

**Glen Ellyn Park District  
Board of Commissioners  
Regular Meeting  
April 15, 2014  
185 Spring Avenue  
7:00 p.m.**

**Agenda**

- I. Call to Order**
- II. Roll Call of Commissioners**
- III. Pledge of Allegiance**
- IV. Changes to the Agenda**
- V. Public Participation**
- VI. Consent Agenda:** All items in Section VI are included in the Consent Agenda by the Board and will be enacted in one motion. There will be no separate discussion of these items unless a Board Member so requests, in which event the item will be removed from the Agenda.
  - A. Finance Report
  - B. Voucher List of Bills Totaling \$ 345,603.32
  - C. Minutes: March 18, 2014 Regular Meeting
- VII. New Business**
  - A. Temporary Easement for Construction Access with Glen Ellyn School District 41
  - B. Newton Park Artificial Turf Professional Engineering Services
- VIII. Unfinished Business**
  - A. Glen Ellyn Park District "Adopt –a – Park" update
  - B. Indoor Aquatic Feasibility Study
- IX. Director's Report**
- X. Commissioner's Report**
- XI. Adjourn**

**Glen Ellyn Park District**  
**Finance Report**  
**March 31, 2014**

<b>Bank Balances</b>	<b>October 2013</b>	<b>November 2013</b>	<b>December 2013</b>	<b>January 2014</b>	<b>February 2014</b>	<b>March 2014</b>
Community Bank Wheaton / Glen Ellyn	\$ 425,917.76	\$ 485,891.39	\$ 424,607.56	\$ 289,935.05	\$ 269,264.30	\$ 171,867.05
Community Bank CD 1012	1,235,034.48	1,235,401.66	-	-	-	-
Community Bank CD 6001	249,145.33	249,219.40	-	-	-	-
Community Bank CD 6028	123,906.64	123,943.48	-	-	-	-
Bridgeview Bank	247,195.93	247,216.25	247,237.25	247,258.24	247,272.21	247,298.21
Illinois Funds - 9347	721,092.42	519,065.53	7,524.99	53,899.26	3,899.38	11,699.64
Illinois Park District Liquid Asset Fund	162,249.10	162,252.52	162,255.29	162,258.17	162,260.36	162,263.04
Illinois Metropolitan Investment Fund	7,439,311.31	7,441,361.19	6,836,882.20	6,739,020.34	6,445,187.17	6,247,053.87
<b>Total Bank Balance</b>	<b>\$ 10,603,852.97</b>	<b>\$ 10,464,351.42</b>	<b>\$ 7,678,507.29</b>	<b>\$ 7,492,371.06</b>	<b>\$ 7,127,883.42</b>	<b>\$ 6,840,181.81</b>

<b>Interest Rates</b>						
Community Bank CD 1012	0.35%	0.35%	-	-	-	-
Community Bank CD 6001	0.35%	0.35%	-	-	-	-
Community Bank CD 6028	0.35%	0.35%	-	-	-	-
Bridgeview Bank	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%
Illinois Funds - 9347	0.03%	0.03%	0.02%	0.01%	0.01%	0.02%
Illinois Park District Liquid Asset Fund	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%
Illinois Metropolitan Investment Fund	0.33%	0.34%	0.35%	0.37%	0.37%	0.35%

<b>Interest</b>						
Community Bank Wheaton / Glen Ellyn	\$ 23.22	\$ 28.47	\$ 30.88	\$ 19.41	\$ 14.74	\$ 18.94
Community Bank CD 1012	355.23	367.18	-	-	-	-
Community Bank CD 6001	71.67	74.07	-	-	-	-
Community Bank CD 6028	35.64	36.84	-	-	-	-
Bridgeview Bank	20.99	20.32	21.00	20.99	18.97	21.00
Illinois Funds - 9347	21.05	16.00	11.85	0.54	0.12	0.15
Illinois Park District Liquid Asset Fund	3.74	3.42	2.77	2.88	2.19	2.68
Illinois Metropolitan Investment Fund	2,097.07	2,049.88	2,026.47	2,138.14	1,887.25	1,866.70
<b>Total Interest</b>	<b>\$ 2,628.61</b>	<b>\$ 2,596.18</b>	<b>\$ 2,092.97</b>	<b>\$ 2,162.55</b>	<b>\$ 1,908.53</b>	<b>\$ 1,890.53</b>

<b>Weighted Average Calculation</b>						
Community Bank CD	\$ 4,322.62	\$ 4,323.91	\$ -	\$ -	\$ -	\$ -
Community Bank CD	872.01	872.27	-	-	-	-
Community Bank CD	433.67	433.80	-	-	-	-
Bridgeview Bank	247.20	247.22	247.24	247.26	247.27	247.30
Illinois Funds	230.75	140.15	1.28	7.55	0.47	2.11
Illinois Park District Liquid Asset Fund	48.67	48.68	48.68	32.45	32.45	32.45
Illinois Metropolitan Investment Fund	24,549.73	25,300.63	23,929.09	24,934.38	23,847.19	21,864.69
<b>Weighted Average</b>	<b>\$ 30,704.65</b>	<b>\$ 31,366.64</b>	<b>\$ 24,226.28</b>	<b>\$ 25,221.63</b>	<b>\$ 24,127.38</b>	<b>\$ 22,146.55</b>

GEPD Weighted Average	0.30%	0.31%	0.33%	0.35%	0.35%	0.33%
90 Day T-Bill Average	0.05%	0.07%	0.07%	0.04%	0.05%	0.05%
Rate Variance	0.25%	0.24%	0.26%	0.31%	0.30%	0.28%
Annual Difference (compared to 90 day T-bill)	\$ 25,615.68	\$ 24,381.72	\$ 19,148.55	\$ 22,340.66	\$ 20,698.08	\$ 18,812.39
Monthly Difference	\$ 2,134.64	\$ 2,031.81	\$ 1,595.71	\$ 1,861.72	\$ 1,724.84	\$ 1,567.70

GLEN ELLYN PARK DISTRICT  
VOUCHER LIST PRESENTED TO THE BOARD OF COMMISSIONERS  
AT THEIR MEETING ON APRIL 15, 2014

VENDOR NUMBER	VENDOR NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
00140	AAYO			VC031801	202010-525112	425.00	VD CK#027444
		28324		V0031801	202010-525112	425.00	SOFTBALL TOURNAMENT FEE
				<u>TOTAL VENDOR:</u>		0.00	
00156	THE ACTIVE NETWORK, INC.	28392		V0032401	940001-680360	1,120.00	IMPLEMENTATION FEES
					550000-590915	480.00	IMPLEMENTATION FEES
				<u>TOTAL VENDOR:</u>		1,600.00	
00182	AMI GRAPHICS, LLC	28387	785025	V0032401	200000-520650	432.50	MARCH BANNERS
		28413	785956	V0032601	200000-520650	243.00	MARCH BANNERS
				<u>TOTAL VENDOR:</u>		675.50	
01047	ADVANTAGE TRAILERS & HITCHES	28453	5412	V0033101	101000-530340	405.66	PINTLE HOOK/DRAW BAR
03170	ALEXANDER EQUIPMENT COMPANY	28364	99564	V0032401	940001-680360	227.90	SAW BLADES/HANDLES
03181	ALLEGRA PRINTING AND IMAGING	28458	40923	V0033101	209000-520650	110.00	BUSINESS CARDS
		28518	41035	V0040901	100000-540700	300.00	BUSINESS CARDS NC,RF,BC,SN
					200000-540700	64.06	BUSINESS CARDS BB
				<u>TOTAL VENDOR:</u>		474.06	
03185	ALLIED WASTE SERVICES #993	28451		V0033101	100000-520300	129.80	4/14 SCAVENGER
					209000-520300	147.30	4/14 SCAVENGER
					204000-520300	110.25	4/14 SCAVENGER
					205000-520300	105.05	4/14 SCAVENGER
					206200-520300	64.40	4/14 SCAVENGER
					207000-520300	34.90	4/14 SCAVENGER
		28509		V0040701	100000-520300	617.70	ROLLOFF SERVICES 3/14
				<u>TOTAL VENDOR:</u>		1,209.40	
03201	ALL STAR SPORTS INSTRUCTION	28370	142076	V0032401	202010-525261	666.00	WINTER CLASSES
03671	AT & T LONG DISTANCE	28353		V0032401	200000-660300	24.39	2/14 LONG DISTANCE
					100000-660300	24.39	2/14 LONG DISTANCE
				<u>TOTAL VENDOR:</u>		48.78	
03672	AT & T	28405		V0032401	200000-660300	27.71	3/19-4/18 FACILITY LINES

VENDOR NUMBER	NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
					200000-660300	64.99	3/19-4/18 MSRC DSL
					200000-660300	160.20	3/19-4/18 MSRC ALARM LINE
					200000-660300	708.60	3/19-4/18 FACILITY LINES
					100000-660300	708.59	3/19-4/18 FACILITY LINES
					206400-660300	60.86	3/19-4/18 FACILITY LINES
					207000-660300	28.73	3/19-4/18 FACILITY LINES
					203090-660300	29.27	3/19-4/18 FACILITY LINES
					203090-660300	27.43	3/19-4/18 FACILITY LINES
					100000-660300	27.18	3/19-4/18 FACILITY LINES
					200000-660300	27.30	3/19-4/18 FACILITY LINES
					200000-660300	34.32	3/19-4/18 FACILITY LINES
					205000-660300	35.58	3/19-4/18 FACILITY LINES
					205000-660300	22.35	3/19-4/18 FACILITY LINES
					205000-660300	31.82	3/19-4/18 FACILITY LINES
					205000-660300	22.35	3/19-4/18 HVAC MODEM
					206200-660300	48.11	3/19-4/18 FACILITY LINES
					206200-660300	22.35	3/19-4/18 H & K FAX LINE
					206200-660300	22.35	3/19-4/18 H & K BANKCARD LINE
					206200-660300	23.35	3/19-4/18 FACILITY LINES
					200000-660300	22.35	3/19-4/18 COPY ROOM FAX
					205000-660300	36.54	3/19-4/18 PAVILLION FAX
					<u>TOTAL VENDOR:</u>	2,192.33	
03965	ANCEL, GLINK, DIAMOND, BUSH	28462	38659	VO033101	100000-520100	3,313.28	2/14 ATTORNEY FEES
03977	ANDERSON PEST CONTROL	28482		VO040701	101000-520600	33.50	4/14 PEST CONTROL
					207000-520600	24.00	4/14 PEST CONTROL
					200000-520600	26.38	4/14 PEST CONTROL
					204000-520600	73.65	4/14 PEST CONTROL
					209000-520600	58.00	4/14 PEST CONTROL
					203090-520600	31.31	4/14 PEST CONTROL
					206200-520600	37.45	4/14 PEST CONTROL
					202010-525236	14.00	4/14 PEST CONTROL
					205000-520600	107.82	4/14 PEST CONTROL
					<u>TOTAL VENDOR:</u>	406.11	
04993	AQUA PURE ENTERPRISES INC	28447	89755/695/	VO033101	203090-530210	326.52	TUBING/STENNER NUTS
05210	MURALS BY STEVE, INC.	28454	14-0326	VO033101	101000-550200	345.00	PAINT PARK SIGNS
					101000-530600	18.29	PAINT
					<u>TOTAL VENDOR:</u>	363.29	
05807	AT&T U-VERSE	28329		VO032401	101000-660300	55.00	3/9-4/8/14 SERVICE

VENDOR NUMBER	VENDOR NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
					200000-660300	55.00	3/9-4/8/14 SERVICE
		28435		VO033101	206400-660300	60.00	3/16-4/15/14 SERVICE
		28483		VO040701	209000-660300	30.00	3/25-4/24/14 SERVICE
				<u>TOTAL VENDOR:</u>		200.00	
05810	AT&T	28330		VO032401	209000-660300	55.00	3/6-4/5/14 WIRELESS SERVICE
		28406		VO032401	209000-660300	256.57	3/16-4/15/14 T-1 LINE
				<u>TOTAL VENDOR:</u>		311.57	
06590	NITE LITE SIGNS & BALLOONS	28496	42707	VO040701	202070-525812	1,962.50	DEPOSIT 7/4/14 ACTIVITIES
07294	BBSA BULLDOGS	28410		VO032501	202010-525233	900.00	BASEBALL TOURNAMENT FEE
07297	BGRA BASEBALL	28459		VO033101	202010-525233	450.00	BASEBALL TOURNAMENT FEE
		28475		VO040102	202010-525233	25.00	BASEBALL TOURNAMENT FEE
				<u>TOTAL VENDOR:</u>		425.00	
08315	BATTERIES PLUS	28348	238334	VO032401	209000-530300	49.39	32W LIGHT BULBS
		28491	240661/0/7	VO040701	940001-680200	89.97	LED EM LIGHTS
					203090-530210	159.92	EXIT LIGHTS/LED EM LIGHTS
				<u>TOTAL VENDOR:</u>		299.28	
10190	BOOSTERSHOT, LLC	28466		VO040101	202010-535116	2,242.50	PHILLIES FUNDRAISING BOOKS
10270	BOSS PLUMBING COPORATION	28493		VO040701	203090-530210	1,500.00	REPAIR LEAKING PIPE ZERO DEPTH
12510	CALL ONE	28361		VO032401	101000-520600	34.00	4/14 CELL PHONE MGMT FEE
					100000-520600	34.00	4/14 CELL PHONE MGMT FEE
					200000-520600	34.00	4/14 CELL PHONE MGMT FEE
					209000-660300	98.12	4/14 FACILITY LINES
					100000-660300	342.73	4/14 FACILITY LINES
					200000-660300	342.72	4/14 FACILITY LINES
					100000-660300	200.00	4/14 PRI LINES
					200000-660300	200.00	4/14 PRI LINES
				<u>TOTAL VENDOR:</u>		1,285.57	
12920	CAROL STREAM PARK DISTRICT	28473		VO040101	202010-525112	820.00	SOFTBALL TOURNAMENT FEE

VENDOR NUMBER	VENDOR NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION			
12970	CARQUEST AUTO PARTS	28494		V0040701	101000-530340	569.43	FILTERS/BATTERIES/FLUIDS			
					202010-535232	156.95	FILTERS/BATTERY/FLUIDS			
					<u>TOTAL VENDOR:</u>		726.38			
13456	CENTRAL TURF & IRRIGATION	28328	7617902	V0032401	101000-520315	63.00	METERS IRRIGATION TESTING			
			28495	7617988	V0040701	101000-550800	49.36	MARKING FLAGS/COVERS		
			<u>TOTAL VENDOR:</u>		112.36					
13632	CHARTER ONE MC SB	28331	NELSON	V0032401	209000-530451	259.80	MAYFAIR-TOWELS			
					209000-520600	148.98	DIRECT TV-CABLE			
					209000-520650	65.45	STAPLES-POSTERS			
					209000-520650	6.48	BED BATH-TABLECLOTH LOBBY			
					209000-530102	23.70	AMAZON-SPORTS BANDS			
					209000-530102	82.74	AMAZON-SPORTS BANDS			
					209000-530102	47.45	AMAZON-DIP BAND			
					209000-520650	701.48	DISPLAYS2GO-CARD DISPLAY RACK			
					209000-520600	49.00	SPORTS ILL-SUBSCRIPTION			
					209000-520600	170.05	EZ FACILITY-SCHEDULING			
					204000-520600	269.84	EZ FACILITY-SCHEDULING			
					209000-520600	125.00	LES MILLS-LICENSE FEE			
					209000-520650	170.22	STAPLES-POSTER			
					28332	ESPOSITO	V0032401	203090-530600	37.20	TERRACE-CO2 RENTAL FEES
								200000-590800	175.00	GE CHAMBER-AWARDS BREAKFAST
								200000-590250	110.00	PROGRESSIVE-FACILITY TRAINING
								202040-595510	4,173.90	REVOLUTION-DANCE COSTUMES
					28334	MARQUEZ	V0032401	203090-530600	33.60	TERRACE-CO2 RENTAL FEES
								200000-590250	259.00	IPRA-ANNUAL DUES
								202080-535728	3.00	JEWEL-SNACKS SENIOR CARD DAY
					28335	ROBINSON	V0032401	202040-595510	854.02	REVOLUTION-DANCE COSTUMES
								207000-530097	10.27	WALMART-MARSHMELLOWS
								202050-535610	91.49	DISC SCHOOL-FRAMES/GLUE
202050-525643	60.00	IPRA-WORKSHOP								
202050-535610	103.88	WALMART-PHOTO INK								
202050-535610	415.02	CONTAINER STORE-SHELVING								
28383	O'KRAY	V0032401	202050-535610	62.57	DISC SCHOOL-PENCILS/GLUE/PAPER					
			200000-520650	205.60	CANSTOCK-STOCK PHOTOGRAPHY					
			209000-520650	721.46	JAKPRINTS-ASFC RACK CARDS					
28419	BENNETT	V0032601	200000-520650	20.50	CALAMEO-ONLINE BROCHURE					
			209000-540300	230.75	STAPLES-MAGAZINE RACKS					
			209000-520650	13.49	STAPLES-EXERCISE POSTERS					

VENDOR NUMBER	VENDOR NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
					209000-530451	31.94	S&S-AIR PUMP NEEDLES
					209000-530100	178.13	MEDTECH-OPEN GYM WRISTBANDS
28420	BERRY		VO032601		202010-535112	72.74	DIRECT SPORTS-FACE MASKS
					202010-525112	37.19	CONSTANT CONTACT-BULK EMAIL
					202010-525127	49.00	APPOINTMENT-LAKERS SCHEDULING
					202010-535127	750.00	CHICAGO FIRE-DEPOSIT TICKETS
28421	CINQUEGRAN		VO032601		202010-535127	116.00	EUROSPORT-LAKERS UNIFORMS
					100000-540550	92.88	PCM-FIREWALL RENEWAL
					200000-540550	92.88	PCM-FIREWALL RENEWAL
					100000-530100	9.13	JEWEL-WATER
					101000-540700	29.55	AMAZON-PARKS TABLET CHARGERS
					200000-540550	21.46	AMAZON-NETWORK ADAPTER
					100000-530100	79.00	AMAZON-MEMBERSHIP FEE
					940001-680360	3,549.61	PCM-ACTIVENET HARDWARE
28422	BABICZ		VO032701		550000-590915	1,521.26	PCM-ACTIVENET HARDWARE
					202010-535234	655.20	WHITE SOX-TICKET DEPOSIT
					202010-525161	15.00	MAILCHIMP-BULK EMAIL
					202010-525233	475.00	TRIPLE CROWN-TOURNAMENT FEE
					202010-525232	12.75	MAILCHIMP-BULK EMAIL
					202010-525161	15.93	ADOBE-CREATIVE CLOUD
					202010-525232	15.93	ADOBE-CREATIVE CLOUD
28427	CANNADAY		VO032701		101000-590250	135.00	WILDERNESS-BURN TRAINING
					101000-590250	21.37	PANERA-STAFF MEETING
					101000-530100	38.24	WOW-CABLE
					101000-550300	44.18	DDM-REPAIR MANUAL
					101000-590250	40.00	ASA-SAFETY EXPOSITION
					100000-520150	150.00	CRAIGSLIST-JOB POSTING
					851000-540600	809.76	STROBES-UNIT#447
					101000-550200	249.80	GRIMCO-MINICADES
					101000-550250	501.06	SIGN GRABBER-HARDWARE/BRACKETS
28432	DEFIGLIA		VO032801		206200-530345	51.82	JEWEL-ARTIC BLAST SUPPLIES
					206200-530345	17.00	DOLLAR TREE-SPRAY BOTTLES
					206400-520600	75.00	DISH-CABLE
					100000-530100	47.36	JEWEL-TISSUE/SANITIZER
					<u>TOTAL VENDOR:</u>	19,702.11	
13892	CHICAGO BULLS SOX ACADEMY	28391		VO032401	209000-520600	1,902.40	WINTER CAMPS
15180	COMCAST CABLE	28359		VO032401	100000-660300	109.93	3/18-4/17/14 SERVICE
					200000-660300	109.92	3/18-4/17/14 SERVICE
					<u>TOTAL VENDOR:</u>	219.85	
15186	COMMERCIAL TIRE SERVICE INC.	28339	18581/583	VO032401	101000-530210	93.32	TRAILER TIRES



