

POOL STUDY

Parks & Recreation Department

June 16, 2016

OPTION 1: Open Summer/ Winter 2pm - 10pm

Average visits per hour per day	Winter - NO CHANGE Open Labor Day - Memorial Day		Winter - OPTION 1 Open 2pm - 10 pm	
	M-F	Sat.	M-F	Sat.
	5:00 AM	14	4	
6:00 AM	8	5		
7:00 AM	17	18	14	14
8:00 AM	16	13	9	13
9:00 AM	6	23	9	73
10:00 AM	3	11	73	11
11:00 AM	3	8	74	8
12:00 PM	2	13		13
1:00 PM	1	43		34
2:00 PM	1	43	86	86
3:00 PM		90	104	104
4:00 PM	19	103	81	81
5:00 PM	23	102	53	53
6:00 PM	13	15	46	46
7:00 PM	12	31	117	117
8:00 PM	6	25	117	117
9:00 PM	6	12	117	117
Hours Open	17	15	8	15

Daily Visit	Change in the Number of Users			
	Historical Average	Option 1		
Totals	No Change Option	Option 1		
Lap Swimmers	73	55	-67	0
Aerobics	68	9	-50	0
Open Plunge	4	0	-3	0
Swim Team	381	0	-43	0
Swim Lessons	67	147	0	73
Open Wave	71	417	0	0
Private Party	0	117	0	0

Revenues	NO CHANGE Open Summer & Winter	OPTION 1 Open Summer / Open Winter 2pm - 10pm	
	Fiscal Year Average	Cut Revenue	Remaining Revenue
Pool Admissions (Lap & Aerobics, Water Therapy, Open Plunge, Open Wave (MWFS) w/ Swim Lessons (TR), Annual Passes)	\$240,634.00	Daily Lap Swim / Water Aerobics (\$8968) Water Therapy (\$1,000) Open Plunge (\$1,500) Annual/Punch Passes (\$63,450)	\$165,716.00
Racquetball Admissions	\$13,512.67	N/A	\$13,512.67
Group Reservations	\$30,450.00	N/A	\$30,450.00
Raft Rentals	\$41,473.33	N/A	\$41,473.33
Swimming Lessons	\$97,422.00	Swim Lessons Increase	\$107,872.00
Locker Rentals	\$895.33	50% loss (\$447.67)	\$447.67
Snack Bar, Prepared (& Non-Prepared Food)	\$6,304.00	N/A	\$6,304.00
Candy Counter	\$4,169.00	N/A	\$4,169.00
Non-Food Concessions	\$2,904.33	N/A	\$2,904.33
Cash Register Over/Short	\$4.00	N/A	\$4.00
Sundry	\$96.67	N/A	\$96.67
Office Rent from Other Depts./Funds	\$18,790.67	N/A	\$18,790.67
Pool Trade Agreement for Gym Rent	\$26,566.00	N/A	\$26,566.00
Sales Tax	-\$21,026.33	-\$4,521.94	-\$25,098.38
TOTAL REVENUE	\$462,195.67	\$70,843.73	\$393,207.96

Expenses	NO CHANGE Open Summer & Winter	OPTION 1 Open Summer / Open Winter 2pm - 10 pm	
	Fiscal Year Average	Cut Expenses	Remaining Expenses
Regular Wages	\$104,056.67	Pool Supervisor (\$27,000) Asst. Aqtc. Mgr (\$38,462)	\$38,594.67
Temporary & Seasonal Wages	\$330,381.67	Lifeguards & Cashiers (\$29,630)	\$300,751.67
Additional & Over-time Wages	\$174.33	N/A	\$174.33
Benefits	\$73,236.00	Asst. Aqtc. Mgr. (\$21,286)	\$51,950.00
Fuel, Cell Phone & Mileage Allowance	\$2,041.33	30% Less (\$816.53)	\$1,224.80
Staff Training / Continuing Ed. / Permits	\$8,318.33	\$1,000.00	\$7,318.33
Subscriptions	\$547.33	N/A	\$547.33
Memberships	\$153.67	N/A	\$153.67
Printed Advertising	\$7,069.33	N/A	\$7,069.33
Special Events	\$936.00	N/A	\$936.00
Depreciation Expense	\$71,931.00	N/A	\$71,931.00
Closing of Capital Asset Costs	-\$14,086.67	N/A	-\$14,086.67
Maintenance	\$136,383.00	N/A	\$136,383.00
Supplies	\$71,200.00	N/A	\$71,200.00
Utilities	\$219,217.00	N/A	\$219,217.00
TOTAL EXPENSES	\$1,011,559.00	\$118,194.53	\$893,364.46

