and Programming					\$1,326.00		\$484.43	\$418.54
Revenue and Expenses Summary Per Year								
Facility Rentals					\$0.00		\$0.00	\$0.00
Open Swim/Lap Swim					\$17,501.00		\$65,720.33	\$0.00
Lessons and Programming					\$1,108,594.00		\$144,584.72	\$355,511.11
Summer Weekend Days	14							
Summer Week Days	36							
Fall-Spring Weekend Days	74	Reduced fo	r maintenance/trair	ning, etc. and to	allow for limited full	facility rentals	(e.g., meet/tournar	ment).
Fall-Spring Week Days	185	Reduced fo	r maintenance/trair	ning, etc. and to	allow for limited full	facility rentals	(e.g., meet/tournar	ment).
Total Days Programmed	309							