VENDOR NUMBER	NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
15285	COMMONWEALTH EDISON	28407		V0032401	205000-660100	32.44	2/19-3/20/14 ELECTRIC
15365	CONSERVATION DESIGN FORUM	28497	8225	V0040701	940001-680255	950.40	LAKE ELLYN MASTER PLAN
15690	RON CORNIELS	28520		V0040901	202010-525195	650.00	SOUND BATTLE OF THE BANDS
17920	MARY DEFIGLIA	28501	2/14	V0040701	200000-590270	33.30	2/14 MILEAGE
18590	CONNEY SAFETY	28505	4647978	V0040701	202010-535232	1,115.12	FIRST AID SUPPLIES
18633	DISCOVERY FOREIGN LANGUAGE	28378		V0032401	202020-525301	495.00	WINTER CLASSES
18635	DISPATCH AUTOMOTIVE, INC	28455	239133	V0033101	202010-535232	110.00	SMITCHO STARTER
19690	DUPAGE CO. PUBLIC WORKS	28356		V0032401	200000-660400	5.78	12/13-2/14 WATER
19696	DUPAGE COUNTY HEALTH DEPT	28369	22405	V0032401	207000-520600	148.75	ANNUAL FOOD PERMIT
		28379	22250	V0032401	203090-520600	204.17	ANNUAL FOOD PERMIT
		28382	22406	V0032401	206200-520600	212.50	ANNUAL FOOD PERMIT
		28457		V0033101	202010-525236	320.84	VG ANNUAL FOOD PERMIT
					202010-535163	127.50	NEWTON ANNUAL FOOD PERMIT
				<u>TOTAL VENDOR:</u>		1,013.76	
19698	DUPAGE COUNTY HOUNDS	28384	DEPOSIT	V0032401	202050-525625	100.00	DEPOSIT SUMMER FIELD TRIP
19703	DUPAGE FENCING CLUB LLC	28478		V0040102	202010-525155	450.00	WINTER CLASSES
21260	EDUCATION THROUGH ATHLETICS	28472		V0040101	202010-525112	775.00	SOFTBALL TOURNAMENT FEE
23200	ELITE COMPUTER SUPPORT, INC	28516	28448	V0040901	100000-520400	287.50	IT SERVICES
					200000-520400	287.50	IT SERVICES
				<u>TOTAL VENDOR:</u>		575.00	
23355	JEFF ELLIS & ASSOCIATES	28403	2066743	V0032401	203090-520600	800.00	LIFEGUARD LICENSES
27423	FASTENAL COMPANY	28503	59235	V0040701	101000-550301	51.49	THREAD BOLT/LOCK NUT
28353	FITNESS EXPERIENCE, LLC	28381	1484	V0032401	859000-540300	15,000.00	12-KEISER SPIN CYCLES
		28433	3593	V0033101	859000-540300	600.00	SPIN BIKES
				<u>TOTAL VENDOR:</u>		15,600.00	
28515	FLOOROPEDICS INC.	28481		V0040103	859000-540300	19,976.00	REFINISH FLOOR AEROBICS ROOM

VENDOR NUMBER	VENDOR NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
		28524		V0041001	859000-540300	0.40	AEROBIC STUDIO WOOD FLOORING
				<u>TOTAL VENDOR:</u>		19,976.40	
29187	RENAE FRIGO	28412		V0032501	101000-660300	60.00	1/14-3/14 PHONE USAGE
		28461		V0033101	940001-680360	28.52	HERBICIDE SUPPLIES
				<u>TOTAL VENDOR:</u>		88.52	
29900	FUTURE PROS	28468	#3	V0040101	202010-525127	63,672.12	LAKERS TRAINING FEES
		28469	SKILLS	V0040101	202010-525120	2,750.00	WINTER SKILLS CLASSES
				<u>TOTAL VENDOR:</u>		66,422.12	
30257	GAME DAY USA	28375		V0032401	202010-525233	475.00	BASEBALL TOURNAMENT FEE
30810	GET-IT-DONE-GURUS, LLC	28325		V0032401	202020-525310	96.00	WINTER CLASSES
31370	GIRLS ON THE RUN-CHICAGO INC	28377		V0032401	202050-525650	2,485.00	PROGRAM FEES
31595	GLENBARD SOUTH HIGH SCHOOL	28470		V0040101	202010-525127	450.00	TURF USAGE FEE
31601	GLENBARD ELECTRIC SUPPLY, IN	28371	1137569	V0032401	101000-550300	217.96	CONNECTORS/LIGHT LAMPS
32271	W.W. GRAINGER, INC.	28400		V0032401	940001-680320	896.40	SOLENOID VALVE LAP POOL
		28401		V0032401	101000-530300	12.78	U-CHANNEL
		28441		V0033101	101000-530340	72.46	VELCRO SOCCER NETS
				<u>TOTAL VENDOR:</u>		981.64	
32292	GRANICUS, INC.	28415	53493	V0032601	200000-590100	691.13	1/14-3/14 LIVESTREAMING FEES
					100000-590100	691.12	1/14-3/14 LIVESTREAMING FEES
				<u>TOTAL VENDOR:</u>		1,382.25	
32395	GRAPHICS III PAPER	28404	487238	V0032401	100000-530100	181.86	REPORT PAPER
					200000-530100	181.85	REPORT PAPER
				<u>TOTAL VENDOR:</u>		363.71	
36266	ESTHER HILL	28521		V0040901	202020-535370	47.62	ART CLASS SUPPLIES

VENDOR		VOUCHER	INVOICE	BATCH	BUDGET G/L		
NUMBER	NAME	NUMBER	NUMBER	NUMBER	NUMBER	AMOUNT	DESCRIPTION
37161	THE HOME DEPOT CRC/GEFC	28444		V0033101	101000-530300	219.13	STRAP TOGGLES/ADAPTERS
					205000-530300	42.37	PUNCH DOWN TOOL/WALL PLATE
					101000-530300	68.91	STRETCH WRAP
					101000-530300	272.29	RIDGID 18V FINISH NAILER
					101000-530300	28.76	TIE DOWNS/STRAPS
					205000-530300	41.61	SCREWS/COVER BRACE/SHEET METAL
					<u>TOTAL VENDOR:</u>	673.07	
41930	IMAGETEC L.P.	28508	1	V0040701	100000-520520	412.50	5/14 COPIER LEASES
					200000-520520	1,586.78	5/14 COPIER LEASES
					<u>TOTAL VENDOR:</u>	1,999.28	
42276	INLAND POWER GROUP	28442	5478730	V0033101	101000-530210	26.40	FILTER COVER LATCH
42290	INNOVATIVE GARAGE DOOR CO.	28488		V0040701	101000-550300	249.00	REPAIR OUTBACK OVERHEAD DOOR
42399	INTEGRYS	28440		V0033101	206200-660100	102.74	2/14-3/15 ELECTRIC GUARDSHACK
		28499		V0040701	204000-660100	2,437.54	2/12-3/13/14 ELECTRIC
					100000-660100	534.01	2/12-3/13/14 ELECTRIC
					205000-660100	1,393.83	2/12-3/13/14 ELECTRIC
					207000-660100	102.88	2/12-3/13/14 ELECTRIC
					100000-660100	208.87	2/12-3/13/14 ELECTRIC
					100000-660100	42.15	2/12-3/13/14 ELECTRIC
					100000-660100	24.62	2/12-3/13/14 ELECTRIC
					209000-660100	6,473.18	2/12-3/13/14 ELECTRIC
					206200-660100	261.32	2/12-3/13/14 ELECTRIC
					206400-660100	477.59	2/12-3/13/14 ELECTRIC
					200000-660100	1,369.64	2/12-3/13/14 ELECTRIC
					203090-660100	756.20	2/12-3/13/14 ELECTRIC
					200000-660100	17.16	2/12-3/13/14 ELECTRIC
					200000-660100	112.90	2/12-3/13/14 ELECTRIC
					200000-660100	34.14	2/12-3/13/14 ELECTRIC
					200000-660100	204.54	2/12-3/13/14 ELECTRIC
					<u>TOTAL VENDOR:</u>	14,553.31	
45940	JP SPORTZ	28460		V0033101	202010-525233	1,050.00	BASEBALL TOURNAMENT FEE
48390	THE YOGA TEACHER'S GROUP	28512	3/2014	V0040901	209000-520600	630.00	3/14 YOGA CLASSES

VENDOR NUMBER	NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
49156	ROCK 'N' KIDS, INC.	28372	14	V0032401	202020-525331	598.00	WINTER CLASSES
52045	LEN'S ACE HARDWARE	28373		V0032401	209000-530300	4.25	NUTS/BOLTS
					940001-680320	37.59	PVC/HUBS/COUPLERS
					940001-680360	9.43	JACK/PHONE SPLICE
					101000-530300	25.16	MALE/FEMALE PLUGS
					101000-550300	13.23	GROUPING PLUG/BOLTS
					205000-550300	27.84	OILER/HOLE SAW/SCREWS
					101000-530210	18.36	NUTS/BOLTS
					101000-530300	7.16	KEY DUPLICATION
					<u>TOTAL VENDOR:</u>	143.02	
54330	NEXT GENERATION	28464	10885	V0040101	202010-535120	1,643.40	HOUSE SOCCER UNIFORMS
54399	MAGIC OF GARY KANTOR	28416		V0032601	202020-525310	108.00	WINTER CLASSES
54610	MARKET ACCESS CORPORATION	28507		V0040701	207000-520205	350.00	3/14 SPECIAL PERMIT FEES
54660	SODEXHO, INC. & AFFILIATES	28333	210098	V0032401	202080-525728	112.40	3/14 SENIOR LUNCHEON
54770	JESSICA MARQUEZ	28323		V0031303	200000-660300	150.00	1/14-3/14 CELL PHONE USAGE
54790	MARTIN IMPLEMENT SALES, INC.	28443	32600	V0033101	101000-530210	280.60	SUSPENSION SEATS 250C
56599	MENARDS	28338	50521	V0032401	209000-530300	48.58	TRASH BAGS/CLEANER/KLEENIX
		28340	49809	V0032401	101000-530500	21.46	DEGREASER
		28343	49909	V0032401	101000-530300	224.06	DOWNSPOUT REPAIRS/SAW BLADES
		28352	49928	V0032401	940001-680200	74.76	HUB BATHROOM REPAIRS
		28354	50108/077	V0032401	940001-680200	59.65	HUB BATHROOM REPAIRS
		28357	50165	V0032401	101000-550200	217.80	LUMBER PICNIC TABLE REPAIRS
		28358	50172	V0032401	101000-530320	10.17	DUST MASKS
		28363	48813	V0032401	101000-530300	130.86	CLAMPS/WOOD GLUE/ROUTER BIT
		28368	49618	V0032401	101000-550200	172.89	SCREWS/BITS/TACK BOARD/BITS
		28395	50438	V0032401	940001-680200	17.52	BACKER SCREWS
		28396	50539/38	V0032401	940001-680200	544.46	HUB BATHROOM REPAIRS
					101000-530300	17.81	SCRAPPER/BATTERY
		28397	50628	V0032401	101000-550300	31.96	EZ ANCHOR
		28426	50721	V0032701	940001-680200	25.99	FAN HUB BATHROOM REPAIRS
					940001-680320	75.94	PLIERS/BULBS
		28436	51294	V0033101	209000-530300	56.45	CARBIDE BLADE/CIRCULAR SAW
		28446	51128	V0033101	101000-530300	34.91	BIT HOLDER/TORX BIT
		28485	50735/1311	V0040701	940001-680360	74.97	EAR MUFFS

VENDOR NUMBER	VENDOR NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
					940001-680200	171.00	HAND SANDER/PAINT/SAND PAPER
					101000-530300	58.13	MARKING PAINT/COMMON SPIKE
28486		51702/678/		V0040701	206200-550302	241.60	CRACK SEALER/CAULK GUN
					101000-530300	226.46	FLOOR SQUEEGEE/BROOM/TAPE
28487		51563/542		V0040701	206200-530300	92.32	FOAM FILTER/SHOP VAC
					101000-530300	149.05	DRAIN HOSE/UTILITY PUMP
					940001-680200	21.45	TOILET BOLTS/HOSE CLAMP
28490		51061		V0040701	101000-550300	54.54	FILTERS/PLIERS/FLAT ELBOW
					940001-680200	179.48	MASONRY SEAL/WIRE CHANNEL
28492		51605		V0040701	101000-530300	119.94	CABLE PULLER/EZ FENCING
					<u>TOTAL VENDOR:</u>	3,154.21	
56940	WM. F. MEYER & CO.	28342	2748110	V0032401	205000-530300	36.23	CARTRIDGE SINK
					206400-530130	13.21	VACUUM BREAKER
28489		2753917		V0040701	940001-680200	720.43	SINKS/FAUCET/DRAIN CAPS
					<u>TOTAL VENDOR:</u>	769.87	
57250	JULIE MILLER-SALADINO	28418		V0032601	202040-525410	129.00	ACE CERTIFICATION
58500	ROBERT J. MORROW	28506		V0040701	202010-525140	1,904.00	3/14 BASKETBALL OFFICIALS FEES
					202010-525141	1,479.00	3/14 BASKETBALL OFFICIALS FEES
					<u>TOTAL VENDOR:</u>	3,383.00	
58590	MOTION INDUSTRIES	28337	515775	V0032401	101000-530210	373.55	IDLER PULLEY 580D MOWERS
		28445	516636	V0033101	101000-530210	186.35	IDLER PULLEY
					<u>TOTAL VENDOR:</u>	559.90	
59795	NATIONAL LIFT TRUCK	28380	140210452	V0032401	209000-530300	218.93	ANNUAL INSPECTION/CLEAN ARMS
59801	NATIONAL SEED	28326	543879	V0032401	101000-550400	2,464.00	ATHLETIC MIX SEED/ROUND UP
		28366	543687	V0032401	101000-530620	1,369.50	CHLORIDE ICE MELTER
		28448	543979	V0033101	101000-550800	1,720.00	RAPID DRY/PRO CHOICE
					<u>TOTAL VENDOR:</u>	5,553.50	
61137	NORTH AMERICAN	28456	7052226	V0033101	209000-530300	208.08	VACUUM BAGS/LINERS/SHAMPOO

VENDOR NUMBER	VENDOR NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
		28510	7061366/56	V0040901	209000-530300	221.27	TOILET PAPER/PAPER TOWELS/PADS
					<u>TOTAL VENDOR:</u>	429.35	
61205	NICOR GAS	28437		V0033101	100000-660200	183.15	2/27-3/27/14 GAS
61207	NORRIS DESIGN	28423	12946	V0032701	940000-680200	1,200.00	ACKERMAN FIELD USAGE STUDY
61208	NORTHERN TOOL & EQUIPMENT	C028402	30172519	V0032401	101000-540200	189.02	J RATCHET/FLAT RATCHET
61360	NRPA	28517		V0040901	100000-590250	187.50	2014 AGENCY DUES
					200000-590250	187.50	2014 AGENCY DUES
					100000-590100	187.50	2014 AGENCY DUES
					200000-590100	187.50	2014 AGENCY DUES
					<u>TOTAL VENDOR:</u>	750.00	
62290	OBSA	28409		V0032501	202010-525232	450.00	BASEBALL TOURNAMENT FEE
63300	OFFICE DEPOT	28438		V0033101	209000-530100	109.75	3 HOLE PUNCH MACHINE
					100000-530100	107.12	DISKS/FOLDERS/DRUM/CLIPS
					200000-530100	107.11	DISKS/FOLDERS/DRUM/CLIPS
		28519		V0040901	101000-530100	149.91	REPORT COVERS/CLIP BOARDS
					<u>TOTAL VENDOR:</u>	473.89	
65330	ONE STEP	28388	44756/4527	V0032401	940001-680360	2,784.24	PATRON REGISTRATION STEPS
66400	OPEN AIR CINEMA	28522	8	V0041001	202010-535232	1,000.00	20' OPEN AIR CINEMA SCREEN
					202010-535161	1,000.00	20' OPEN AIR CINEMA SCREEN
					202070-535801	2,000.00	20' OPEN AIR CINEMA SCREEN
					200000-540250	1,049.00	20' OPEN AIR CINEMA SCREEN
					<u>TOTAL VENDOR:</u>	5,049.00	
66407	KH KIMS TAEKWONDO	28467		V0040101	202010-525275	7,020.00	WINTER CLASSES
68763	PACKEY WEBB FORD	28327	C28250	V0032401	101000-530340	2,484.96	REPAIR #425
68768	PAETEC	28345		V0032401	209000-660300	468.53	4/14 FACILITY LINES

VENDOR		VOUCHER	INVOICE	BATCH	BUDGET G/L		
NUMBER	NAME	NUMBER	NUMBER	NUMBER	NUMBER	AMOUNT	DESCRIPTION
68990	DIANA PALERMO	28429		VO032701	202050-535610	66.54	PRESCHOOL SUPPLIES
69537	PAULSON PRESS, INC.	28414	14-0242	VO032601	200000-520650	11,880.00	SPRING/SUMMER BROCHURE
					200000-520650	60.00	SPRING/SUMMER BROCHURE
					202070-595809	30.00	SPRING/SUMMER BROCHURE
					202050-535625	30.00	SPRING/SUMMER BROCHURE
					202010-535145	60.00	SPRING/SUMMER BROCHURE
				<u>TOTAL VENDOR:</u>		12,060.00	
69591	PDRMA	28434		VO033101	100000-650100	4,403.46	3/14 HEALTH INSURANCE
					101000-650100	12,714.89	3/14 HEALTH INSURANCE
					200000-650100	8,464.73	3/14 HEALTH INSURANCE
					203090-650100	643.40	3/14 HEALTH INSURANCE
					204000-650100	323.44	3/14 HEALTH INSURANCE
					205000-650100	1,107.67	3/14 HEALTH INSURANCE
					206200-650100	184.47	3/14 HEALTH INSURANCE
					206300-650100	184.47	3/14 HEALTH INSURANCE
					206400-650100	204.32	3/14 HEALTH INSURANCE
					207000-650100	162.01	3/14 HEALTH INSURANCE
					209000-650100	2,424.19	3/14 HEALTH INSURANCE
					550000-590350	558.35	3/14 HEALTH INSURANCE
					500000-650600	4,739.44	3/14 PROPERTY INSURANCE
					500000-650600	2,285.78	3/14 LIABILITY INSURANCE
					500000-650200	4,228.16	3/14 WORKERS COMP INSURANCE
					500000-650600	790.28	3/14 EMPLOYMENT PRACTICE
					500000-650600	146.32	3/14 POLLUTION LIABILITY
				<u>TOTAL VENDOR:</u>		43,565.38	
69850	INTEGRYS ENERGY SERVICES, IN28360			VO032401	204000-660200	3,592.68	1/14 GAS
					100000-660200	1,999.62	1/14 GAS
					207000-660200	757.62	1/14 GAS
					203090-660200	419.30	1/14 GAS
					205000-660200	3,480.13	1/14 GAS
					206400-660200	1,679.60	1/14 GAS
					209000-660200	5,128.50	1/14 GAS
		28449		VO033101	204000-660200	3,772.08	2/14 GAS
					100000-660200	2,227.34	2/14 GAS
					207000-660200	834.22	2/14 GAS
					203090-660200	436.57	2/14 GAS
					205000-660200	3,561.03	2/14 GAS

VENDOR NUMBER	VENDOR NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
					206400-660200	3,603.72	2/14 GAS
					209000-660200	4,178.99	2/14 GAS
					<u>TOTAL VENDOR:</u>	35,671.40	
70268	PETTY CASH	28500		VO040701	200000-110200	750.00	START UP BANK H & K
					200000-110200	750.00	START UP BANK SPLASH PAD
					<u>TOTAL VENDOR:</u>	1,500.00	
70990	PITNEY BOWES	28355		VO032401	100000-520400	346.50	12/13-3/14 LEASE
					200000-520400	346.50	12/13-3/14 LEASE
					<u>TOTAL VENDOR:</u>	693.00	
71043	PLAQUES PLUS, INC.	28479	21329	VO040102	202010-535232	74.98	BASEBALL AWARDS
71200	POO FREE PARKS	28463	967	VO040101	200000-530425	126.76	DOG WASTE SERVICES
73327	RAMS BASEBALL CLUB	28523		VO041001	202010-525233	475.00	BASEBALL TOURNAMENT FEE
73885	REGIONAL TRUCK EQUIPMENT	28376	188882	VO032401	101000-530340	84.86	FILTER/OIL SEAL/SNOW DEFLECTOR
73930	REINDEERS, INC.	28350	1477743	VO032401	101000-530210	94.59	INNER SAFETY COVER 580D MOWER
		28399	1478279/80	VO032401	101000-530210	131.05	VACUATOR VALVE/BALL BEARING
					<u>TOTAL VENDOR:</u>	225.64	
76093	RUSSO POWER EQUIPMENT	28351	1903689/10	VO032401	101000-530210	833.90	PARTS TO SERVICE Z-MOWER
76971	SAM'S CLUB DIRECT	28408		VO032401	209000-530300	270.09	TOWELS/FIRST AID/COFFEE/SUGAR
					202050-535610	238.58	PRESCHOOL SNACKS
					<u>TOTAL VENDOR:</u>	508.67	
77320	JUDY SCHIER	28504		VO040701	202050-535610	84.71	PRESCHOOL SUPPLIES
78050	SELSOR'S PUMPING SERVICE INC	28362	209607	VO032401	100000-530105	825.00	HYDROJET SEWER LINE CLOG