GENERAL FUND TRANSFER	\$549,363.33	\$500,156.50
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OPTION 2: Open Summer/ Winter 6pm - 10pm

Average visits per hour per day	Winter - NO CHANGE Open Labor Day - Memorial Day		Winter - OPTION 2 Open 6pm - 10 pm				
	M-F		Sat.		M-F		Sat.
5:00 AM	14	4					
6:00 AM	8	5					
7:00 AM	17	18	14				14
8:00 AM	16		13	9			13 9
9:00 AM	6	23	9				9 73
10:00 AM	3		11	73			11 73
11:00 AM	3		8	74			8 74
12:00 PM	2		13				13
1:00 PM	1	43	34				34
2:00 PM	1	43	86				86
3:00 PM		90	104				104
4:00 PM	19	103	81				81
5:00 PM	23	102	53				53
6:00 PM	13	15	46	13	15	46	
7:00 PM	12	31	117	12	31	117	
8:00 PM	6	25	117	6	25	117	
9:00 PM	6	12	117	6	12	117	
Hours Open	17		15		4		8

Daily Visit Totals	Historical Average		Change in the Number of Users	
	No Change Option	Option 2		
Lap Swimmers	73	55	-67	0
Aerobics	68	9	-50	0
Open Plunge	4	0	-4	0
Swim Team	381	0	-381	0
Swim Lessons	67	147	-42	73
Open Wave	71	417	0	0
Private Party	0	117	0	0

Revenues	NO CHANGE Open Summer & Winter	OPTION 2 Open Summer / Open Winter 6pm - 10pm	
	Fiscal Year Average	Cut Revenue	Remaining Revenue
Pool Admissions (Lap & Aerobics, Water Therapy, Open Plunge, Open Wave (MWFS) w/ Swim Lessons (TR), Annual Passes)	\$240,634.00	Daily Lap Swim / Water Aerobics (\$8,968) Water Therapy (\$1,000) Open Plunge (\$1,500) Annual/Punch Passes (\$63,450)	\$165,716
Racquetball Admissions	\$13,512.67	N/A	\$13,512.67
Group Reservations	\$30,450.00	N/A	\$30,450.00
Raft Rentals	\$41,473.33	N/A	\$41,473.33
Swimming Lessons	\$97,422.00	Swimming Lessons (\$8,572) Age Group Swim (\$5,000)	\$83,850.00
Locker Rentals	\$895.33	50% loss (\$447.67)	\$447.67
Snack Bar, Prepared (& Non-Prepared Food)	\$6,304.00	N/A	\$6,304.00
Candy Counter	\$4,169.00	N/A	\$4,169.00
Non-Food Concessions	\$2,904.33	N/A	\$2,904.33
Cash Register Over/Short	\$4.00	N/A	\$4.00
Sundry	\$96.67	N/A	\$96.67
Office Rent from Other Depts./Funds	\$18,790.67	N/A	\$18,790.67
Pool Trade Agreement for Gym Rent	\$26,566.00	Interlocal Agreement (\$26,566)	\$0.00
Sales Tax	-\$21,026.33	-\$6,930.22	-\$22,063.10
TOTAL REVENUE	\$462,195.67	\$108,573.45	\$345,655.24