VENDOR NUMBER	VENDOR NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
78058	SEMINOLE SPORTS, LLC	28374		V0032401	202010-525233	485.00	BASEBALL TOURNAMENT FEE
		28477		V0040102	202010-525233	485.00	BASEBALL TOURNAMENT FEE
				<u>TOTAL VENDOR:</u>		970.00	
78125	SERVICE SANITATIONS	28480	6835640	V0040102	202010-525232	190.19	PORT O LET RENTAL FEES
78253	DEBRA SHAKIN	28430		V0032701	202050-535643	54.76	ADVENTURETIME SUPPLIES
		28515		V0040901	202050-535643	20.50	ADVENTURETIME SUPPLIES
				<u>TOTAL VENDOR:</u>		75.26	
78275	SHAW MEDIA	28386		V0032401	200000-520650	200.00	ONLINE MARKETING AD
78570	SHERWIN WILLIAMS CO.	28344	8445-9	V0032401	101000-550200	86.19	PAINT KIOSK RELOCATION
79031	SIGNARAMA	28465	514	V0040101	202010-535127	1,068.50	LAKERS YARD SIGNS
80267	ROBERT SOBIE	28424		V0032701	101000-590250	55.00	BOOT ALLOWANCE
					500000-590815	50.00	PESTICIDE CERTIFICATION FEE
				<u>TOTAL VENDOR:</u>		105.00	
80576	SPARKS INVITATIONAL	28471		V0040101	202010-525112	575.00	SOFTBALL TOURNAMENT FEE
80760	SPORTS KIDS, INC.	28431	724491	V0032701	202020-525310	1,405.60	WINTER PROGRAMS
81118	STAPLES ADVANTAGE	28439		V0033101	202050-535610	37.99	LABELS
					100000-530100	17.94	TAPE/RUBBER BANDS
					200000-530100	17.93	TAPE/RUBBER BANDS
					100000-590100	12.74	CD'S BOARD MEETINGS
					940001-680360	102.27	SURGE PROTECTOR/ADAPTER
				<u>TOTAL VENDOR:</u>		188.87	
81775	STREAMWOOD PARK DISTRICT	28474		V0040101	202010-525112	800.00	SOFTBALL TOURNAMENT FEE
82050	SUBURBAN DOOR CHECK & LOCK	28393	445822	V0032401	101000-530900	148.80	12-MASTER LOCKS
84207	THYSSENKRUP ELEVATOR	28511	3000999610	V0040901	209000-530300	555.36	4/1/14-6/30/14 INSPECTION

VENDOR NUMBER	VENDOR NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
84950	TOC BASEBALL	28390		V0032401	202010-525233	325.00	BASEBALL TOURNAMENT FEE
85260	TRESSLER LLP	28398	338781	V0032401	100000-520100	3,577.50	2/14 ATTORNEY FEES
		28417		V0032601	100000-520100	49.50	2/14 ATTORNEY FEES
				<u>TOTAL VENDOR:</u>		3,627.00	
85313	TRI-TEL TECHNICAL SERVICE	28502	16418	V0040701	100000-520600	159.50	SWITCH PRI CARRIER
					200000-520600	159.50	SWITCH PRI CARRIER
				<u>TOTAL VENDOR:</u>		319.00	
85380	TYCO INTEGRATED SECURITY	28513		V0040901	209000-660300	81.00	4/14-6/14 MONITORING
88120	UNIQUE PRODUCTS & SERVICE	C028346	274463	V0032401	209000-530300	587.00	ACTUATOR SWITCH FLOOR SCRUBBER
		28347	274271	V0032401	209000-530300	119.36	WING BOLTS/STOPPER PLUG/KNOBS
		28367	273747	V0032401	207000-530300	269.27	FLOOR FINISHER
		28450	275167	V0033101	209000-530210	1,331.00	TRIO CONTROLLER BOARD
				<u>TOTAL VENDOR:</u>		2,306.63	
89533	VALLEY FIRE PROTECTION SYSTEM	28365	92855	V0032401	101000-550700	1,136.00	REPLACED WATTS BACKFLOW
89990	VERIZON WIRELESS	28452		V0033101	101000-660300	224.15	3/21-4/20 PARK CELL PHONES
					200000-660300	27.94	3/21-4/20 YOCUM CELL PHONE
					100000-660300	31.17	3/21-4/20 HARRIS CELL PHONE
					200000-660300	31.17	3/21-4/20 HARRIS CELL PHONE
					202050-535625	27.94	3/21-4/20 PROGRAM CELL PHONE
					202050-535631	27.94	3/21-4/20 PROGRAM CELL PHONE
					202050-535643	27.94	3/21-4/20 PROGRAM CELL PHONE
					202050-535643	27.94	3/21-4/20 PROGRAM CELL PHONE
					200000-660300	37.24	3/21-4/20 KHAN CELL PHONE
					100000-660300	37.23	3/21-4/20 KHAN CELL PHONE
				<u>TOTAL VENDOR:</u>		500.66	
90330	VILLAGE OF GLEN ELLYN	28341		V0032401	200000-530500	37.24	2/14 FUEL
					101000-530500	3,179.54	2/14 FUEL
		28484		V0040701	200000-530500	3,317.46	3/14 FUEL
		28498		V0040701	204000-660400	95.40	1/15-2/20/14 WATER

VENDOR NUMBER	NAME	VOUCHER NUMBER	INVOICE NUMBER	BATCH NUMBER	BUDGET G/L NUMBER	AMOUNT	DESCRIPTION
					200000-660400	20.69	1/15-2/20/14 WATER
					200000-660400	37.00	1/15-2/20/14 WATER
					100000-660400	163.16	1/15-2/20/14 WATER
					207000-660400	41.50	1/15-2/20/14 WATER
					205000-660400	203.20	1/15-2/20/14 WATER
					100000-660400	137.08	1/15-2/20/14 WATER
					200000-660400	75.60	1/15-2/20/14 WATER
					200000-660400	37.00	1/15-2/20/14 WATER
					209000-660400	769.16	1/15-2/20/14 WATER
					206400-660400	93.65	1/15-2/20/14 WATER
					<u>TOTAL VENDOR:</u>	8,207.68	
90365	CHICAGOLAND CIRCULATION	28389	1194	V0032401	200000-520650	2,310.00	BROCHURE DELIVERY FEES
91728	WYB	28394		V0032401	202010-525233	225.00	BASEBALL TOURNAMENT FEE
93580	ANTOINETTE WHITE	28428		V0032701	202050-535610	37.83	PRESCHOOL SUPPLIES
94150	WILDERNESS RESORT	28411		V0032501	202010-525233	2,500.00	TOURNAMENT ROOM DEPOSIT
97710	YOUNG REMBRANDTS	28336	1236/1225	V0032401	202020-525315	420.00	WINTER CLASSES

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VENDOR	VOUCHER	INVOICE	BATCH	BUDGET G/L		
NUMBER	NAME	NUMBER	NUMBER	NUMBER	AMOUNT	DESCRIPTION

---

GRAND TOTAL:      345,603.32

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SUMMARY BY FUND:

CORPORATE	57,981.36
RECREATION	223,390.53
LIABILITY INSURANCE	12,323.68
SPECIAL RECREATION	2,559.61
ASSET REPLACEMENT FUND	36,386.16
CAPITAL PROJECTS	12,961.98

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GRAND TOTAL: 345,603.32

TOTAL PAGES: 19

To the Executive Director:

The payment of the above listed accounts has been approved by the Board of Commissioners at their meeting held on APRIL 15, 2014 and you are hereby authorized to pay them from the appropriate funds.

---

(Treasurer)

---

(Secretary)

**Glen Ellyn Park District  
Board of Commissioners  
Regular Meeting  
March 18, 2014  
185 Spring Avenue**

**I. Call to Order**

Vice President Mayo called the meeting to order at 7:05 p.m.

**II. Roll Call of Commissioners**

Upon roll call, those answering present were Commissioners Nephew, Creech, Pierce and Vice President Mayo. Commissioner Cornell arrived at 7:28 p.m. President Kinzler arrived at 9:55 p.m.

Staff members present were Executive Director Harris, Superintendent of Parks Hopkins, Superintendent of Finance & Personnel Cinquegrani, Superintendent of Recreation Esposito, Marketing & Communications Supervisor O’Kray, and Assistant Superintendent of Recreation Defiglia.

**III. Pledge of Allegiance**

Vice President Mayo led the Pledge of Allegiance.

**IV. Changes to the Agenda**

None.

**V. Public Participation**

None.

**VI. Consent Agenda**

Commissioner Dunn moved, seconded by Commissioner Pierce, to approve the consent agenda.

*Roll Call:      Aye:    Commissioners Dunn, Pierce, Nephew, Creech and Vice President Mayo.  
                      Nay:    None.*

*Motion Carried.*

**VII. New Business**

**A. Landscape Maintenance Bid Results and Recommendation**

Superintendent Hopkins presented and reviewed the landscape maintenance bid results, and that staff recommended awarding the contract to the TLC Group. He explained the work that that would be included in the contract along with the type of maintenance that would be performed.

Commissioner Creech moved, seconded by Commissioner Nephew, to award the 2014 landscape maintenance contract for package “B” and package “A” items – Sunset Pool and Holes and Knolls miniature golf course to the TLC Group in the amount of \$25,000 pending review by counsel.

*Roll Call: Aye: Commissioners Creech, Nephew, Pierce, Dunn and Vice President Mayo.  
Nay: None.*

*Motion Carried.*

#### B. Indoor Aquatic Feasibility Study Preliminary Report

Director Harris provided a brief background regarding the Glen Ellyn Aquatic Initiative and how the feasibility study came to fruition.

Director Harris introduced Mr. Rob Peiper, representative of the Glen Ellyn Aquatics Initiative. (G.E.A.I.) Mr. Peiper thanked the Board for their time and cooperation. Mr. Peiper then discussed how the Glen Ellyn Aquatic Initiative has worked closely with Director Harris and the Isaac Group during the study. While he understands the G.E.A.I. is asking for a lot, he believes an indoor pool would be a tremendous asset for the entire Glen Ellyn community.

Mr. Peiper then introduced Mr. Isaac of the Isaac Sports Group; Mr. Isaac explained the process that he and the rest of the group had gone through to get this far including review of the Park District’s 2012 Community Attitude and Interest Survey, discussion with staff, tours and interviews of other local indoor aquatics centers including Oak Brook Park District, Carol Stream Park District, Naperville North HS and Wheaton College.

Mr. Isaac reviewed the potential sites within Glen Ellyn to have an indoor aquatic facility and determined that the Ackerman Sports and Fitness Center would be the most ideal location for a possible indoor aquatic facility due to available land, parking, access to major roads and increase revenue and programming opportunities with the existing facility. Following, they then analyzed programming, amenities including types of pools, construction cost and operation costs and a business plan(s).

The Board thanked Mr. Isaac and his colleagues for all of their hard work on the report, and then asked for public participation regarding the preliminary report.

Mr. Rob Peiper stated that looking at the availability of indoor pool facilities in the area, there is a very limited amount of indoor space for aquatic programming and that the Glen Ellyn Indoor Aquatic Initiative is really looking for the Board’s support.

Ms. Claudia Brown, who is part of the Glen Ellyn Aquatic Initiative, explained that her kids are in swim lessons year round, and that there is very limited opportunity within the Glen Ellyn community. She explained how programming is done at Health Track and that not all participants can be accommodated and there are generally wait lists for swim lessons.

Ms. Hope Rodene explained that she has three children who are in swim lessons, and one is on a competitive swim team that is located at Wheaton College, since there is always a wait list at Health Track. She stated that the Gators swim team for seven to eight year old girls is already full, and a lot of the reason people are members at Health Track is because they have a pool.

Ms. Kathy Dibadj stated that she has a son who swims in college, and explained that injured athletes have a tendency to go to a pool because it is a safe environment for someone who has injuries; she also stated that pools can offer a lot, such as water walking for people with certain types of injuries.

The Board had a lengthy discussion regarding various aspects of the report including swim team, programming, costs to construct and operate, survey results, parking, potential collaboration with other groups, financing and having the Citizen's Finance Committee review the study.

Director Harris discussed the next step in the process which included a public hearing on March 26<sup>th</sup>, 7:00 pm at Main Street. Staff hopes to bring back the report to the April 15<sup>th</sup> Board meeting for further discussion.

### C. Dual Facility Study Preliminary Report

Ms. Barbara Heller of Heller and Heller Consulting and Doug Holtzricther with PHN Architects were present to provide the Board with the dual facility study preliminary report.

Ms. Heller explained to the Board what was reviewed in order to put together the report, and explained the items that were included in the preliminary report which included ways to possible increase revenue, repurpose facilities or provide opportunities for other governmental entities to purchase and reuse one of the facilities.

She went on to review the community survey and how it relates to the facility study.

Mr. Holtzricther, an architect with PHN, explained that Main Street Recreation Center and Spring Avenue Recreation Center were in very good shape. They both were recently renovated and had no immediate structural or physical issues.

While both facilities are not laid out ideally for recreational use, the buildings are functional and serviceable.

The preliminary report provided five alternative outcomes which included maintain and improve facility utilization, close Main Street Recreation Center while maintaining Spring Avenue, close Spring Avenue Recreation Center and consolidate into Main Street, maintain both facilities and repurpose the first floor at Main Street for District #87 use, or repurposing/redevelop both facilities to meet current recreational needs.



Ms. Heller went on to review the pros and cons of each of the options, with possible cost savings and the potential impact on programming.

The Board expressed their various concerns including they're not being a clear recommendation as to the best choice, the challenge of repurposing and demolishing Main Street because of its historical significance, the interest level of the other potential interested groups, the relatively small cost savings of closing a facility and the loss of some recreation programming.

Director Harris explained to the Board that the final report reflecting direction and input will possibly be presented again at the April 15<sup>th</sup> Board meeting.

### **IX. Director's Report**

Superintendent Cinquegrani clarified to the Board as to when the Park District would be able to issue referendum bonds in order to maintain current debt levels.

### **X. Commissioner's Report**

Commissioner Dunn complimented staff on the Activity Guide and mentioned the Environmental Committee meeting. He pointed out that both Earth Day and Arbor Day are approaching and the details of the Park District's upcoming Earth Day event.

Commissioner Pierce thanked staff for including the Novice Trident Tennis program in the Activity Guide. She also asked about field conditions for spring sports and highlighted the benefits of having artificial turf to circumvent weather-related field issues. Staff explained that a letter was sent to athletic organizations and posted on our website, meetings were held with athletic organizations and an alternate plan was in place to utilize Ackerman Sports & Fitness Center. Commissioner Pierce also inquired about the support the Park District receives from ActiveNet as part of our contract. Staff clarified that ActiveNet support is available for staff, not the general public.

Commissioner Mayo had no report but expressed concern that we would not have the artificial turf ready by March of 2015.

Commissioner Cornell thanked staff for the time and effort put into completing the Glen Ellyn Aquatics Initiative and Dual Facility Study reports. She also mentioned the upcoming Earth Day event and expressed hope that the Park District would be proactive in promoting the event.

Commissioner Nephew mentioned the installation of the new wood flooring at ASFC and expressed that "a lot of people would be happy".

President Kinzler inquired about the possibility of using the field houses at Glenbard West and Glenbard South and the gym at District 41 as part of our IGA in place of outdoor fields. He also expressed concern about the timeline for the artificial turf and asked that staff look into moving the timeline forward and the possibility of starting the process this year. Staff agreed to look into this, but stressed the length of the bid process and the inability to build in the winter as two key factors in maintaining the timeline.

President Kinzler ended by mentioning a thank you note that was received from the Park District Volunteer of the Year, Gina Walch.

**XI. Adjourn**

There being no further business, Commissioner Dunn moved, seconded by Commissioner Pierce to adjourn the Regular Meeting at 11:03 p.m.

*Motion Carried.*

Respectfully submitted,

Dave Harris  
Board Secretary



# MEMO

April 15, 2014

**TO: Park District Board of Commissioners**  
**FROM: Dave Harris, Executive Director**  
**RE: Temporary Easement for Construction Access with Glen Ellyn School District 41**  
**C.C: Dan Hopkins, Superintendent of Parks and Planning**

Glen Ellyn School District 41 has requested to enter into a temporary easement agreement at Churchill Park near Churchill School. District 41 will be doing construction over the next two summers at all four (4) elementary schools. This summer, they will be performing work at Ben Franklin and Forest Glen. District 41 has requested to move some spoils from those construction sites this summer to Churchill in order to build up a temporary access area within our property near the school. The construction at Churchill School will take place in the back of the facility and grounds which has very limited access during the summer of 2015. The eastside is the most accessible, however, it is extremely steep which dictates the need to build it up. Staff has reviewed the site, the proposal and directed District 41 to draft an agreement. After internal review of the original agreement by staff and a couple of initial changes, the agreement was forwarded to the Park District attorney for review. Attorney Price made some recommendations, all of which District 41 agreed to incorporate including reimbursement for any Park District legal expenses incurred related to the drafting of the agreement. (Not to exceed \$900). The final agreement is included along with a map displaying the proposed access area.

## **Recommendation**

Staff recommends the Board approve the temporary easement as it would assist School District 41 in their efforts to improve Churchill School and not negatively impact Churchill Park during the process.

## **Motion**

I make the motion for the Glen Ellyn Park District to agree to a temporary easement for construction access at Churchill Park near Churchill School with Glen Ellyn School District 41.



**Churchill School**

**GEPD Property**

**Geneva Rd**

50 m

136

898.05

130.95

130.95

250.5

50

100

100

27

88.15

**GRANT OF TEMPORARY EASEMENT  
FOR CONSTRUCTION ACCESS**

THIS GRANT OF TEMPORARY EASEMENT is by and between the Board of Commissioners of the Glen Ellyn Park District, DuPage County, Illinois (the “Park District”), and the Board of Education of Glen Ellyn School District No. 41, DuPage County, Illinois (the “School District”). For valuable consideration, the sufficiency and receipt of which is hereby acknowledged, and subject to the provisions contained in this Agreement, the Park District grants the School District a temporary easement as follows:

Section 1. Grant of Temporary Easement. The Park District hereby grants a temporary easement to the School District upon the property described and depicted in Exhibit A to this Agreement (the “Temporary Easement Premises”). The School District’s right of access shall commence on May 15<sup>th</sup> 2014 and terminate on October 15<sup>th</sup> 2016 or at an earlier date if the parties mutually agree in writing to terminate this Agreement. The Temporary Easement Premises is located on property commonly known as Churchill Park, which is owned by the Park District. The purpose of the temporary easement is to grant the School District, its employees, and contractors the right to construct, operate, maintain, and use a road (the “Temporary Access Road”) that will provide the School District access to a School District construction site located on School District property. The School District, its employees, and contractors may utilize the Temporary Access Road to transport construction materials and equipment to the School District’s construction site.

Section 2. Project Costs. The School District shall be responsible for all costs related to constructing the Temporary Access Road. In addition the School District shall, upon presentation of an invoice from the Park District, reimburse the Park District for the reasonable attorney fees

the Park District incurs for the review of this Agreement; provided the School District shall not be required to reimburse the Park District for any amounts that exceed \$900.00.

Section 3. Permits. The School District shall be responsible for obtaining all required permits and approvals, including without limitation any applicable permits from the DuPage County Department of Stormwater Management or the Illinois Environmental Protection Agency, prior to commencing construction of the Temporary Access Road.

Section 4. Erosion Control. The School District shall take adequate measures, at its cost, to prevent erosion on the Temporary Easement Premises during the term of this Agreement; provided that such erosion is related to the School District's use of the Temporary Easement Premises. Adequate erosion control measures shall comply with all requirements of the DuPage County Stormwater Permit and the NPDES permit requirements, including maintenance of any Plans and other documents.

Section 5. Liability; Indemnification. The School District is responsible for any damages to the Temporary Easement Premises and/or Churchill Park for any injuries to property or persons that occur on the Temporary Easement Premises and/or Churchill Park that are related to or arise out of the School District's use of the Temporary Easement Premises, unless such damage or injury is related to the negligent or intentional acts or omissions of the Park District. The School District shall protect, indemnify, and hold harmless the Park District, its Board members, and employees from all loss, damage, or injury to persons (including, without limitation, personal injuries resulting in death) or property and from all claims, demands, suits, liabilities, obligations, and expenses (including reasonable attorney fees) arising therefrom or fines, fees, damages, or other claims arising from any failure to comply with any regulations incurred as a result of the School District's use of the Temporary Easement Premises and

Churchill Park, except to the extent the same shall arise out of the negligent or intentional acts or omissions of the Park District.

Section 6. Restoration of the Land. The School District shall restore the Temporary Easement Premises and any other part of Churchill Park impacted by the School District's operations prior to the termination date of this Agreement, which restoration shall be subject to the reasonable inspection and approval of the Park District. The restoration shall be as nearly as practicable to the condition immediately before the construction of the Temporary Access Road. Such restoration shall include returning the Temporary Easement Premises to its original grade with quality top soil and seeding the area with a turf mix specified by the Park District, unless the Park District otherwise notifies the School District that the Temporary Easement Premises should remain at the higher elevation constructed by the School District.

Section 7. No Third Party Beneficiaries. No claim as a third party beneficiary under this Agreement by any person shall be made, or be valid, against either the Park District or the School District.

Section 8. Effective Date. This Agreement shall be deemed dated and become effective on the date the last of the parties' signs as set forth below the signature of their duly authorized representatives.

<p><b>BOARD OF COMMISSIONER OF THE GLEN ELLYN PARK DISTRICT</b></p> <p>By: _____ Board President</p> <p>Attest:</p>	<p><b>BOARD OF EDUCATION OF GLEN ELLYN SCHOOL DISTRICT NO. 41</b></p> <p>By: _____ Board President</p> <p>Attest:</p>
<p>By: _____ Board Secretary</p> <p>Dated: _____</p>	<p>By: _____ Board Secretary</p> <p>Dated: _____</p>

Section 9. All notices shall be in writing and shall be personally delivered or mailed to the following persons at the following addresses:

To Park District: 185 Spring Avenue  
Glen Ellyn, IL 60137  
Attn: Executive Director

To School: Glen Ellyn School District  
793 N. Main Street  
Glen Ellyn, IL 60137  
Attn: School Superintendent







# MEMO

April 15, 2014

**TO: Park District Board of Commissioners**  
**FROM: Dave Harris, Executive Director**  
**CC: Dan Hopkins, Superintendent of Parks & Planning**  
**RE: Newton Park Artificial Turf Professional Engineering Services**

At the February 4th Park Board meeting, the Board of Commissioners approved an Intergovernmental Agreement (I.G.A.) with Glenbard High School District 87 for exchange of usage of one another's facilities and fields. An outcome of the agreement was that the Glen Ellyn Park District would pursue the installation of an artificial field at the upper field at Newton Park. After research and discussion, staff chose to seek out the services of a professional engineer to lead and direct the process of planning, bidding and overseeing the installation of the artificial field. An rfp requesting proposals from qualified firms with respect to engineering services for the Newton Park artificial turf field was publically noticed. The main requirements was that the firm be able to demonstrate proven technical competence in order to produce detailed engineering designs, construction drawings and specifications, obtain necessary permit approvals for site engineering, and construction observation.