Expenses	NO CHANGE Open Summer & Winter	OPTION 2 Open Summer / Open Winter 6pm - 10 pm	
	Fiscal Year Average	Cut Expenses	Remaining Expenses
Regular Wages	\$104,056.67	Pool Supervisor (\$32,000) Asst. Aqctcs. Mgr. (\$38,462)	\$33,594.67
Temporary & Seasonal Wages	\$330,381.67	Lifeguards & Cash. (\$48,630)	\$281,751.67
Additional & Over-time Wages	\$174.33	N/A	\$174.33
Benefits	\$73,236.00	Asst. Aqctcs. Mgr. (\$21,286)	\$51,950.00
Fuel, Cell Phone & Mileage Allowance	\$2,041.33	30% Less (\$816.53)	\$1,224.80
Staff Training / Continuing Ed. / Permits	\$8,318.33	\$1,000.00	\$7,318.33
Subscriptions	\$547.33	N/A	\$547.33
Memberships	\$153.67	N/A	\$153.67
Printed Advertising	\$7,069.33	N/A	\$7,069.33
Special Events	\$936.00	N/A	\$936.00
Depreciation Expense	\$71,931.00	N/A	\$71,931.00
Closing of Capital Asset Costs	-\$14,086.67	N/A	-\$14,086.67
Maintenance	\$136,383.00	N/A	\$136,383.00
Supplies	\$71,200.00	N/A	\$71,200.00
Utilities	\$219,217.00	N/A	\$219,217.00
TOTAL EXPENSES	\$1,011,559.00	\$142,194.53	\$869,364.46

GENERAL FUND TRANSFER	\$549,363.33	\$523,709.22
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OPTION 3: Open Summer/ Winter 5am - 10am & 2pm -10 pm

Average visits per hour per day	Winter - NO CHANGE Open Labor Day - Memorial Day		Winter - OPTION 3 Open 5 am - 10 am & 2 pm -10pm					
	M-F		Sat.		M-F		Sat.	
	5:00 AM	14	4			14	4	
6:00 AM	8	5			8	5		
7:00 AM	17	18	14		17	18	14	
8:00 AM	16		13	9	16		13	9
9:00 AM	6	23	9				9	73
10:00 AM	3		11	73			11	73
11:00 AM	3		8	74			8	74
12:00 PM	2		13				13	
1:00 PM	1	43	34				34	
2:00 PM	1	43	86		43		86	
3:00 PM		90	104		90		104	
4:00 PM	19	103	81		19	103	81	
5:00 PM	23	102	53		23	102	53	
6:00 PM	13	15	46		13	15	46	
7:00 PM	12	31	117		12	31	117	
8:00 PM	6	25	117		6	25	117	
9:00 PM	6	12	117		6	12	117	
Hours Open	17		15		11		8	

Daily Visit Totals	Historical Average		Change in the Number of Users	
	No Change Option	Option 3		
Lap Swimmers	73	55	-12	0
Aerobics	68	9	-23	0
Open Plunge	4	0	-4	0
Swim Team	381	0	-43	0
Swim Lessons	67	147	-54	73
Open Wave	71	417	-57	0
Private Party	0	117	0	0