The Park District received ten (10) proposals from qualified and reputable engineering companies. After initial review, six (6) firms were interviewed. The list of candidates was then narrowed to two firms. Throughout the process, the following criteria was used to evaluate each firm – fee, turf manufacturer experience, installation experience, familiarity with DuPage County, schedule, methodology, personnel and references. At the conclusion of the process, staff rated Eriksson Engineering Associates, LTD. as the top firm based on the criteria above.

Eriksson is a Chicagoland engineering firm that has been in existence since 1995. They have provided services for the completion of 31 outdoor athletic facilities with synthetic playing surfaces throughout the entire Chicago metropolitan area. Their proposed schedule, methodology, personnel, familiarity with DuPage County, turf manufacturer experience and their competitive and well organized fee along with their extensive turf installation experience ranked them at the top of the submittals. Please refer to the attachment for the submittal rankings. In regard to their proposed fee of \$47,000, it was the third lowest amongst the ten (10) firms and was below the overall average, \$65,832, of all the submittals. In addition, their alternative proposal for engineering services for athletic lighting of \$7,500 should the Park District pursue that option was very competitive amongst the four firms who provided a quote.

Staff has conducted reference checks on Eriksson Engineering and all respondents have been positive.

**Recommendation**

Park District staff recommends engaging Eriksson Engineering Associates as the professional engineer for the Newton Park artificial turf field based on the overall strength of their proposal including a competitive fee and substantial and successful experience directly related to the planning, bidding and installation of an artificial turf athletic field.

**Motion**

Motion to award the professional engineering services contract for the Newton Park synthetic turf installation to Eriksson Engineering Associates, for the amount not to exceed \$47,000 not including reimbursable and an additional \$7,500 if the Park District decides to pursue the installation of athletic field lights pending Park District attorney review.

**Professional Engineering Services  
Newton Park Upper Field  
RFP Results**

	<u>Rating*</u>	<u>Fee</u>
Eriksson	216	\$47,000
Wight	209	\$61,300
ERA	193	\$33,566
CemCon	192	\$39,000
V-3	177	\$54,650
SpaceCo	160	\$50,359

\*Ratings based on fee (5 multiplier), turf manufacturer experience (4), turf installation/project experience (5), stormwater (4), DuPage County (3), methodology (2), schedule (2)

\*\*The list above does not include four (4) other firms that were not interviewed. Their fees were included in the calculation to determine the average fee of all ten (10) submittals which is \$65,832.



# **MEMO**

April 15, 2014

**TO:** Board of Commissioners  
**FROM:** Dan Hopkins, Superintendent of Parks & Planning, Renae Frigo, Naturalist  
**CC:** Dave Harris, Executive Director  
**RE:** Adopt-A-Park Program

The Adopt-A-Park program, initiated in the summer, 2013, has gotten off to an encouraging beginning. To date, five (5) parks have officially been adopted and dates are currently being scheduled for kick-off projects in the spring. The adopted parks include - Glen Ellyn Manor Park, Lake Ellyn Park, Maryknoll Park, Stacy Park, and Walnut Glen Park.

For the April 15th board meeting, a brief update on the identified projects for those particular parks, the top three parks targeted for future adoptions, the marketing strategy going forward, and a few of the recognition efforts identified for the program's participants will be provided.

In addition, each of the Adopt-A-Park groups have been contacted regarding the recent safety issue associated with razor blades found on playgrounds in East Moline, IL and near Philadelphia. We have asked these groups to help staff monitor the playground areas within their assigned parks for this and any other safety issues.

Following the presentation, staff will be available for questions and comments.



# MEMO

April 15, 2014

**TO: Park District Board of Commissioners**  
**FROM: Dave Harris, Executive Director**  
**RE: Indoor Aquatic Feasibility Study Preliminary Report**

The Glen Ellyn Park District was approached several months ago by a volunteer organization comprised of Glen Ellyn community members, the Glen Ellyn Aquatic Initiative (G.E.A.I.), whose mission is to “increase the year round accessibility of aquatic’s fitness, recreation and sport for the residents of Glen Ellyn”. G.E.A.I. seeks to initiate efforts to determine the feasibility of planning, constructing, operating and maintaining a multi-purpose indoor aquatics center for all ages, ranges of health, level of experiences, and recreational and athletic interests.

The Glen Ellyn Aquatic Initiative raised the necessary funds (over \$20,000) to fund a feasibility study regarding an indoor aquatic center in Glen Ellyn. An RFP was developed to seek a consultant to lead the efforts. The Park District coordinated and the GEAI members participated in the process. The group unanimously chose the Isaac Sports Group led by Stu Isaac. After months of research, site visits, interviews, preliminary Board report and a public meeting, the Isaac Sports Group will present the final report. Additionally, based on the recommendation by the Glen Ellyn Park District’s Citizen Finance Committee, the Park District also engaged the Isaac Sports Group to review and analyze Sunset Pool operation and infrastructure.

Mr. Isaac will provide a summary of the both reports including a brief power point presentation. Following will be public participation and board comments and questions.

## **Recommendation**

Staff recommends the acceptance of the indoor pool study as presented by the Isaac Sports Group with the understanding that this does not obligate the Park District to move forward in any specific direction. Also, while confident in the data and findings presented, it is understood that the outcomes and recommendations are subject to further change and revision. Additionally, while not necessary, the staff recommends approval of the Sunset Pool study also keeping in mind that the report is informational only and provides data and support for future decisions related to the outdoor water park.

## **Motion**

I make the motion to accept the final report for indoor pool feasibility study and the Sunset Pool study as presented by the Isaac Sports Group.

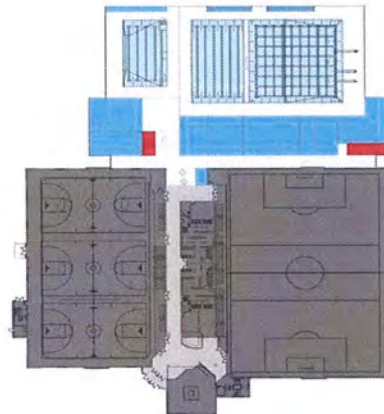


# GLEN ELLYN AQUATIC CENTER

## FEASIBILITY STUDY

Programming, Design and Financial Analysis

FINAL REPORT  
April 10, 2014



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#12	Option #2 Financial Operating Analysis
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## EXECUTIVE SUMMARY

The Feasibility, Design and Financial Analysis Study commissioned by the Glen Ellyn Aquatic Initiative (“GEAI”) and the Glen Ellyn Park District (“GEPD”) for a potential Glen Ellyn Aquatic Center (“GEAC”) has been conducted over six months and has included numerous meetings and interviews combined with research in the local, state, regional, and national markets and comparable successful facilities around the country. The GEAI is a volunteer organization seeking to increase the year round accessibility of aquatic fitness, recreation, and sport for the residents of Glen Ellyn. The GEAI raised the funds for this Feasibility Study and has continued to reach out to stakeholders among all aquatic activities and user groups to provide insight into the aquatic needs of the Glen Ellyn area and support for the project.

The demand for a multi-purpose aquatic center and more aquatic programming opportunities in Glen Ellyn Park District has been well documented prior to this study, most recently in the 2012 Community Interest and Opinion Survey commissioned by the GEPD. This survey indicated not only the need for an indoor aquatic center, but also the significant unmet public need for learn to swim, recreational and competitive youth programs, adult lap swimming, and aquatic fitness programs and opportunities. A year round aquatic center can meet all these needs. This Feasibility Study has not only confirmed the needs identified in the 2012 Interest Study but has found these needs and other unmet aquatic facility and programming needs to be growing even faster today. The GEPD Glen Ellyn Gators summer recreation swim team is already at maximum enrollment in younger age groups and is turning kids away. The team will again max out in membership, leaving many children in the district unable to participate in a recreational swim team. Year round lesson programs at private facilities such as the YMCA and Health Track are fully booked with waiting lists. Sunset pool is the most used recreation facility in the Park District.

The existing area facilities are all at maximum load and these capacity limitations have stunted growth and denied opportunities for participation in all segments of aquatic programming for all ages. A well designed and programmed aquatic center is one of the most effective multi-generational recreation, fitness and sport facilities a community can offer. Programming should include, aquatic fitness, senior programming, learn to swim, therapy and rehab, special needs programming, competitive training and competition, recreation, and overall fun in the pool. All of these components are in demand and are essential to a complete and viable aquatic facility and program.

Based on the goals and objectives of GEAI, the GEPD, and the needs of community aquatic stakeholders, four facility options have been presented and analyzed. The key functional aspects of these options focus on two pools providing multiple depths and different water temperatures to provide the proper environment for the entire range of aquatic programming. The two pools are the Main Program/Activity Pool and a Teaching/Fitness Pool. The varied temperatures and depth also provide the best environment for special needs programming, including disabled, handicapped, and rehab/therapy programs. The layout and configuration of the building and pools also maximizes the ability to offer concurrent programming, providing the ability to offer lap swim, aquatic fitness, and swim lessons even while the swim teams or masters teams are practicing. The concurrent program capability is a critical component to meeting the community needs and providing a financially sustainable facility. Most other local facilities do not have this capability. The design and amenities of the Main Program Pool also provide some significant

popular aquatic recreational capabilities maximizing the programming for all ages and interests. The design and financial analysis also include state of the art water handling, air handling, and pool tank construction to insure the best and safest aquatic environment while reducing annual and long term operational and maintenance costs.

The proposed aquatic center provides significantly enhanced training space for area swimming and diving teams. The facility can provide a home and space for growth for the Glenbard combined South and West High School Swimming and Diving Team and the Glen Ellyn Gators recreation team. Training space can also support the demand of local area year round swim teams, including B.R.Ryall YMCA, Wheaton Swim Club, and the Hurricanes as well as masters swimming and triathlon teams, diving teams and other area aquatic teams. The facility will also have the features and amenities to host Special Olympic and Paralympic competition and championships.

Design Option #1 is a single level design which provides a 25 yard x 67 foot eight lane Main Program Pool plus a shallow warm water teaching pool measuring 25' x 60'. This design provides shallow teaching and fitness space and warm-water lap lanes for seniors and the very young moving from lessons to organized swimming. This option provides limited on-deck seating for high school and other small meets. The main pool has two 1-meter diving boards to support both high school diving programs. It also provides amenities for staff office space, meetings, wet/dry classrooms, family and handicapped changing rooms, and locker room and lobby space to accommodate daily programming. The total square footage of Option #1 is 22,551 sq. ft.

Option #2 is a two-level design that increases the Main Program Pool to a stretch 25 yard design measuring 25 yards by 121 feet with a movable bulkhead for program flexibility. The Teaching/Fitness pool increases to 30' x 60'. In addition to the features and amenities in Option #1 it also provides enhanced locker room, meeting, and amenity space. This upgrade provides a facility that creates much greater program potential and fitness and recreational use and can accommodate more swim meets and concurrent programming. Option #2 is 36,459 sq feet with a 32,959 square foot first floor footprint.

Option #3 is expanded to a 51.2 meter x 25 yard Main Program Pool with moveable bulkhead for programming flexibility plus a 25 yard x 38 foot warm-water Teaching/Fitness Pool. The square footage totals 54,142 square feet with a footprint of 42,578 square feet. In addition to the amenities and features in Options #1 and #2 this facility increases program and event potential and becomes a regional asset. It also provides increased program support and amenities. This option could host significant meets year round, including both short and long course competition which would generate additional revenue to support the pool operations.

Option #3A is a hybrid of Option #2 and #3. It is a 50 meter x 25 yard Main Program Pool with the 30' x 60' Teaching/Fitness Pool of Option #2. It has the amenities of Option #2 with the larger water space and additional lanes of Option #3. This option could host mid-size year round meets without the added costs of the expanded seating and event support amenities provided in Option #3.

The review and analysis of several site options determined that the most effective, financially viable and cost effective site for the GEAC is Ackerman Park, as an addition to the Ackerman

Recreation Center. The Ackerman site provides significant cost savings through use of shared facilities, existing parking and access, and shared infrastructure. Integrating the Aquatic Center with Ackerman Rec Center programming and facilities creates a program and membership synergy that will enhance the value and benefits of both facilities. The integration with Ackerman also provides management and staffing efficiencies that will improve operational cost effectiveness of both facilities. Other sites studied include Sunset Park, Spring Ave Rec Center, Main St. Rec Center, Maryknoll Park, and a commercial site at Park and Butterfield Roads.

The projected project costs for these options include all hard and soft costs, contingencies, fees and are calculated at the high range of local building costs. The estimated costs for each option rounded to the nearest \$1,000 are as follows:

Option #1	\$ 7,529,000	\$334/square foot for total project
Option #2	\$11,897,000	\$326/square foot for total project
Option #3	\$16,698,000	\$308/square foot for total project
Option #3A	\$14,665,000	\$317/square foot for total project

Financial operating budget projections are based on operating and utility formulas, current operating costs of local facilities and operating budgets from successful comparable facilities in similar climate and demographic environments around the country. The projections have been developed for the first five years of facility operation. The annual projected operating surpluses and deficits (in parentheses) for the three options are as follow in the first three years (to the nearest \$1,000).

	Year One	Year Two	Year Three
Option #1	(\$123,000)	(\$76,000)	(\$48,000)
Option #2	(\$ 29,000)	\$ 36,000	\$ 74,000
Option #3	(\$ 14,000)	\$143,000	\$167,000
Option #3A	(\$ 40,000)	\$ 86,000	\$108,000

Options #2, #3, and #3A can be financially sustainable, create new opportunities for residents, and raise the general quality of life in Glen Ellyn. While Option #1 is not initially sustainable in the first several years, the operating deficit is minimal and will become a surplus several years into program growth. When the incremental Ackerman Rec Center membership revenue is considered in the overall financial picture, all options are sustainable.

Participation of local organizations in support of the facility and its programs will be a critical component of the Aquatic Center's success. Partnerships can include reciprocal membership programs, joint programming, grant support for specific programs, capital support, community support, and fundraising. Potential partners include local health care providers, corporations and corporate foundations, senior and community organizations, and local user groups. GEAI will also be a strong advocate in building partnerships, community support, and marketing.

The Glen Ellyn Aquatic Center would be a very important addition to Glen Ellyn Park District facilities and programs and would address some of the major priority needs of the local community and residents. It will create many new opportunities for participation in fitness, health and wellness, educational, safety, special needs and competitive programs for all ages. The facility will also enhance existing Glen Ellyn Park District summer aquatic programming

and bring a large increase in membership and usage to the Ackerman Recreation Center. The Aquatic Center will enhance the overall quality of life in the Glen Ellyn area, making the area a very attractive place to live and drawing new residents to the area.

The Glen Ellyn Aquatic Center can also bring significant economic impact to the area through events, sport tourism, and job creation. Option #2 can generate \$2.5 million in annual total economic impact. This economic impact increases to \$7.2 million for Option #3A and \$11.9 million for Option #3. Total wages and salaries for new jobs created (not including construction jobs) will total \$2.9 million over the first five years of operation in Option #2.

## INTRODUCTION

The Glen Ellyn Aquatic Initiative (“GEAI”) is a volunteer organization seeking to increase the year-round accessibility of aquatic fitness, recreation and sport for the residents of the Glen Ellyn Park District. The GEAI raised the funds for this Feasibility Study and has continued to reach out to stakeholders among all aquatic activities and user groups to provide insight into the aquatic needs of the Glen Ellyn area. The GEAI worked together with the Glen Ellyn Park District (“GEPD”) to move the project forward to the feasibility study stage.

A partnership of ISG, HGA and USAquatics has been engaged to develop the feasibility, design, and financial analysis for a proposed Glen Ellyn Aquatic Center (“GEAC”). As part of the research for this study the ISG Project Team has worked closely with the GEAI, Park District leadership and management, the Western DuPage Special Recreation Association (WDSRA), area aquatic stakeholders, area swim and aquatic teams and coaches, high school programs, and other area aquatic and recreation facilities. Existing programs and facilities have been visited and researched as have comparable facilities around the country. The potential event component of the facility also plays a role in this analysis and is a component of the overall financial viability and sustainability of the facility.

This final report of our research, findings, analysis, and recommendations is a critical tool in planning for, designing, and managing an aquatic center. It identifies the goals and objectives of the stakeholders and offers programming recommendations to meet these goals. The facility design concept options are developed to provide the facilities, features, and amenities to support the programming. The report also provides a projection of the project cost of each option and a financial analysis of the annual operating costs and revenue. It provides examples of other facilities as well as comparative program analyses.

This report is intended to be as usable tool in the overall process, not just a static report. In addition to the PDF report, all spreadsheets and worksheets are also provided in their Excel format to allow future calculations and modifications of the analysis.

## METHODOLOGY

ISG used a wide variety of resources and methods to conduct the analysis and determine recommendations for the GEAC. The Project Team leadership includes the following:

Stu Isaac	ISG
Duane Proell	ISG
Tom Schaffer	USAquatics
d'Andre Willis	HGA Architects

The Project Team began with several conference calls with the GEAI and the Park District as well as initial phone interviews with local swim coaches and user groups. In preparation for the first site visit ISG studied the Glen Ellyn Community Attitude and Interest Study commissioned by the GEPD in 2012, focusing on the results of the Citizen Survey conducted in August, 2012. This study provided good initial insight into the need and demand for year round aquatic and fitness programming in Glen Ellyn, both for youth and adults.

Tom Schaffer and Stu Isaac made an initial site visit October 1-3 to evaluate the Sunset Park Pool, visit other area facilities, and meet with the GEAI, the Park District and several stakeholders and user groups.

In addition to the GEAI and GEPD meetings during the October site visit, these facility, stakeholder and organizational meetings included:

- Sunset Pool inspection
- Team Meetings
  - B.R. Ryall YMCA
  - Wheaton Swim Club
- Glenbard High School District #87
- Lake Park High School-Review of Aquatic Center Feasibility Study and plans with School District Finance Director
- Naperville HS
- Wheaton College
- College of DuPage-Athletic Director and Recreation Facilities Program Director
- Fountain View Recreation Center
- Oak Brook Recreation and Aquatic Center
- Ackerman Recreation Center
- Spring Avenue Recreation Center
- Western DuPage Special Recreation Association (WDSRA) management team

Stu Isaac, Duane Proell and d'Andre Willis made a follow up visit to Glen Ellyn November 11-12 to further review site and design options and specifically to explore synergistic design and cost savings with the Ackerman Recreation Center. During this second visit, Stu Isaac also attended a social and informational function with GEAI members and supporters.

Stu Isaac and Duane Proell returned to Glen Ellyn March 18-19 to meet with the GEAI, GEPD management, and present the initial draft report to the Glen Ellyn Park District Board of Directors.



### High School Pools

- Targeted School District pools that offer significant programming in conjunction with Park Districts or through the School District
- Naperville North HS
- Stevenson High School, Lincolnshire

### College Pools

- College of DuPage
- Wheaton College

### Private/Not-for-profit

- BR Ryall YMCA
- The Norris Center (St. Charles)

### For Profit Commercial Fitness and Commercial Facilities

- HealthTrack Sports and Wellness
- Wheaton Sport Center
- Gold Fish Swim School
  - Naperville
  - St. Charles

The needs, goals, and objectives of the broad community were determined and prioritized through these meetings, interviews, and site visits and were the base of a programming model developed for the GEAC to meet these needs and goals.

Once the programming model was established, design concepts and options were developed to support the programming model and the goals of the GEAC. ISG also had the chance to review the 2012 Feasibility Study for the Lake Park High School Aquatic Center commissioned by the Lake Park High School District #108 and meet with the Lake Park School District Financial Director.

Although not a major objective of the Park District, the local competitive aquatic community, including area high school, club, and YMCA teams, identified a great demand for training space and a competitive event facility. To accurately determine realistic training needs and event potential, interviews were conducted with local teams, organizational leadership, and event staff from USA Swimming, leadership of Illinois Swimming, Inc. (USA Swimming Local Swim Committee) and other aquatic sport organizational leadership.

The operating budget analysis was calculated based on utility costs in Glen Ellyn and formulaic calculations on energy, water, sewer, and chemical use based on facility and pool volume, climate and usage. These financial operating expenses were then verified against comparable facilities in comparable climates as well as confirmed by discussions with experienced aquatic facility managers and engineers. Staff and management needs and costs are based on experience in managing pools, best practices at comparable facilities, and pay rates in the area.

Based on the research ISG has developed four options to address the needs of the Park District and the aquatic and recreation community.



Preliminary design options, program and financial analyses were presented to the GEAI and the Park District during the November, 2013 site visit. Updated designs and financials along with the Feasibility Report Preliminary Draft were presented to the GEPD Board on March 18<sup>th</sup>. The Preliminary Report was also presented and additional feedback received in an open public forum March 26<sup>th</sup>. Based on these meetings and reviews the design and program priorities and financials have been updated, culminating in this final analysis and report.

**GLEN ELLYN PARK DISTRICT**  
**2012 COMMUNITY ATTITUDE & INTEREST SURVEY**  
**Citizen Survey**

The August 2012 Citizen Survey and analysis provided very strong evidence for the need and demand for enhanced and new aquatic fitness, adult fitness, indoor swimming, and other programs that would be provided by a year round Aquatic Center in Glen Ellyn. Following is a summary of key findings of this survey.

**FACILITIES**

Q: Recreation facilities that are most important to households

- Indoor swimming pools ranked in the top 25% of all GEPD facilities in importance to households.
- Indoor swimming was the only facility in the top 75% of these rec facilities that is currently not available in Glen Ellyn.

Q: How well Parks and Rec facilities meet the needs of the households?

- The indoor swimming pools ranked last in how well these needs are met.
- 58% of the respondents indicated that 0% of their needs were met for indoor swimming- this percentage was more than double the next unmet need for clay tennis courts at 24%.

**PROGRAMMING**

Q: Parks and Rec programs that households have a need for:

- Rankings
  - Community special events 45%
  - Adult fitness, health and wellness programs 39%
  - Youth recreation sports leagues and programs 34%
  - Adult Swimming 26%
  - Environmental/nature programs 25%
  - Youth sports competitive programs 25%
  - Learn-to-swim 25%
  - Adult water fitness programs 21%
- Three of the top eight programs that are identified as a need are aquatic-related.
- The youth recreation and competitive sport programs are all addressed through expanded aquatic programming.
- The overall need for adult fitness, health and wellness program fit right into the fitness synergy of the addition of aquatics to the Ackerman Recreation Center.
- Of the top eight program needs, six of these are supported by the Aquatic Center.
- The Aquatic Center, located at Ackerman, also provides for enhanced opportunity for community special event programming.

Q: How well do Parks and Recreation programs and activities meet the needs of the households?

- The following four needs, all aquatic related, were the four lowest scoring of all the needs in terms of 0% of needs being currently met
  - Adult water fitness programs: 58% of respondents indicated that 0% of the needs are currently met.

- Adult swimming: 38% of respondents indicated that 0% of the needs are currently met.
- Youth competitive swimming: 21% of respondents indicated that 0% of the needs are currently met.
- Learn to Swim: 16% of respondents indicated that 0% of the needs are currently not met.
- The next lowest rankings were platform tennis and environment/nature programs at 14%.

Clearly, the need for year-round aquatic facilities and programming, and their impact on adult fitness and wellness programs stood out in the survey as the most pressing unmet recreation needs in Glen Ellyn.

Q: Programs and activities that are most important to households

- Similar to the identification of needs, the importance rankings had the following rankings in order of importance to the Glen Ellyn residents:
  - Community special events
  - Youth recreation sports programs
  - Adult fitness health and wellness
  - Youth competitive sports
  - Learn to Swim
  - Adult swimming
- Adult aquatic fitness was also ranked in the top ten of importance.

The study verifies that not only is the need great, but the importance attached to these aquatic programs is very high.

Q: Actions that Households are most willing to fund with their tax dollars:

This question identified support for funding projects.

- An indoor pool at Ackerman Rec Center ranked highest of all actions measured by respondents top two choices of actions and the highest ranking of all actions listed as respondents first choice of action
- The highest ranking actions referenced maintenance, with maintaining current facilities first at 31% of respondents ranking this in their top three choices.
- The development of an indoor swimming pool at Ackerman Rec Center was supported by 27% in the survey ranking an indoor pool at Ackerman in their top three priorities, near the top of spending priorities.

Q: Level of importance of GEPD actions can take:

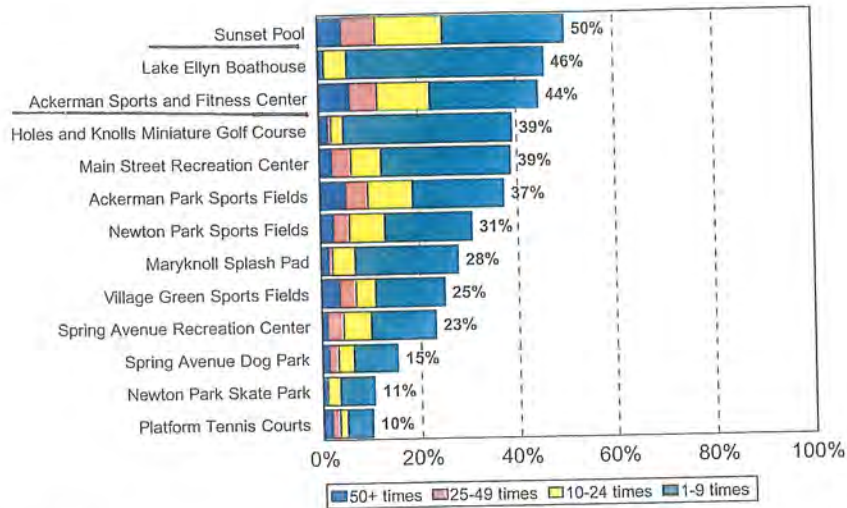
- The highest ranking actions again referenced maintenance of current facilities
- A new indoor pool at Ackerman was the third highest ranking of all actions the GEPD could take.

Overall, the Community Interest and Opinion Survey clearly identifies the community needs for indoor aquatic facilities and the youth and adult fitness, lesson and sport programs that an Aquatic Center can provide. The survey also indicates the willingness to support GEPD actions to address this demand.

Specific question results referenced follow.

### Q6. How Often Major Facilities Provided by the Glen Ellyn Park District Were Used During the Past 12 months

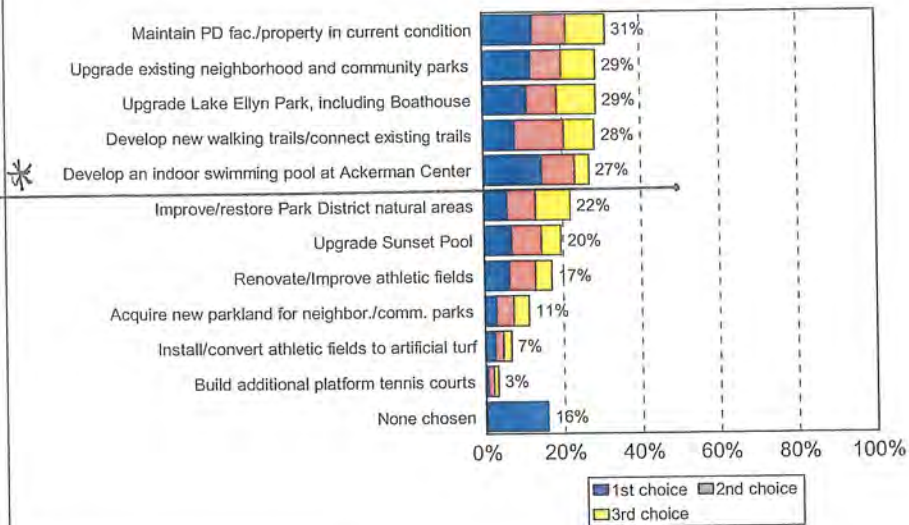
by percentage of respondents



Source: Leisure Vision/ETC Institute (December 2012)

### Q18. THREE Actions That Households Are Most Willing to Fund With Their Tax Dollars

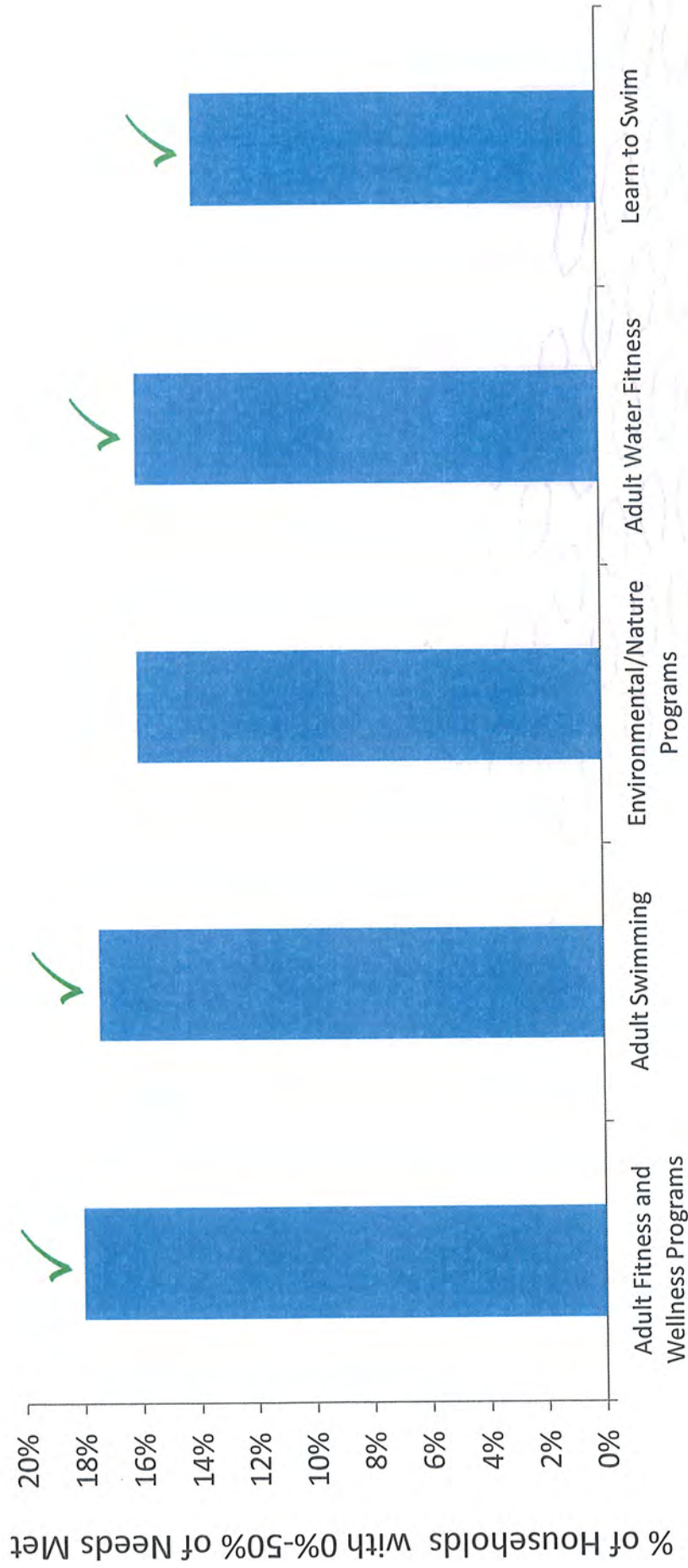
by percentage of respondents who selected the item as one of their top three choices



Source: Leisure Vision/ETC Institute (December 2012)

# Underserved Needs for parks and recreation programs

An Indoor Swimming Pool would serve 4 of the 5 programs with the greatest need



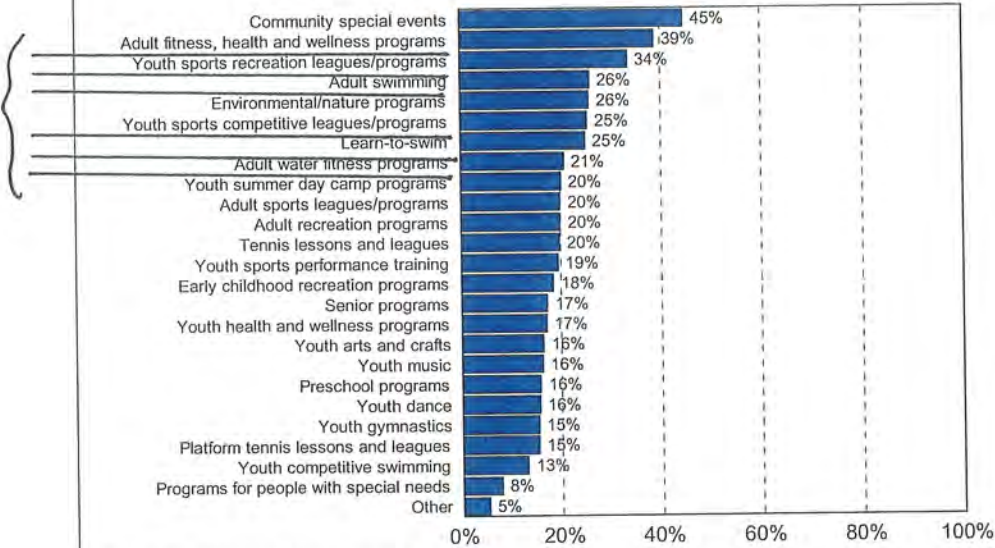
## Parks and Recreation Programs

Unmet Need is calculated at % of Households stating a need multiplied by % of need not being met. A need is considered unmet if 50% or less is being met. Questions 10 and 10a from Glen Ellyn Park District Survey by Leisure Vision/ETC (December 2012)

### Q10. Parks and Recreation PROGRAMS That Households Have a Need For

by percentage of respondents (multiple choices could be made)

ALL SUPPORTED BY AQUATIC CENTER

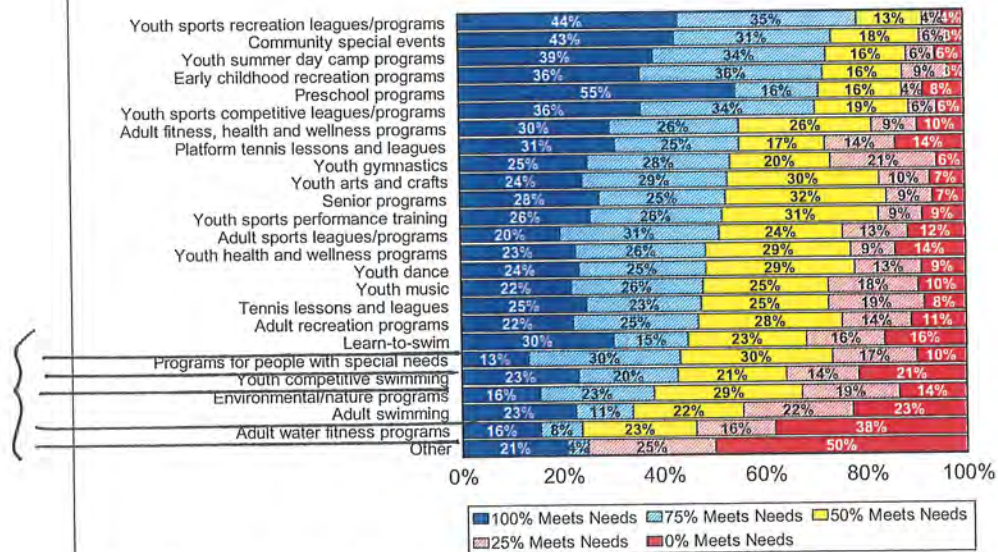


Source: Leisure Vision/ETC Institute (December 2012)

### Q10a. How Well Parks and Recreation Programs and Activities Meet the Needs of Households

by percentage of respondents with a need for programs and activities

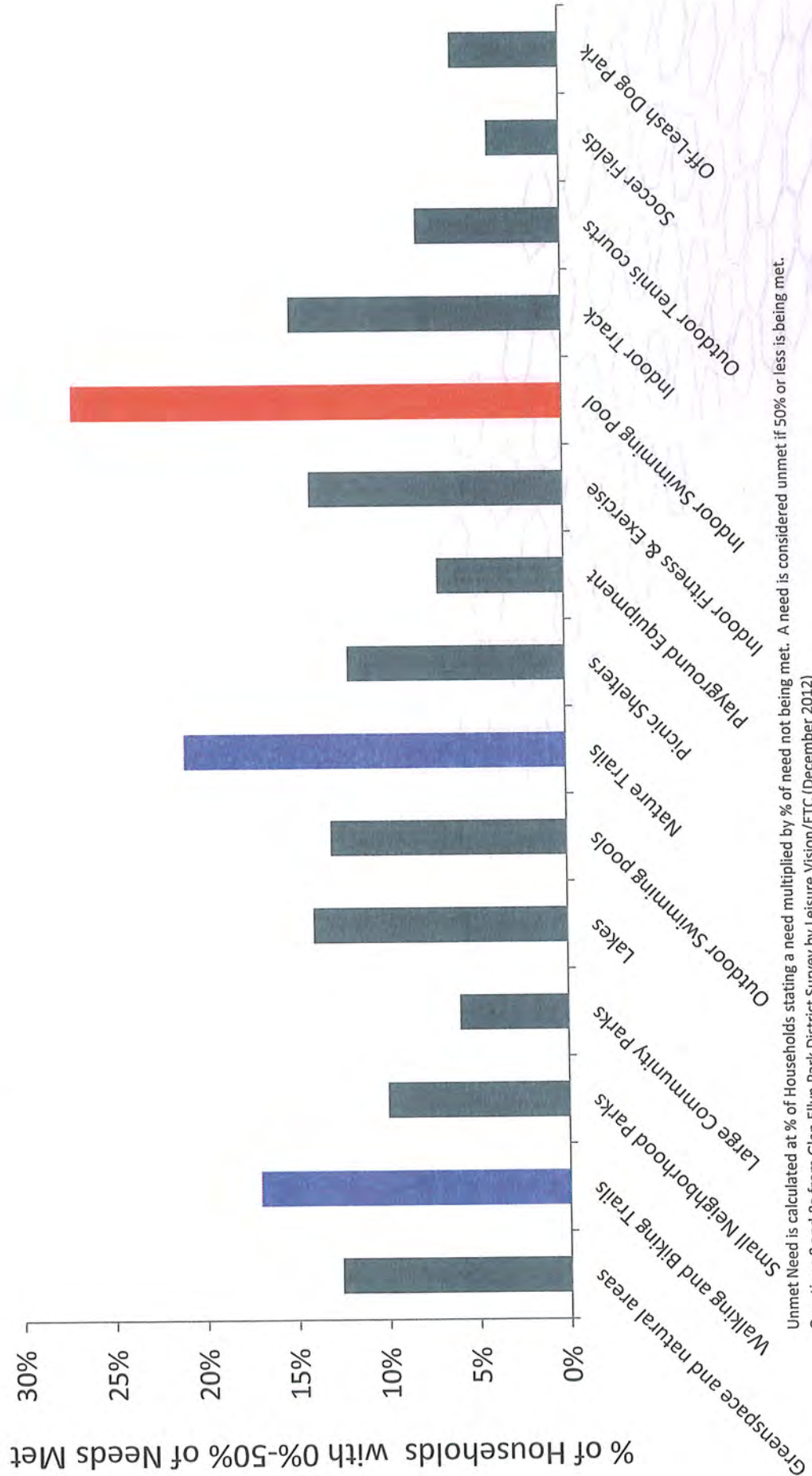
ALL SUPPORTED BY AQUATIC CENTER



Source: Leisure Vision/ETC Institute (December 2012)

# Underserved Needs for parks and recreation facilities

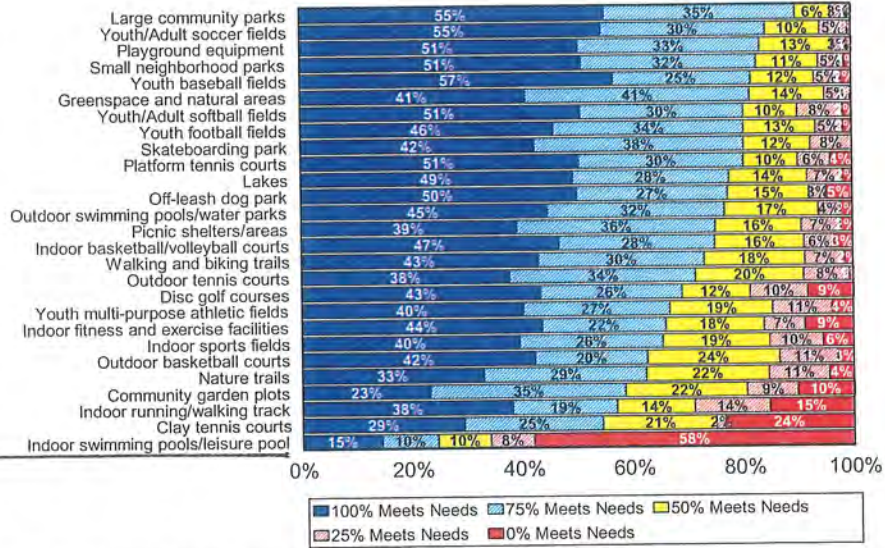
An Indoor Swimming Pool is an underserved facility need



Unmet Need is calculated at % of Households stating a need multiplied by % of need not being met. A need is considered unmet if 50% or less is being met. Questions 8 and 8a from Glen Ellyn Park District Survey by Leisure Vision/ETC (December 2012)

### Q8a. How Well Parks and Recreation Facilities Meet the Needs of Households

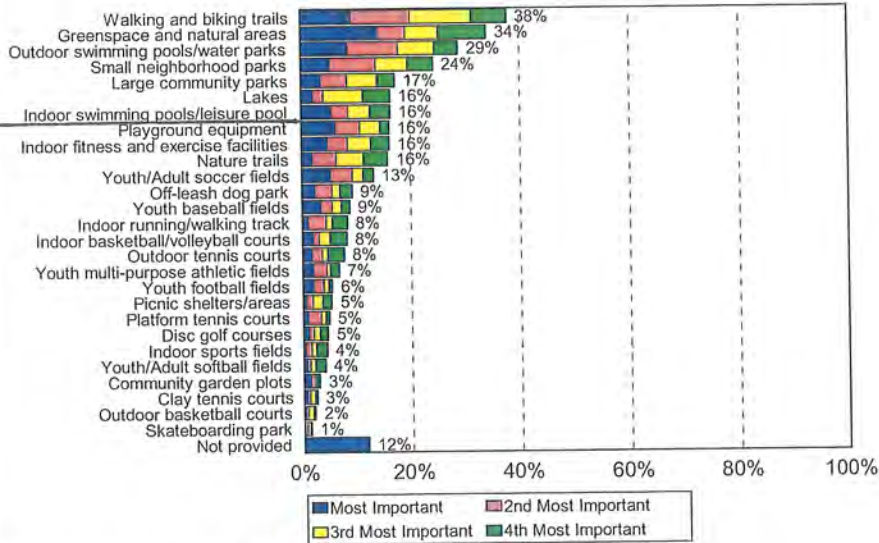
by percentage of respondents with a need for facilities



Source: Leisure Vision/ETC Institute (December 2012)

### Q9. FOUR Recreation Facilities That Are Most Important to Households

by percentage of respondents who selected the item as one of their top four choices



Source: Leisure Vision/ETC Institute (December 2012)



## AQUATIC CENTER GOALS AND OBJECTIVES

Based on discussions with the GEAI, the Park District, the 2012 Community Attitude and Interest Survey, interviews, and community research, this analysis identifies and addresses the following needs and goals for the Glen Ellyn Aquatic Center. We have broken down the goals and objectives into overall goals as well as those from each stakeholder and area of interest, although many do overlap. The programming to support these goals is included in the Programming Section of this report.