Revenues	NO CHANGE Open Summer & Winter	OPTION 3 Open 5am - 10am and 2pm - 10pm	
	Fiscal Year Average	Cut Revenue	Remaining Revenue
Pool Admissions (Lap & Aerobics, Water Therapy, Open Plunge, Open Wave (MWFS) w/ Swim Lessons (TR), Annual Passes)	\$240,634.00	Open Plunge (\$1,500)	\$239,134.00
Racquetball Admissions	\$13,512.67	\$1,000.00	\$12,512.67
Group Reservations	\$30,450.00	N/A	\$30,450.00
Raft Rentals	\$41,473.33	N/A	\$41,473.33
Swimming Lessons	\$97,422.00	N/A	\$97,422.00
Locker Rentals	\$895.33	N/A	\$895.33
Snack Bar, Prepared (& Non-Prepared Food)	\$6,304.00	N/A	\$6,304.00
Candy Counter	\$4,169.00	N/A	\$4,169.00
Non-Food Concessions	\$2,904.33	N/A	\$2,904.33
Cash Register Over/Short	\$4.00	N/A	\$4.00
Sundry	\$96.67	N/A	\$96.67
Office Rent from Other Depts./Funds	\$18,790.67	N/A	\$18,790.67
Pool Trade Agreement for Gym Rent	\$26,566.00	N/A	\$26,566.00
Sales Tax	-\$21,026.33	-\$150.00	-\$28,843.32
TOTAL REVENUE	\$462,195.67	\$2,350.00	\$451,878.68

Expenses	NO CHANGE Open Summer & Winter	OPTION 3 Open 5am - 10am and 2pm - 10pm	
	Fiscal Year Average	Cut Expenses	Remaining Expenses
Regular Wages	\$104,056.67	Pool Supervisor (\$18,440) Asst. Aqtc. Mgr. (\$38,462)	\$47,154.67
Temporary & Seasonal Wages	\$330,381.67	Lifeguards & Cashiers (\$10,926)	\$319,455.67
Additional & Over-time Wages	\$174.33	N/A	\$174.33
Benefits	\$73,236.00	Asst. Aqtc. Mgr. (\$21,286)	\$51,950.00
Fuel, Cell Phone & Mileage Allowance	\$2,041.33	30% Less (\$816.53)	\$1,224.80
Staff Training / Continuing Ed. / Permits	\$8,318.33	\$1,000.00	\$7,318.33
Subscriptions	\$547.33	N/A	\$547.33
Memberships	\$153.67	N/A	\$153.67
Printed Advertising	\$7,069.33	N/A	\$7,069.33
Special Events	\$936.00	N/A	\$936.00
Depreciation Expense	\$71,931.00	N/A	\$71,931.00
Closing of Capital Asset Costs	-\$14,086.67	N/A	-\$14,086.67
Maintenance	\$136,383.00	N/A	\$136,383.00
Supplies	\$71,200.00	N/A	\$71,200.00
Utilities	\$219,217.00	N/A	\$219,217.00
TOTAL EXPENSES	\$1,011,559.00	\$90,930.53	\$920,628.46

GENERAL FUND TRANSFER	\$549,363.33	\$468,749.78
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OPTION 4: Open Summer/ Closed Winter

Average visits per hour per day	Winter - NO CHANGE Open Labor Day - Memorial Day		Winter - OPTION 4 Closed	
	M-F	Sat.		
	5:00 AM	14		4
6:00 AM	8	5		
7:00 AM	17	18	14	
8:00 AM	16	23	13	9
9:00 AM	6	23	9	
10:00 AM	3	3	11	73
11:00 AM	3	3	8	74
12:00 PM	2	1	13	34
1:00 PM	1	43	34	86
2:00 PM	1	43	86	104
3:00 PM		90	104	81
4:00 PM	19	103	81	53
5:00 PM	23	102	53	46
6:00 PM	13	15	46	117
7:00 PM	12	31	117	117
8:00 PM	6	25	117	
9:00 PM	6	12	117	
Hours Open	17	15	0	

Daily Visit Totals	Historical Average		Change in the Number of Users
	No Change Option	Option 4	
Lap Swimmers	73	55	-128
Aerobics	68	9	-77
Open Plunge	4	0	-4
Swim Team	381	0	-381
Swim Lessons	67	147	-170
Open Wave	71	417	-488
Private Party	0	117	-117