### OVERALL

- Create an Aquatic Center facility that significantly enhances the quality of life in Glen Ellyn, enhances current Park District programming, and creates new programming and participation opportunities to the residents of Glen Ellyn and the greater community
- Play a key role in enhancing the appeal of the community attracting new residents and visitors
- Provide indoor year round aquatic programming and recreational pool activities and water space accessible to the public
- Integrate summer programming with the Sunset Park Pool to increase the value of Sunset Pool to the public, creating greater opportunities and enhanced programming during the summer months
- Through the synergistic programming and facility opportunities created by locating the facility at the Ackerman Recreation Center greatly enhance the value of the Ackerman Recreation Center
  - Increase overall membership and participation at Ackerman
  - Create integrated wet and dry cross-training programs
  - Enhance integrated senior specific fitness and activity programs

The study of park district and school district pools in suburban Chicago found that the communities that make up the Glen Ellyn Park District are in a very small minority of suburban communities lacking public indoor pools providing aquatic programming and access to their community. See Attachment #14.

### GLENN ELLYN AQUATIC INITIATIVE

The GEAI is a volunteer organization seeking to increase the year round accessibility of aquatic fitness, recreation and sport for the residents of Glen Ellyn. The GEAI raised the funds for this Feasibility Study and has continued to reach out to stakeholders among all aquatic activities and user groups to provide insight into the aquatic needs of the Glen Ellyn area. The GEAI recognizes the critical need to include all elements of aquatics in the facility, including opportunities for all ages in fitness, safety, recreation, competition, and overall aquatic fun. Without all of these elements, the facility is an incomplete opportunity.

Specifically, the GEAI has identified the following needs and goals:

- Year round full range of aquatic programming not currently available publicly to Glen Ellyn residents
- Increase community-wide participation in aquatic programs, from Learn to Swim to adult fitness, senior fitness, special needs programming, and recreation to create a healthier life-long lifestyle for the entire community

- Address the demand for low impact senior citizen aquatic recreation and rehabilitation
- Training and competition:
  - Provide training and meet space for local high school teams that currently do not have adequate facilities or access to facilities
  - Provide more space to accommodate current demand and spur growth in the Glen Ellyn Gators summer rec swim team
  - Training and meet space for year round club swimming and diving teams in the area that currently have severe facility, space, and time restrictions which limit the number of area youth than can participate and progress in these programs
    - Additional 25 yard training lanes a must
    - Long Course 50 meter training space desired if cost effective
  - Create space to meet demand and spur growth in adult fitness and masters swimming, triathlon training, and other multi-sport cross training programs
  - Provide a facility that can host some small to mid-size events to provide increased opportunities for local teams, youth and adults
- NOTE: The GEAI also wanted to understand how an event facility to support a wider range of aquatic events would impact project and operation costs and revenue.

#### GLEN ELLYN PARK DISTRICT

The Glen Ellyn Park District has played a leading role in coordinating the efforts of the Project Team and supporting the research and analysis. The Park District will be the owner and managing entity of the GEAC and has a vested interest and responsibility for its success. To achieve success, Park District management has identified key goals.

- Create year round Park District programming in aquatics (see programming opportunities below)
  - Enhance current programming
  - Create new programming
  - Create more options for depth, temperatures, features, and amenities to complement existing summer aquatic programs
- Provide added opportunities for special needs and disadvantaged population
  - Tap GEPD Inclusion costs for staff training and programming partnerships with the WDSRA
- Flexible space for a wide range of programs including meetings, birthday and other parties, and educational programs
- Create year round senior aquatic programming
- Create year round enhanced programming for adult aquatics, including masters swimming, lap lanes, cross training, etc. (current Park District aquatic programs at Sunset Pool are very youth centric)
  - Current use and scheduling of Sunset Pool do not provide any significant time for adult or senior fitness programs
- Explore programming, management, and usage partnership opportunities with suitable community and private organizations to help insure the financially viable and sustainable operation of the GEAC and its programs.
- Develop a design and programming model that creates opportunities for all segments of the population to help insure broad based community and voter support of the project

- Create a business and management model for the facility to generate facility, program, sponsorship, and membership revenue to sustain the cost of maintaining and managing the Aquatic Center
- Build a facility that minimizes ongoing operational costs and environmental impact
- Design and locate the Aquatic Center to help enhance and support other Park District facilities
  - In this case specifically, this points to the proposed site at Ackerman Rec Center to increase Ackerman membership, use, benefits, and value

#### GLENBARD SCHOOL DISTRICT 87

Although the Glenbard School District 87 is not a partner in the development of this project or in this Feasibility Study, or a projected partner in the funding or management of the GEAC, the School District has needs that can be accommodated by the GEAC on a rental or lease basis.

- Create space and program time for high school swimming and diving teams to support growth and provide more opportunities for high school students to participate
  - Increase participation of students
    - Goal of all freshman participating in a sport activity
    - Currently 25% of overall student body participate in high school athletics on some team
  - Improve performance and achieve individual potential
- Provide potential time and space to explore the creation of middle school aquatic and recreational programming for the school district
- Provide enhanced space and pool time for continued growth of the high school swim teams
  - Currently GB North and East High Schools have a combined swimming and diving team that trains and competes at Fountain View Recreation Center (no usable diving facility)
  - The GB South and West High Schools combined team is renting space, including space in a fitness center that only has a 23 ½ yard pool (not equal to competitive high school requirements). The facilities the team is using are not easily accessible or close to the school.
- The School District has contributed to the administration of raising the needed money for this study
- Provide a competitive facility that can host high school dual meets and potentially even host invitational, conference, and regional meets providing some opportunities for “home” meets for the teams
- Provide time and space for school swimming, fitness, diving and other PE and recreational and safety classes and clubs
  - GB North and East are currently conducting six weeks of twice a week Aquatic PE classes at Fountain View
  - No regular aquatic PE classes at GB South and West High schools

#### WESTERN DUPAGE SPECIAL RECREATION ASSOCIATION (WDSRA)

Meetings with the WDSRA confirmed the significant need for access to suitable water space and amenities to support their aquatic special needs programming, training and competition. The WDSRA currently conducts programs at B.R. Ryall YMCA as well as special needs lessons at

Naperville North High School. The WDSRA and the Great Lakes Adaptive Sport Association has several large swim meets as well as the WDSRA hosting a small meet once a year in the area. The larger events are hosted at West Chicago High School Pool. There is a need for more competitive opportunities as well as the ability to expand their lesson and training programs.

Currently, the WDSRA reports that pool time is very difficult to come by. Most of their programs are also not year round, which is a major goal of the WDSRA as well as other regional SRAs.

## COMPETITIVE AQUATICS

- Provide a training and competitive facility for the competitive swimming programs in Glen Ellyn and surrounding communities
  - USA Swimming club, high school teams and recreation swim teams
    - Year-round USA Swimming Clubs:
      - Wheaton Swim Club
      - BR Ryall Swim Team
      - Meet existing team training needs-both short and long course
    - Rental use by other teams-supporting programs, creating additional opportunities and building revenue stream for facility
  - Create a facility that can help grow competitive swimming and aquatic sports at all levels in the city and region
    - Grow participation in year round clubs
    - Provide opportunities for Paralympic and Special Olympic training and competition for the physically and mentally disabled
      - In conjunction with the Western DuPage Special Recreation Association and the Great Lakes Adaptive Sport Association
      - Potential to partner with local club swim teams
    - Grow high school participation
    - Create middle school team and participation opportunities
    - Expand opportunities for recreational training and competitive team experience for all levels of swimmers
    - Grow Masters Swimming program and opportunities
    - Provide training for triathlon and other performance sport training and competition for all ages
- Provide venue for growth of existing and new programs in all competitive aquatic sports throughout the area
  - Provide diving boards to support local diving
    - NOTE: Fountain View diving board does not meet competitive standards and is not suitable for high school or any competitive diving
  - Provide facilities to support all local diving programs, including high school, club, and recreational programs
  - Create deep water that can also be used for a wide range of recreation, water safety, fitness, and recreation programs requiring deep water
  - Provide adequate deep water space and time for water polo and synchronized swimming in the area as programs and opportunities are developed
    - Facility suitable for high school and club water polo training and competition
- Provide a facility to host competitive aquatic events throughout the year

- Create a facility that could accommodate events hosted by areas clubs, high schools, and recreation teams on a rental basis
- Although not a primary goal of the Park District, events hosted at the Aquatic Center can draw a significant number amount of visitors to the area and generate significant direct spending and economic impact for the area through sports tourism

#### SURROUNDING COMMUNITIES

The lack of any public indoor pool space is also a problem in several surrounding communities. Specifically, Wheaton, Lombard, and Glendale Heights do not have indoor pools. The GEAC can draw users from these communities, further increasing the revenue flow and supporting financial viability of the GEAC and providing valuable opportunities to a wider geographic area.

## OVERALL PROGRAMMING

Analyzing and developing programming models for the GEAC is a critical part of this report. A well designed and programmed aquatic center is one of the most effective multi-generational recreation, fitness, and sport facilities a community can offer. Residents of the Glen Ellyn Park District have shown their support for aquatics through their extensive use of Sunset Park Pool, but the aquatic needs of the community are not being met for nine months of the year. The GEAC programming can provide this much needed programming for all ages, abilities and interests.

It is important to note that there are essentially three main categories of programming for the multi-purpose Aquatic Center. The most effective and revenue positive programs are the programs owned and run by the Park District/facility itself. The next level of programming is outsourced by the facility but run as part of the facility and Park District programming. The final level of programming are programs that are entirely separate from the facility or Park District, often as commercial or not-for-profit businesses, that merely rent time and space from the facility. The rental programming provides the least revenue return but does provide programming that the Park District does not have the resources or expertise to run in-house. In this report we have tried to identify the programs that best fit into each category. As the facility management and programming develop, more programs may move in-house.

Here are initial recommendations about overall programming that should be reviewed as part of the next phase of analysis.

### PROGRAMS RUN IN-HOUSE

- Learn to Swim
- Aquatic Fitness
- Glen Ellyn Gators Summer Rec League team (could evolve into a separate Glen Ellyn rec team to create more opportunities)
  - Can evolve to a year round rec team, either managed by Park District or through a local swim team as outside program
- Summer activity camps
- Water Safety Education Programs such as Lifeguard training and Water safety
- Recreation Swim Team-year round entry level team that could be extension of the Gators
- Family based recreation programs
- Aquatic related recreational programs
  - Canoe/Kayak Classes
  - Stand up paddling
  - Inner tube water polo
  - Other
- Summer activity/day camp
- Parties and functions

### OUTSOURCED PROGRAMS RUN THROUGH THE FACILITY OR PARK DISTRICT

These need to be reviewed based on the potential to incorporate these year round programs into existing Park District activity classes and programs

- Special needs run through Western DuPage Special Recreation Association (WDSRA) and in partnership with GEPD
- Activity classes such as scuba that may be outsourced to commercial scuba shop but run under Park District umbrella
- Sport specific camps or day camps linked to other sport camps

#### OUTSIDE RENTALS

- USA Swimming or YMCA Clubs and teams
- Diving Club
- Jr. Swim Team/Entry Level Team-or could be run in-house as complement to Gators
- Water Polo Club Team
- Synchronized Swim Teams
- Masters Swim Team (May want to consider moving this in-house. It also may be absorbed into one of the local USA Swim teams using the facility)
- Scuba Program-provided through existing commercial operation in the area-may be under Park District umbrella as indicated above
- Therapy and Rehab-provided through health care providers renting space
- Swimming and/or diving specific training and sport camp
- Specific sport camps

#### AQUATIC CENTER SCHEDULING MODEL

To successfully maximize all of the aquatic programming opportunities it is very important to develop a scheduling model for the two pools in the Aquatic Center. While this model may seem to be excessive detail at this point in the development process, it is critical to understand the space and time needed for every program to support the community programming needs and sustain the business plan. It is also very important when meeting with potential partners, users, and stakeholders to show how all of their interests and needs are supported in the Aquatic Center. It will also be a preliminary management and programming tool for the Park District in evaluating the potential of the GEAC to meet Park District needs.

The model developed is based on design Option #2 and can be adapted to the other options. Programming would be more limited in Option #1. The aquatic program schedule model is attached as Attachment #1.

The Glen Ellyn Aquatic Center Schedule Model has the following elements:

- Teaching/Fitness Pool-School Year
- Teaching/Fitness Pool-Summer
- Main Program Pool
  - School year/high school season-weekdays
  - School year/high school season-weekends
  - School year/out of high school season-weekdays

A weekday schedule model is also included for the Sunset Pool summer schedule to show how the GEAC can pull some usage from Sunset Pool allowing Sunset Pool to offer a broader range of programming suitable to an outdoor pool, complementing the programming at the GEAC.

No specific Sunday schedules are provided since these days will be flexible based on demand. When listed as weekends, this represents Saturdays and Sunday and is flexible.

The Schedule Template is color coded by all the categories of programming. These categories include:

- Community/Recreation Programming and open pool access time
- General Lap Swim lanes
- Swim Lessons
- Summer Rec Team (GE Gators or new team at the GEAC)
- Disabled/Special Needs Programming
- High School Teams
- USA Swimming Club teams
- Junior Team or Pre-Team Program
- Diving (club and HS Teams)
- Rental Space availability
- Camp Programming
- Senior Programming
- Family Swim/Programming

The keys of successful scheduling and integration of programming in the Aquatic Center are as follows:

- Concurrent multi-programming built into the schedule
- Space and time for regular programming and member access during use sections of pool for team training or events
- High School Swimming
  - Opportunity to train both swimmers and divers at the same time in the same venue, not requiring the splitting up of the team
  - Facility to host high school meets without disrupting regular community programming
- Masters Swimming
  - Early morning hours before work
  - Lunch time hours
  - Evening after-work hours
- Lap Swimming – access to public lap swimming lanes at all times of day

An example of the scheduling detail is shown below. This is the daily weekday schedule for both pools during the school year when high school swimming is in season.



## LEARN TO SWIM PROGRAMS

Learn to Swim programs are the single biggest program revenue source for most public and private aquatic facilities. They are also the most direct way to connect the facility to the community through aquatic programming. The Park District currently offers Learn to Swim programs, but these are summer based programs at the Sunset Pool and are limited in the overall scope of scheduling, flexibility, and overall class options. Year round programs in Glen Ellyn are only offered through the YMCA, private fitness clubs, Wheaton Swim Club, commercial swim schools, or neighboring Park District indoor aquatic facilities. There are no publicly accessible and reasonably priced year-round swim lessons in the Glen Ellyn market. A survey of Glen Ellyn area, Chicago suburban and national best practice Learn to Swim program rates and features are attached to this report as Attachment #2.

The key facility and design elements for Learn to Swim are:

- Warm Water 86-87 degrees
- Range of depth: 3 feet to 4 ½ feet
- In-water bench along side of pool for comfortable staging of lessons
- Depth sloping side to side and not end to end to provide more shallow teaching stations
- Deck-level roll out gutters for ease of access
- Family changing rooms
- Comfortable viewing area and Wi-Fi internet access for parents

Another key driver of Learn to Swim programs will be the increased diversity of classes, access and class times available throughout the year (see schedule template in Attachment #1). These include:

- After school lessons (currently not available in the public programs in the area)
  - Also include later afternoon swim lesson times during summer to provide opportunity for kids involved in other daily camp, school, and sport programs and are not able to take lessons during the morning sessions
- Midday pre-school classes and Mom and Tot classes
- Evening adult swim classes
- Private, semi-private and special lesson programs (private and semi-private lessons is the fastest growing category of swim classes even in public pools)
- Weekend classes
- Swim lesson programs provided to grade school children through the School District (potential grant funding)
- Grant and funding programs to provide swim lesson scholarships to those that cannot afford lessons, targeting, for example, students on free and reduced lunches
- Pre-Swim team lesson program as feeder program to Club Team

### PROJECTIONS

The swim lesson revenue projections in the financial pro-forma were developed through analysis of local and regional market rates and participation, including detailed analysis of lesson programs at Sunset Pool, Oak Brook Aquatic Center, Health Track Sports Wellness, St. Charles Park District, and private swim lesson providers.

Current swim lesson rates charged by the GEPD are the lowest public lesson rates in the area. The financial projections includes increased lesson rates that are still comparable to others in the public sector and equate with the enhanced value of GEPD lessons based on a better facility and improved instructors. Since class time and session lengths vary, we standardize the cost comparisons of lesson programs by converting costs to a cost per 30 minutes of lesson time. Currently, GEPD lesson programs cost out at \$3.61/30 minutes for residents and \$5.41/30 minutes for non-residents. This compares to \$7.23/30 minutes for residents at Fountain View Rec Center in Carol Stream and \$5.61 for residents at Oak Brook Aquatic Center. The rates for The YMCA are \$6.95 for members and \$12.38 for non-YMCA members. Health Track lesson costs are \$8.33 for members and \$15 for non-members. Rates for GEPD lessons can easily increase to at least the level of the Oak Brook levels and still be significantly below the other lesson providers in the Glen Ellyn area, public and private. This alone would generate a 55% increase in gross lesson revenue. These breakdowns are included in Attachment #2.

Expansion of lesson classes and offerings will be possible with the new Aquatic Center. The expanded offerings will include a wider range of ages, private and semi-private, Mom & tot programs, adult lessons, and rec team linked stroke lessons.

The current lesson program at Sunset Pool is actually decreasing slightly as the participation in the recreation swim team numbers increase. An important addition to the lesson program will be bridge lesson programs between the current lessons and the swim team level. Lesson hours are limited, compared to those offered in other Park District summer programs. Even with a significant lesson program at the GEAC, increased fees, expanded lesson offerings, and afternoon sessions at Sunset can still maintain the current lesson revenue levels at Sunset, although the class mix and total participation may change.

The GEPD lesson program conducted just fewer than 1,000 lessons in summer of 2013 for total revenue of over \$50,000. This compares to the year round lesson program at the Oak Brook Aquatic Center of 6,000 lessons a year and lesson revenue of over \$450,000/year. The summary of the Oak Brook Aquatic Center membership and lesson participation is Attachment #3.

The demand for high quality, reasonably priced lessons is well demonstrated. The current lesson programs in Glen Ellyn at the YMCA and Health Track are consistently overbooked and have wait lists, even with sub optimal teaching and water conditions at their facilities. The upside for the overall GEPD swim lesson program is strong.

We have very conservatively estimated that the swim lesson program at the GEAC is \$180,000 in Year One, increasing to \$207,000 in Year Two. We also estimate annual grants of \$10,000 to support Swim Lesson scholarships. Of note is the feasibility study for the Lake Park High School Aquatic Center estimated lesson revenue at \$220,000 in year one with a smaller teaching/fitness pool. The projections of GEAC Learn to Swim revenue are found in Attachment #4.

Overall, we believe these Learn to Swim revenue and participation estimates to be very conservative and would not be surprised to see lesson revenue approach the \$400,000 level that Oak Brook currently does in their one indoor pool.

## MANAGEMENT and STAFFING

The upside is very large for the GEPD Learn to Swim program, both in GEAC and Sunset Pool programs. To help achieve this potential, an investment in a focused Learn to Swim program director and good instructor training and compensation is critical. The weakness of many programs is the use of young instructors making minimum wage and a high instructor turnover rate. It will be very important to pay instructors well and find instructors who will stay on the job to build the program. The GEAC financial analysis includes instructor rates of \$11.50 to \$12/ hour, increased from the \$8.50 to \$9.25 currently paid by GEPD. The ability to hire instructors year round will greatly help build instructor continuity and raise the level of instructors. Many comparable aquatic facilities around the country have shown how an investment in management, training, instructors and marketing can help create a great Learn to Swim program and help support the operation of the overall GEAC.