Revenues	NO CHANGE Open Summer & Winter	OPTION 4 Open Summer / Closed Winter	
	Fiscal Year Average	Cut Revenue	Remaining Revenue
Pool Admissions (Lap & Aerobics, Water Therapy, Open plunge, Open Wave (MWFS) w/ Swim Lessons (TR), Annual Passes)	\$240,634.00	Winter Revenue (\$130,795)	\$109,839.00
Racquetball Admissions	\$13,512.67	N/A	\$13,512.67
Group Reservations	\$30,450.00	33% loss (\$10,152.03)	\$20,297.97
Raft Rentals	\$41,473.33	50% loss (\$20,736.66)	\$20,736.66
Swimming Lessons	\$97,422.00	Revenue (\$34,022)	\$63,400.00
Locker Rentals	\$895.33	75% loss (\$671.50)	\$223.83
Snack Bar, Prepared (& Non-Prepared Food)	\$6,304.00	Revenue (\$1,350)	\$4,954.00
Candy Counter	\$4,169.00	Revenue (\$2,169)	\$2,000.00
Non-Food Concessions	\$2,904.33	Revenue (\$1,304.33)	\$1,600.00
Cash Register Over/Short	\$4.00	N/A	\$4.00
Sundry	\$96.67	N/A	\$96.67
Office Rent from Other Depts./Funds	\$18,790.67	N/A	\$18,790.67
Pool Trade Agreement for Gym Rent	\$26,566.00	Interlocal (\$26,566)	\$0.00
Sales Tax	-\$21,026.33	-\$5,699.00	-\$15,327.33
TOTAL REVENUE	\$462,195.67	\$222,067.52	\$240,128.14

Expenses	NO CHANGE Open Summer & Winter	OPTION 3 Open Summer / Closed Winter	
	Fiscal Year Average	Cut Expenses	Remaining Expenses
Regular Wages	\$104,056.67	Pool Supervisor (\$32,901.85) Asst. Mgr. (\$38,462)	\$32,692.82
Temporary & Seasonal Wages	\$330,381.67	Lifeguards & Cash. (\$171,014.19)	\$159,367.48
Additional & Over-time Wages	\$174.33	N/A	\$174.33
Benefits	\$73,236.00	Asst. Mgr. (\$21,286)	\$28,388.99
Fuel, Cell Phone & Mileage Allowance	\$2,041.33	30% Less (\$816.53)	\$1,224.80
Staff Training / Continuing Ed. / Permits	\$8,318.33	\$1,000.00	\$7,318.33
Subscriptions	\$547.33	\$273.67	\$273.67
Memberships	\$153.67	\$76.84	\$76.83
Printed Advertising	\$7,069.33	\$3,534.67	\$3,534.67
Special Events	\$936.00	\$468.00	\$468.00
Depreciation Expense	\$71,931.00	\$35,965.50	\$35,965.50
Closing of Capital Asset Costs	-\$14,086.67	\$7,043.34	-\$7,043.33
Maintenance	\$136,383.00	\$68,191.50	\$68,191.50
Supplies	\$71,200.00	\$35,600.00	\$35,600.00
Utilities	\$219,217.00	\$109,608.50	\$109,608.50
TOTAL EXPENSES	\$1,011,559.00	\$512,155.91	\$475,842.09

GENERAL FUND TRANSFER	\$549,363.33	\$235,713.95
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COMPREHENSIVE POOL STUDY

Layton City Parks & Recreation Department
Comprehensive Pool Study - June 16, 2016

Layton City Parks & Recreation Department
Comprehensive Pool Study - June 16, 2016

Proposed Work Plan

METHODOLOGY

Layton City Parks & Recreation Staff has been asked to conduct a comprehensive study of the Surf n' Swim pool located at 465 North Wasatch Drive. In putting together the work plan elements, we have made every effort to craft a process that is inclusive, informative, efficient and productive. The following tasks have been identified and outlined below along with a proposed schedule for each task.

The proposed project management team for this study will include staff from Parks & Recreation (Josh Dukes – Surf n' Swim Aquatics Division Manager and JoEllen Grandy – Parks Planner) and Finance (Tracy Probert – Finance Director) with David Price – Parks Director as Project Manager.

TASK 1: Historical Background

In order to understand the context up through to the present time in relation to the existence of the pool in Layton City a brief historical sketch will be compiled of the pool facility, programs and financials since its conception outlined as follows:

1. Facility Sketch. A brief timeline and description of the pool facility's establishment and expansion through to the present-day.
Tasked Assigned: JoEllen Grandy.
2. Programs Sketch. A brief timeline and description of the pool facility's programs originally offered and expansion through to the present-day.
Tasked Assigned: JoEllen Grandy.
3. Financial Sketch. An organized timeline and description of the pool facility's financials (categorized details of the initial base cost, debt payback, maintenance and improvement costs, and revenue) since its establishment through to the present-day.
Tasked Assigned: Josh Dukes/Tracy Probert.

TASK 2: Inventory & Analysis

An inventory and analysis of pools offered in Weber, Davis, Salt Lake and Utah County will be gathered. This will be conducted to understand the context of Layton City's services offered in relation to other municipal, private and joint private/public aquatic centers offered in the surrounding area outlined as follows:

1. Inventory of Existing Pool Services. An inventory will be gathered of municipality, private and joint private/public aquatic centers offered within Weber, Davis, Salt Lake and Utah County in relation to the services they provide. An excel spreadsheet will be organized providing details of the pool's facility features and programs along with a map illustrating their locations.
Tasked Assigned: JoEllen Grandy.
2. Case Studies. From each category (municipality, private and joint private/public), further inquiry regarding their financials will be explored and reported in detail of their base cost, debt payback, maintenance and improvement costs and revenue for each. The following centers have tentatively been selected for this in-depth look:
 - a. Municipality

- i. Ogden High School – Ogden, Weber County
 - ii. Marshall N. White Community Center – Ogden, Weber County
 - iii. Clearfield Aquatic Center – Clearfield, Davis County
 - iv. Roy Aquatic Center – Roy, Davis County
 - v. North Shore Aquatic Center – North Ogden, Davis County
 - vi. South Davis Recreation Center – Bountiful, Davis County
 - vii. Fairmont Aquatics Center – Salt Lake City, Salt Lake County
 - viii. Provo Recreation Center and Pool – Provo, Utah County
- b. Private
 - i. Lagoon – Davis County
 - ii. Cherry Hill – Davis County
 - c. Joint Private/Public
 - i. Ideas...
 - ii. Take a look outside of Utah and see what's been done...

Tasked Assigned: Josh Dukes

TASK 3: Needs Assessment & Analysis

A needs assessment and analysis will be conducted in order to better understand what services Layton City residents need and desire in relation to locations offered. An excel spreadsheet, charts and map will be organized providing feedback received from public outreach. The following public outreach tools will be extended to gather this information outlined as follows:

1. Stakeholder Interviews. Stakeholder interviews will be extended to the following to further understand desires and needs:
 - a. Mayor & City Council
 - b. School District Users
 - c. Pool Program Users (ie. Lap, team, water aerobics...)
 - d. Open Play General Users*Tasked Assigned: Josh Dukes/JoEllen Grandy*
2. Formal Survey. In coordination with Utah State University Extension, Stan Guy, a formal study (coordinated with Councilman Bruce Davis) will be extended to the public to understand Layton City residents' desires and needs.
Tasked Assigned: JoEllen Grandy w/ Stan Guy

TASK 4: Possible Alternatives, Implementation & Costs (Land, Construction, Operations, Debt Service)

Based off of the information gathered from tasks 1-3, possible scenarios will be identified, outlined and presented. Each scenario will include both the tangible and intangible pros and cons as well as anticipated costs for implementation short and long term.

Outreach will also be extended to Aquatic Design Group, Pool Consultants.

Tasked Assigned: Project Management Team

TASK 5: Decisions, Goals & Objectives

Based off of recommendations from Staff and decision from City Council, Staff will move forward with goals and objectives to accomplish the direction in which the City desires to proceed with the pool.