## AQUATIC FITNESS, RECREATION, and LEISURE PROGRAMMING

### FITNESS PROGRAMMING and SENIOR PROGRAMMING

Aquatic fitness today is a rapidly growing field of exercise, fitness, and wellness. Aquatic fitness has expanded far beyond the stereotypical image of the senior citizens doing water aerobics. In addition to cross training in the water used by top sport teams and athletes, aquatic fitness aggressively includes cross training programs, hydro-spinning, vertical and deep water aerobics, water walking and running, Aqua Zumba and more. Expanded programming will include:

- Disabled and special needs aquatic fitness programs
- Senior specific aquatic fitness programming
- Home School fitness programs
- Wider variety of aquatic fitness programming
- Triathlon training and cross-training
- Sport specific cross training
- Health specific programs
  - Arthritis aquatic fitness programs
  - Cardio specific aquatic fitness programs
- More aggressive aquatic fitness programs for all levels of abilities and fitness levels
- Aquatic youth fitness programs
- Integrating these programs with dry side fitness programs offered through Ackerman
  - Utilizing Ackerman Park bike and walking trails and connections from Park to wide ranging network of bike and walking paths and trails

The Park District aquatic fitness programming currently offered in GEAC is very limited by time, space, adequate depths, and temperatures in the outdoor pools. The current aquatic fitness programming in the area is offered through the YMCA, Health Track Sports Wellness, Wheaton Sport Center, and neighboring Park District facilities and programs.

The demand for aquatic fitness and adult aquatic programming is clearly expanding. The GEAC, with pools offering two different temperatures (86-87 degrees and 80-81 degrees) and a wide range of depths, will have the best facilities and the widest range of times and space available for aquatic fitness and wellness programming in the area. The GEAC accessibility, programs throughout the day, reduced costs, and increased amenities for aquatic fitness and seniors will also provide the most user-friendly environment for aquatic fitness and wellness in the area. The integration of these programs with the fitness and health facilities and programs at the Ackerman Recreation Center will mutually enhance each other, providing for growth and increasing value on both the wet and dry side of fitness programs. The scheduling model we have developed provides fitness programming at all the key times during the day, including early morning, lunch, after school, and evening to service all potential participants.

### DESIGN NEEDS FOR AQUATIC FITNESS

- Access to both warm (86-87 degrees) and cool (80-81 degrees) water
- Good ramp and easy access
- Varying depths from 3 ½ to 4 ½ feet for shallow water work and deep water for vertical deep water exercise
- Long stretches of constant depth for effective water walking and water running
- Soft non-skid safety floor on teaching/fitness pool bottom

EXAMPLES OF AQUATIC FITNESS PROGRAMS



Hydro-Spinning



In-water treadmill



Aqua Zumba



Deep water running



Water walking with resistance

### AQUATIC THERAPY AND REHAB

Aquatic therapy and rehab are also fast growing therapy options in the wellness and medical community. While some physical therapy facilities now have their own therapy pools, the demand for warm, easily-accessible therapy water space is far outstripping the supply. The opportunity to create more shallow warm-water space for therapy and rehab programs will be an important part of enhanced programming for the community and a revenue source for the GEAC. Therapy and rehab space and facilities also support aquatic health and fitness programs, especially for seniors and those with special needs. There is potential to partner with local health care providers in this important area. Follow up communication is needed with local health care and therapy/rehab service providers to determine interest in renting space at the GEAI or even funding a purpose built therapy pool in the GEAC. When in discussions with potential therapy partners it is important to engage early in the design process in order to determine their specific needs and amenities to maximize their capital and annual support of the facility.

Cadence Health, affiliated with Central DuPage Hospital, is currently the only provider of aquatic therapy and rehab in Glen Ellyn. Cadence conducts aquatic therapy at the therapy pool at Health Track Sport Wellness. The other area hospitals do not offer specific aquatic therapy and rehab in the area. While wellness and fitness programs abound with local hospitals, the following were not found to offer aquatic therapy; Good Samaritan (Advocate Health), Elmhurst Memorial/Edwards Hospital, and Adventis Glen Oaks.

Aquatic Therapy in the Chicago region is offered by the following:

- Physiotherapy Associates
  - Lagrange
  - Elmwood Park
  - Justice, IL
  - Chicago
- Integrity Physical Therapy
  - Oak Park
- Sportho Physical & Aquatic Therapy
  - Chicago
- NovoCare Rehabilitation
  - Multiple locations in Chicago

The most likely partner or tenant for therapy services at the GEAC would be one of these existing therapy provider specialists that are looking to expand in the Glen Ellyn area.

#### DESIGN FEATURES NEEDED FOR THERAPY/REHAB

Upwards of 75-80% of aquatic therapy and rehab can be done in the warm-water teaching/fitness pool in the GEAC. Some specific amenities and equipment can actually be used temporarily in both the GEAC teaching/fitness pool and the program/activity pool, such as in water treadmills. The remaining 20-25% requires purpose built small therapy pools. These specific pools can include the following features

- Very warm water-92 degrees
- Varying depths from 3 ½ to 7 feet
- Ability to induce currents and resistance
- In-water treadmill, hydro-spinners, or other training devices
- Lift access
- Support facilities such as exam/treatment room
- Private changing facilities (can utilize handicap accessible family changing rooms)
- Enclosed or partitioned facility providing privacy for patients in treatment sessions

While no specific therapy pool is included in the design options for the GEAC in this report, it is worth exploring partnerships as the project moves forward.

#### EXAMPLES OF AQUATIC THERAPY and REHAB Treatment and Education



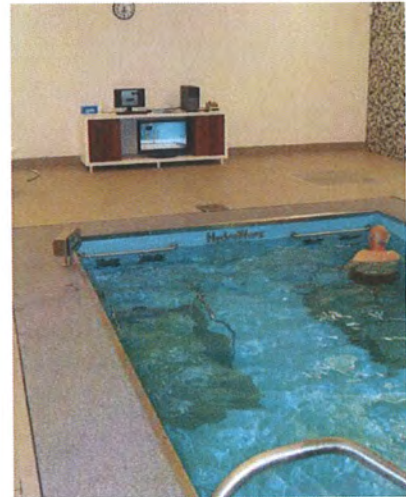
Cardiac Rehab



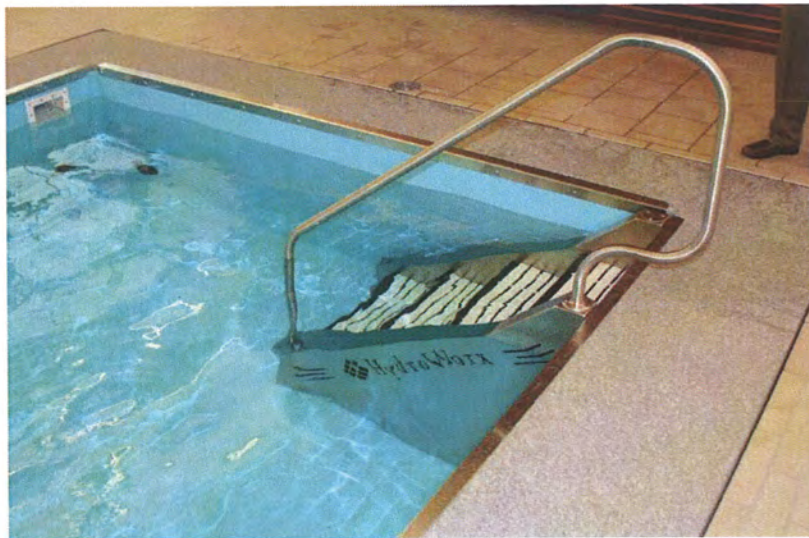
Regaining Movement



Therapy/Rehab Training



Handicap Access





## SPECIAL NEEDS PROGRAMMING

The GEPD currently has minimal special needs aquatic programming. It is very important that the new Glen Ellyn Aquatic Center and programming that can enhance the special needs programming available in the area. The Western DuPage Special Recreation Association (WDSRA) provides programs that include lessons, water safety, sport training and competition for the mentally handicapped, physically handicapped, visually impaired and the hearing impaired.

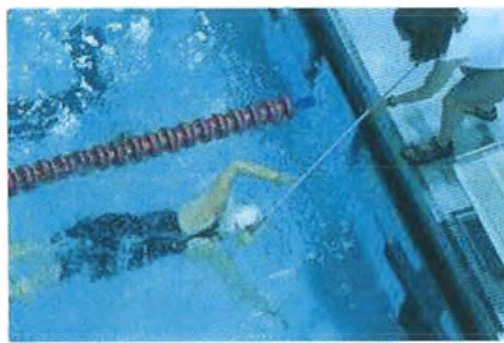


These programs currently use various facilities in the area, with no real home and limited consistency and pool accessibility. The GEAC can fill an important role in providing space and programs for this underserved population.

It is important that the programs offered at the GEAC address all of these elements, taking advantage of the unique features of the aquatic environment to enhance fitness, confidence, movement, and overall sense of well being and accomplishment. Local, state and national organizations providing support for these programs and offering competitive events include Special Olympics, USA Paralympics, US Association of Blind Athletes, USA Deaf Sports, the Wounded Warrior Project, and other major organizations.

To support these programs, donated pool time is incorporated into the sample aquatic center daily program schedule. This pool time includes pool time and space in both the Main Program/Activity Pool and the warm-water Teaching/Fitness Pool to accommodate the wide range of disabilities, levels of ability and functionality, and the benefits of warm-water where needed. These time slots are often coordinated with training time for the local swim teams to provide the opportunity for mainstreaming the more accomplished disabled athletes with able-bodied swimmers and maximizing the ability of the professional coaching staff to support the special needs programs.

The facility has the amenities and features to host local, state, and regional competition in aquatics in both Special Olympics and Paralympics. No Special Olympic or Paralympic events are actually specified in the event revenue worksheet because these events are not viewed as revenue generators. Event time would be available, however, within the event schedule to host several events each year, ideally donating the pool time and support to the event and the organizing programs and organizations.



EDUCATIONAL PROGRAMMING

WATER SAFETY

The demand for lifeguards and trained aquatic instructors and staff makes water safety, CPR, AED, first aid and lifeguard training classes even more important. The Park District and the GEAC will play an enhanced role as a year-round training center. The GEPD currently conducts training of its own staff at facilities outside of Glen Ellyn, traveling to the Oak Brook Aquatic Center and the Bartlett pool. The GEAC will be able to provide classes in all of these areas, not only providing valuable educational programs that can generate revenue for the facility, but insuring a well trained supply of staff necessary to meet the growing staff demands of the Park District aquatic programs and other area pools. The lifeguard and Water Safety Instructor classes can also be offered in conjunction with the School District to provide valuable training for students and help students get good summer jobs as lifeguards, swim instructors, camp counselors and other related aquatic based jobs. These programs include:

- Water Safety Instructor
- Aquatic fitness instructor training and certification
- Lifeguard, First Aid, CPR and AED training and certification
- Aquatic therapy and rehab training and certification

The GEAC will also provide the opportunity to create many additional student jobs and high school and college internships linked to the educational class offerings in aquatics as well as on-the-job training in sports management, facility management, event management, and principles of coaching.

EXAMPLES OF LIFEGUARD TRAINING AND CERTIFICATION



## RECREATIONAL PROGRAMMING

Increased recreational opportunities and amenities are also important to the overall community programming of a successful aquatic center. No recreational activity is as family friendly and inclusive as park district aquatic activities. The current stereotype of aquatic recreation is a narrow view, focusing primarily on slides, splash pads, and other aquatic features that tend to appeal to a narrow and young age range and are often very costly. Aquatic recreation is much more than these features. The GEAC can include a wide range of recreational activities and features that appeal to a much wider age range, family friendly activities and activities that form a bridge between fun recreational elements and fitness enhancing activities. Many of these programs can tie into overall Park District recreation, fitness activities and even activity classes and the dry side programs at Ackerman. Many of these facilities can also be duplicated at Sunset Pool. These features also enhance the value of birthday parties and other social events that are an important program at the Aquatic and Recreation Centers.

Recreational activities and classes can include a very wide range of activities, including but not limited to:

- Scuba
- Kayak and Canoe classes and safety
- Beginning Paddling





- Stand Up Paddling (can be linked with fitness programs)
- Inner-tube Water Polo



Stand up Paddling



Inner tube water polo

Many times the additional recreational opportunities in a traditional competitive rectangular pool are overlooked. The GEAC can also include many recreational amenities in the pools to provide additional recreational and fun activities for students, camp kids, and community families

- Diving-a 3 meter board is included in design Option #2 and #3. The 3 meter board at Sunset Pool is a very popular recreational amenity and provides an important element even beyond competitive programming needs
- Hot tub/warming pool (located to share with the divers)
- Rock climbing wall in deep water (see photos)
- Water basketball hoop
- Pool Volleyball
- Zip lines (appropriate and safe in the 50m pool option)
- Inflatable pool climbing and play features (see photos)



Water Basketball



Aqua-Climbing Wall



Wibits inflatable pool play features  
Obstacle Course



Zip Line

It is also important to provide leisure and recreational opportunities and amenities out of the water at the GEAC. This outdoor space can help promote greater use in the warm weather months, provide some more family amenities and provide support and space for event athletes and spectators. Depending on the layout of the site these can include:

- Outside sundeck off the recreation pool including lounge chairs and tables around the pool deck for sunning, studying, etc.
  - Great place for parents and siblings in the summer when kids are taking swim lesson classes or participating on the recreational summer swim team
- Some shaded areas

- Grassy area for more lounging and relaxing
- Picnic type area with tables as part of the overall complex

This outdoor element fits into the spaces at Ackerman and can also provide a link to the fields and outdoor recreational elements at Ackerman Park.



### PARTY FUNCTIONS and BIRTHDAY PARTIES

Special events, especially children's birthday parties, are a very important part of the facility community services and the overall revenue model of the facility. The Park District already offers party programs at Sunset Pool and at Ackerman. With the inclusion of recreational amenities at the GEAC this will be a great year round programming and revenue opportunity. Birthday and party revenue for the Aquatic Center alone is projected at \$30,000/year by Year Two. In Attachment #8 we have attached the birthday party programs and costs from both the RecPlex in Pleasant Prairie, WI and the Holland Aquatic Center in Holland, MI.



## COMPETITIVE AQUATICS

The Glen Ellyn Park District summer recreation team, the Glen Ellyn Gators, is a very large rec team that has reached maximum numbers. In fact, this year several of the younger age groups are already closed to new members three months prior to the start of the summer season. This team trains at Sunset Pool. Its success, growth, and pool time needs have actually resulted in some reduction of open access pool time and space for other aquatic programs, open swim, and family recreation. The GEAC could offer space and time to significantly increase participation opportunities for the Gators, perhaps even creating a second team located at the GEAC, to further expand the recreational competitive swim program for Glen Ellyn youth. The GEAC could also provide greater access to diving to allow the incorporation of diving into the Gators program.

Any reduction in the time and space needed for the Gators at Sunset Pool will open up more time for other programming at Sunset which can in turn create more diverse programming and participation at Sunset Pool.

### YEAR ROUND SWIM TEAMS

There is also a very active year-round competitive swimming community in the Glen Ellyn area. Two large successful USA Swimming Clubs exist in the immediate area and draw Glen Ellyn residents as members. These are B.R. Ryall YMCA Swim Team and the Wheaton Swim Club. Both B.R. Ryall and Wheaton Swim Club have helped train numerous High School All-American swimmers, State High School champions and All-State swimmers, YMCA National Champions, and even US Olympic Trials qualifiers. These programs have helped many Glen Ellyn and area youth pursue careers as student athletes at collegiate programs across the country. Not only are a large proportion of the members of both B.R. Ryall YMCA Swim Team and the Wheaton Swim Club residents of the Glen Ellyn Park District, many began their competitive swimming experience with the Glen Ellyn Gators. The smaller Health Track Hurricanes also serve the year-round competitive swimmer in Glen Ellyn. The Hurricanes have grown rapidly and are also at maximum membership based on their facility space limitations. There are also other nearby year-round clubs that operate in the region. These clubs currently are all oversubscribed in membership based on availability of pool training space. B.R. Ryall currently utilizes the YMCA pool as well as some additional time at other pools as needed. Wheaton Swim Club uses Wheaton College, College of DuPage and other area pools as needed, including 50 meter long course training time at outdoor public pools in the summer.

In speaking with the local club teams several common threads emerge:

- Pool space is inadequate to meet existing needs in Glen Ellyn
- Growth and youth opportunities are stagnant because of these space restrictions
  - Swimmers are being turned away from club teams for lack of space
  - There is increasing demand for the existing pool space for fitness, masters and other community based aquatic programming
  - Increasing competition for this limited pool space is driving rental and usage fees higher and higher as schools, municipalities and park districts try to close facility operating deficits on the back of swim team rental rates
  - Projected population growth, especially of youth, and the increasing popularity of the sport of swimming makes this an even more critical issue in the future



- NOTE: USA Swimming membership statistics show a 13% increase in athlete membership in 2013 with record high retention rates. The growth of year round swimmer registration in Illinois is even greater, at 14.5% annual growth. The opportunities in the Glen Ellyn area, especially at B.R. Ryall and Wheaton Swim Club have not been able to match that growth due to facility limitations.
- Existing pools provide inadequate meet/event facilities for even the basic high school dual meets and small club meets in Glen Ellyn.
- College of DuPage is reducing or eliminating training time for age group teams and is reducing its availability to host events
- There is significant need for training time at earlier evening hours. Many young swimmers in Glen Ellyn currently train late into the evening, creating a hardship on them and their families
- Long Course (50meter) training and competition space.
  - There is no existing indoor 50 meter space in the immediate area and the space available in Chicago is very expensive and not very accessible
  - No 50 meter competition facility in region with separate warm-up space suitable for large meets

#### GLENBARD HIGH SCHOOL NEEDS

As mentioned earlier in the report, the Glenbard high schools do not have swimming pools and currently utilize outside facilities for their high school swimming and diving programs. The GB North and East combined team trains at Fountain View Rec Center in Carol Stream. This facility provides swim training space but no legal diving board. This facility can host limited meets with no diving. The South and West highs schools use a combination of pools with even more limited space and often lanes shorter than the 25 yard length required for high school competition. This is the swimming equivalent of the basketball team practicing with eight foot hoops! These facilities have severely limited the opportunities for participation on the teams as well as raised the cost of participation, which is entirely supported by the team parents. The facilities are also quite a distance from the schools and increase travel time to and from practice. The GEAC would be suitable to provide a home to the GB South and West Team and support growth in opportunities for participation. Growth in opportunities in high school swimming in the district provide the logical next step for all of the members of the GE Gators.

#### WATER POLO

Water Polo is growing significantly, as the Chicago area is rapidly becoming a hotbed of club and high school water polo, second only to the long established programs in California. There are currently no active water polo programs in the Glen Ellyn but this represents a future opportunity to create new youth recreational and competitive sport opportunities in the area.

#### DIVING IN THE AREA

With no local public year-round access to three meter boards and most diving programs fighting for pool space with swim and water polo teams, diving has not developed to the same level as the club swimming in Glen Ellyn and the surrounding communities. The divers on the Glenbard high school teams mostly train with the local year round diving team based out of the Downers Grove High School pool. The Glen Ellyn Gators do not offer diving as part of the summer recreation team program, but diving classes are conducted at Sunset Pool in August.

Diving facility needs

- Separate diving space or flexible options to configure diving area with bulkheads to maximize concurrent use with swimming
  - Can be configured for training with limited reduction in needed swim training and lap lanes
  - Can be configured to conduct diving warm-up and competition concurrently with swim competition during high school meets
- 2 x 1-meter boards
  - Could accommodate the diving program for both Glenbard High School swimming and diving teams
  - NOTE: Concrete diving stands are recommended and often required for most significant diving competitions, but Durafirm stands (or equivalent) would be sufficient for the GEAC)
- 1 x 3 meter boards
  - Adding 3-meter boards would provide opportunities for local club diving teams to develop program opportunities in Glen Ellyn
  - Both the 1 and 3 meter diving boards are very popular recreational amenities at Sunset Pool and can enhance the recreational value of the GEAC

## COMPETITION EVENTS

The competition section of this report and analysis is designed to determine the potential event opportunities and financial implications for the GEAC. It identifies the reasonable potential events with an annual calendar as well as identifying the number of competitors and spectators for each event. The vast majority of these events are hosted by the local swim and aquatic teams renting the facility. Using this calendar and participation numbers we calculate the event revenue and economic impact of each event and annual overall totals. It also estimates the event revenue generated by the host of the event. It analyzes the amenities needed to support these events and provides a return on investment projection for any event related facility enhancements. These event calculations are completed for both Option #2 and Option #3 and estimated for Option #3A. Option #1 would have minimal event potential beyond High School and the smallest club meets. The larger pools provide the additional event options supporting the local competitive community and the revenue model of the facility.

There are several key elements to address:

- Overall event strategy based on this analysis
  - How many events per year
  - What type of events
  - Coordination of events with other activities in the facility
  - Outside clubs and organizations renting the facility
- Impact of some design upgrades/decisions based on ROI

## Event Schedule and Revenue Projections

This information was assembled through interviews and information obtained from key local, state and national sport organizations as well as Illinois coaches and existing facility management. Key interviews included:

Pete Kozura	Executive Director, Illinois Swimming
Michael Lawrence	Senior Chairman, Illinois Swimming and LFSC coach

Dean Ekeren  
Facility Management

USA Swimming National Event Director  
Stevenson High School, Lincolnshire  
St. Charles HS-Norris Aquatic Center

Numerous local swimming coaches

The Event Analysis is included in Attachment #8.

Option #2 is projected to host eight event weekends per year and an overall 31 event days/year. The pools are configured in such a way that the events will not close the Teaching/Fitness Pool to members and regular daily programming during events. These meets include high school, recreation, and USA and YMCA club swimming meets. The annual revenue generated by these events, including rental, food and retail concessions, etc. is projected at \$60,000/year in Year One increasing to close to \$70,000 in Year Two.

The event capability in the full Option #3 50 meter design increases to 25 event weekends per year and total facility revenue \$165,000 in Year One and \$240,000 in Year Two. The Option #3A cannot host the very largest meets that #3 can, but still fills a huge local and regional need and will drive significant event use with limited impact on daily programming.

#### Event Rental Rates

We have proposed rental rates based on rental rates of comparable facilities currently hosting events in Illinois as well as average rates at facilities across the country. These rates are intended to be comparable in value to existing rates but reflecting the enhanced facilities and value associated with the GEAC.

The proposed rates are as follows:

These rental rates are as follows:

<u>Main Program/Activity</u>	<u>Option #1</u>	<u>Option #2</u>	<u>Option #3</u>	<u>Option #3A</u>
One Day	\$1,200	\$1,500	\$3,600	\$2,400
Half-Day	\$ 700	\$ 900	\$2,100	\$1,500
Hourly	\$ 150	\$ 175	\$ 600	\$ 400

<u>Teaching/Fitness Pool</u>	<u>Option #1</u>	<u>Option #2</u>	<u>Option #3</u>	<u>Option #3A</u>
One Day			\$ 500	\$300
Half-Day			\$ 300	\$200
Hourly			\$ 100	\$ 75

Event revenue calculations do not include any parking fees. Event revenues are based entirely on outside groups hosting events and just renting the facilities.

#### EXISTING 25 YARD COMPETITION VENUES IN MARKET

Local teams currently use Naperville North HS or College of DuPage for small meets. For any mid-size or larger meets where warm-up lanes are important (such as in Option #2) the local teams rent UIC at rental rates above the rental rates listed for Option #2. These rates vary as most of the UIC rates are negotiated on a case by case basis depending on time of year and demand.

### EXISTING 50 meter COMPETITION VENUES IN MARKET

To understand the event potential of Option #3, we have included the specifications, amenities and capabilities at other event facilities in the region, in and out of Illinois, that currently host the vast majority of large events in the Chicago and Illinois market.

RECPLEX:	Pleasant Prairie, WI
Configuration:	50m x 25y 10 x 7.5' lanes long course (narrower than USA Swimming Senior Guidelines) 20 x 7.5' lanes short course Can go double courses for short course
Depth:	13' at start end, 7' at turn end but 4 ½' in middle of 50m course
Warm-up Pool	6 short course lanes
Seating	750 Spectators      400-500 swimmers on deck
Competitors	Has handled meets up to 1,100 swimmers (very tight in seating and deck)
Amenities	Crowded seating but great outdoor space and gym space for athletes
Comments	More clubs are looking to rent for regular season meet (LFSC and other northern suburb teams). Good hotel choices within 15 minutes.
Rental Rates	Average \$4,000-\$4,200/day when add-on charges are all included (not including warm-up pool)

MUNSTER HIGH SCHOOL:	Munster, IN
Configuration:	50m x 25y 10 x 7.5' lanes long course 20 x 7.5' lanes short course Can go double courses short course-only one in deep water
Depth:	Deep to 4 ½ feet at turning end of 50m
Warm-up Pool	No separate warm-up space for long course
Competitors	Can handle 1,000 to 1,100 swimmers but tight
Seating	800 Spectators      500 swimmers on deck
Amenities	Just hosting their first IL meet this summer-not sure of all details yet
Comments	New to Illinois meet calendar
Rental Rates	Average \$3,800-\$4,000/day when add-on charges are all included

UNIVERSITY OF ILLINOIS CHICAGO:	Chicago, IL
Configuration:	50m x 25y 8 x 8' lanes long course 8 x 8' lanes short course
Depth:	Deep to 4 ½ feet at turning end of 50m
Warm-up Pool	Limited separate warm-up space for long course
Seating	500-600 Spectators      500 swimmers on deck Seating configuration is awkward and limits sight lines
Competitors	Has handled 800-900 swimmers, but really best at under 700 max
Amenities	Limited use of overall facility
Comments	Parking expensive-inconvenient drive and access to facility Hotels getting more reasonable based on IL Swimming Sponsorship with Hilton.

High cost of parking a deterrent  
 Hosts several water polo tournaments  
 Rental Rates Average \$3,800-\$4,000/day when add-on charges are all included  
 Short Course=\$2,800/day

STEVENSON HIGH SCHOOL: Lincolnshire, IL

Configuration: 50m x 68'  
 8 x 8' lanes long course  
 16 x 8' lanes short course  
 Can go double courses short course-only one in deep water-but have not yet run a meet in this format  
 Depth: Deep to 4 ½ feet at turning end of 50m  
 Warm-up Pool No separate warm-up space for long course or if short double course  
 Seating 550-600 Spectators 400 swimmers on deck  
 Competitors Max out at 700-800 swimmers-really cannot handle that many, but tries to  
 Amenities Poor air quality-air gets pretty hot and stuffy  
 Comments Not very available for meets during school year  
 Also host State HS Water Polo Championships and several large water polo tournaments.  
 Rental Rates Weekend availability only during school year.  
 \$2,500/day with a variety of add-on charges

UNIVERSITY OF CHICAGO: Chicago, IL

Configuration: 50m x 68'  
 8 x 8' lanes long course  
 8 x 8' lanes short course  
 Can go double courses short course-only one in deep water  
 Depth: Deep to 4 ½ feet at turning end of 50m  
 Warm-up Pool No separate warm-up space for long course  
 Seating 600 Spectators 400 swimmers on deck  
 Amenities  
 Comments Not readily available during school year

NORRIS AQUATIC CENTER: St. Charles, IL

Configuration: 50m x 45'  
 6 x 7.5' lanes long course  
 12 x 7.5' lanes short course  
 Can go double courses short course-only one in deep water  
 Depth: Deep to 4 ½ feet at turning end of 50m  
 Warm-up Pool No separate warm-up space for long course  
 Seating 500 Spectators 300 swimmers on deck  
 Amenities Limited support amenities in the Norris Center  
 Comments Air quality for larger meets is not good

## MEMBERSHIP PROGRAMS

Virtually all public Aquatic Centers and Recreation Centers now utilize a membership model for facility use as well as daily access rates. In most publicly funded (entirely or partially) community or park district facilities there are resident and non-resident rates.

To develop and forecast the GEAC membership program we reviewed the current usage categories at the outdoor Sunset Park Pool as well as membership numbers at Oak Brook Aquatic Center, the Norris Center, and other facilities in the area. We also reviewed membership and usage rates and programs at numerous Park District Aquatic Center and Recreation Centers with aquatic facilities in suburban Chicago as well as comparable national facilities. There are some differences across the range of comparables, including gym space, water park amenities, dry-land fitness facilities, meetings space, etc. No two facilities are exactly alike, but there is good consistency to draw from in establishing projected membership programs and rates for the GEAC. We have used both public and private aquatic centers for comparisons.

The summary of Oak Brook Aquatic Center Membership numbers is in Attachment #3. The detailed summary of Chicago area facilities and best practice national facilities membership programs is found in Attachment #7. Attachment #7 also includes the calculations of GEAC membership numbers and membership revenue.

Based on this information, plus the local market analysis, we established projected membership rates for both resident and non-resident membership and daily usage fees. As with the Learn to Swim fees and programs, these are merely suggestions that help create membership and revenue forecasts for the facility.

Membership categories include:

- |                                     |         |        |
|-------------------------------------|---------|--------|
| • Individual resident membership    | Monthly | Annual |
| ○ Adult                             | \$18    | \$180  |
| ○ Youth                             | \$15    | \$150  |
| ○ Senior                            | \$15    | \$150  |
| • Family Membership                 |         |        |
| ○ Up to 4 or 6-with add-on for more | \$40    | \$400  |
- Non-resident and more membership options are included in the Membership Attachment

Daily drop-in user fees were also utilized.

Additional membership categories utilized at other facilities include:

- Additional adult categories: Adult: 18-54 Active Older: 55-61 Senior Plus: 62+
- US Military Veteran or Active Service
- Senior Couple

Some facilities also have a one-time facility fee. The Pleasant Prairie RecPlex charges a \$100 one-time facility fee for any new member. The majority of Chicago area Park District Rec and Aquatic Centers we reviewed also use one-time registration fees ranging from \$25 to \$100.

The membership and revenue forecasts developed in this report are based on these membership categories and projected fees. Membership in Year One in Design Option #2 is projected at just

fewer than 1,000 members in either the Aquatic Center only or an overall Ackerman Rec Center membership including aquatics (540 aquatic memberships, 450 full facility memberships). Based on these membership projections, we forecast Year One membership and usage revenue at \$278,000, increasing to \$319,000 in Year Two. Membership revenue for Design Option #1 decreases to \$217,000 and \$247,500 respectively based on less usable space, more limited program time and overall less value. These numbers include a credit for 50% of the incremental overall memberships in the Ackerman Rec Center as a whole, including the Aquatic Center. This is approximately \$100,000 per year, which also projects an equal amount of incremental Ackerman membership revenue that is not included in the GEAC membership projections. It does not reflect any incremental revenue for the Ackerman Rec Center based on a higher combined membership fee structure for the overall Rec and Aquatic Facility.

This projection also does not include swim team or other program based facility memberships. In many facilities members of the priority aquatic teams in the facility or renting the facility are required to be members of the facility, allowing the facility to charge lower rental fees to the team, essentially shifting some of the cost of team participation from team dues to facility memberships, which can also benefit the whole swimmer's family. In this case, we have not used this approach and include no revenue for swim team users. All swim generated revenue is shown in facility rental line items.

These membership and revenue projections are very conservative. In comparison, the annual membership at the Oak Brook Aquatic Center is over 1,600 for just the Aquatic Center. The Lake Park High School Aquatic Center Feasibility studied projected over \$500,000 in membership revenue in a smaller facility. The Carol Stream Fountain View Recreation Center enrolled 3,100 membership in its first month open, further indicating the strength of combined recreation and aquatic facilities as a critical driver of membership.

A detailed breakdown of comparable facility membership and usage fees as well as the membership calculations for the GEAC are included in Attachment #7.

## SITE LOCATION AND CONFIGURATION

During the feasibility and design stage, several possible sites were casually visited but no detailed site evaluation was included in the study. The preferred site would be one the Park District already owns, but other sites may be considered. When the project progresses and site evaluation is critical there will be many factors to consider, including:

- Cost of Land
  - Existing Park District land-no land acquisition costs
- Safety considerations
- Demographic information and suitability to support daily programming
  - Growth expectations
- Suitability for building
  - Infrastructure in place
  - Cost implications of site prep
- Political considerations balancing Park District facilities and benefits
- Impact on local neighborhoods
- Balancing Park District wide access to aquatic facilities
- Integration with and accessibility to existing Park District recreation, fitness and sport programs
- Access to site
  - Local community
  - Walking access
  - Public transportation
  - Bike access
  - Event access
  - Access to schools and youth population
- Accessibility to main roads and highways
- Access to hotels and restaurants for event participants
- Access to shopping and other amenities for parents while kids are in programs at the facility
- Traffic considerations, especially considering event traffic load
- Availability of overflow or shared-use parking for events

### LAND NEEDS

The land needs for each option is approximately the following. These space needs include dedicated parking, which can be reduced if parking already exists as part of overall site.

Option #1	2-3 acres
Option #2	4-5 acres
Option #3	5-7 acres

During the two site visits the Project Team visited several GEPD sites, including Ackerman Rec Center and Park, Spring Avenue Rec Center, Main St. Park and Rec Center, Maryknoll Park, and Sunset Park. We also reviewed vacant or commercial lots that might be acquired. The prime lot reviewed was close to Glenbard South High School at Park and Butterfield roads. By a wide margin, the Ackerman Park site was the only suitable site that fulfilled the site needs. This site also provided significant design and project savings as well as creating program synergies that



can enhance the success of both the Aquatic Center and the Ackerman Recreation Center. The other sites Park District sites were all too small, had infrastructure and building challenges or would create a negative impact on existing programming at the site. The potential aquatic center also did not significantly enhance existing programming at the site or complement the current programming. In some of these cases the aquatic center also would have created an overload on local access and traffic.

The project design, costs and financial operating projections have been based on the Ackerman Park site as part of the Ackerman Recreation Center.

The Aquatic Center was incorporated into the Ackerman Park Master Plan as an appendix. The Master Plan Study determined that the park could sustain the loss of a full size field for the pool site and still meet the need of the park users. Following is a design sketch of the Aquatic Center in Ackerman Park connected to the Ackerman Recreation Center.



Aquatic Center included as Building Addition  
Ackerman Master Plan

## **GLEN ELLYN AQUATIC CENTER DESIGN CONCEPTS and FEATURES**

Based on the analysis of needs and objectives and the programming model built to meet these needs and objectives, we developed three design options with varying costs and program potential. For each option we summarize the key features. Following each option you will find a sketch of the facility. The specific design and amenity space allocation for each option is included in Attachment #9.

Each option also has a Project Cost Projection included in the Project Cost Section of this report and an operating and revenue analysis in the Financial Section of the report. Pending funding and priority decisions some of the elements of each option may be mixed and matched with the final option likely representing a hybrid combination.

The sketches in this report are concept sketches and are not intended to be final design drawings showing the exact location and size of every element. These drawings are intended to give a general feel of each design option and possible layout of the facility.

### OVERALL DESIGN CONSIDERATIONS

Based on Ackerman Park as the only identified viable site, the design of the Aquatic Center attached to the Ackerman Recreation Center provides some significant design, programming, and costing benefits for the GEAC and the overall Ackerman Recreation Center and Park.

- Ability to utilize shared common space for both facilities
  - Lobby
    - Access Control/Front Desk
    - Eliminate need for duplicating front desk staff
  - Meeting/Multi-function spaces
    - Better service needs for flexible space
    - Function space in Aquatic Center can also better support event management and support for events on the Ackerman Park playing fields (such as large soccer tournaments, etc.)
  - Dry-land and Training and Fitness areas
    - Support expansion of specific exercise spaces and growth needs that are currently short of space in Ackerman
    - Better access for users of the aquatic center to wider range of fitness and training features than in most pools
  - Enhanced Amenities
    - Address amenities and features that were not originally included in Ackerman Rec Center
    - Birthday Party and social function rooms
    - Additional Storage-currently inadequate at Ackerman
    - Concession facilities to support events in Ackerman Rec Center, the Aquatic Center and on playing fields in Ackerman Park
  - Enhanced access points to Ackerman Park and Rec Center
    - Develop secondary controlled access entrance in Aquatic Center area (east side) to provide better access for special event users of both Rec Center and Aquatic Center without interfering with regular member usage

- Site Advantages
  - Parking and infrastructure already in place
- Opportunity to create new spaces that can benefit the entire Recreation Center and Park, supporting the Ackerman Master Plan

NOTE: In Options #2 and #3 efforts are made to separate the meet operations, spectator flow, seating and concessions from the day to day operation of the teaching and recreation pools to provide for the seamless operation of both pools and programs during events.

NOTE: All competition course dimensions have one extra inch for timing touch pad tolerance. For example: 25 yards or 75' is actually 75' 1".

#### SITE AND TRAFFIC CONSIDERATIONS

The GEAC should have two access points/entrances. The main entrance would be through the main entrance of Ackerman Rec Center, utilizing the main Ackerman Rec Center parking. There would also be direct Aquatic Center entrances on both the east and west side of the Aquatic Center for use during events at the Aquatic Center or at the Recreation Center. The east side entrance can provide access from expanded parking areas and the west side entrance can provide access to the fields from both the Rec Center and the Aquatic Center.

For specific therapy and rehab needs, this alternate entrance could be used for specific handicap access or other special programming access.

Daily parking for the facility would require approximately 75-80 spaces. While spaces currently exist to support this traffic, we incorporated enough new parking to meet all of the Aquatic Center needs without utilizing existing Ackerman parking. We have included the following parking spaces in each option:

Option #1	80 spaces
Option #2	140 spaces
Option #3	200 spaces
Option #3A	160 spaces

These additional spaces will also greatly help alleviate parking issues at Ackerman.

The Ackerman Master Plan includes expanded parking capacity that would support the Aquatic Center. Aquatic event traffic, especially during the winter when basketball and turf field use is at its peak, could enter at east park entrance off St. Charles and park near Aquatic Center.

## **OPTION #1      Lowest Cost Option**

### Building:

Total Gross Square Feet:	22,551
Total Building Footprint:	22,551

### Main Program/Activity Pool

- 25 yards by 67 feet
- 8 x 8 foot competition lanes (13 feet to 4 ½ feet)
- 2 x 1 meter diving boards
- Depth: 13 feet to 4 ½ feet
- Water Volume: 282,650
- Deck Space
  - Starting/Diving End: 16 feet
  - Shallow End: 12 feet
  - Sides:
    - 15 feet on one side
    - 12 feet on opposite
- Seating
  - Max of 200 spectators on deck level
  - Seating for 125 athletes on deck
- Temperature: 80-81 degrees

### Teaching/Fitness/Therapy Pool

- 25' x 60'
- 3 x 7 foot lap lanes-20 yard length
- Depth: 3 ½ to 4 ½ feet
- Water Volume: 45,000 gallons
- Deck Space
  - Ends of pool: 8 feet
  - Sides:
    - 8 feet on side opposite locker room side
    - 10 feet on opposite
- Warm-Water 86 to 87 degrees

### Amenities

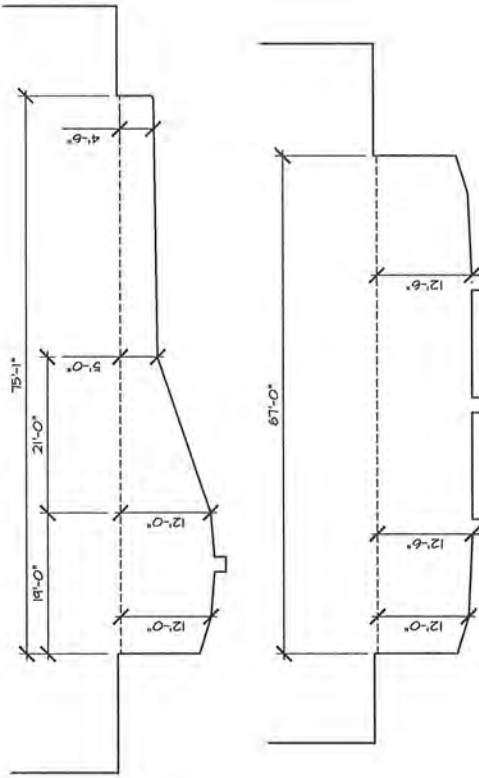
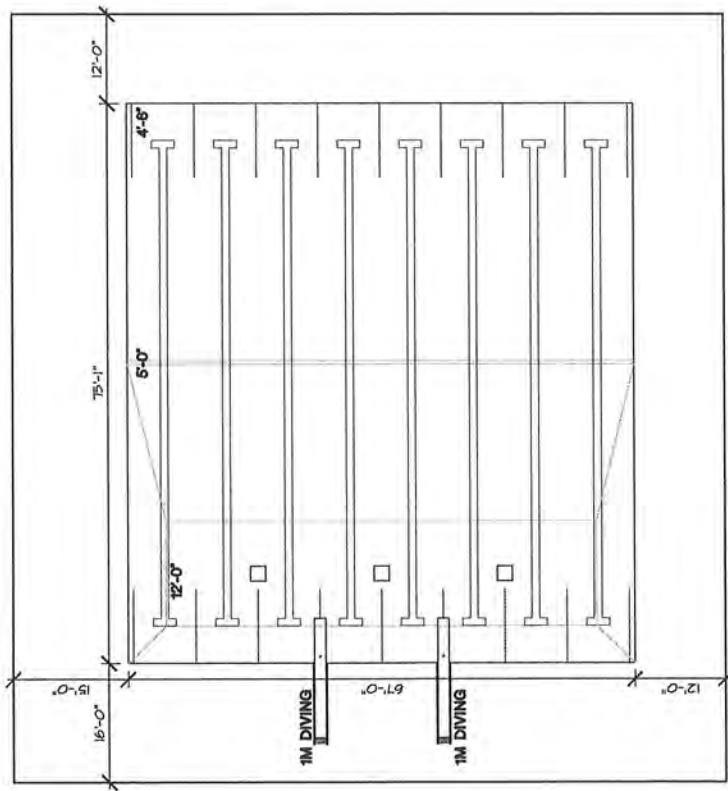
- Classroom/multi-purpose function room
  - Can support pool functions and expanded Ackerman fitness programs
- Staff offices
- Small lobby with access control and viewing area
- General locker rooms
- Family/handicap accessible changing rooms

### Programming

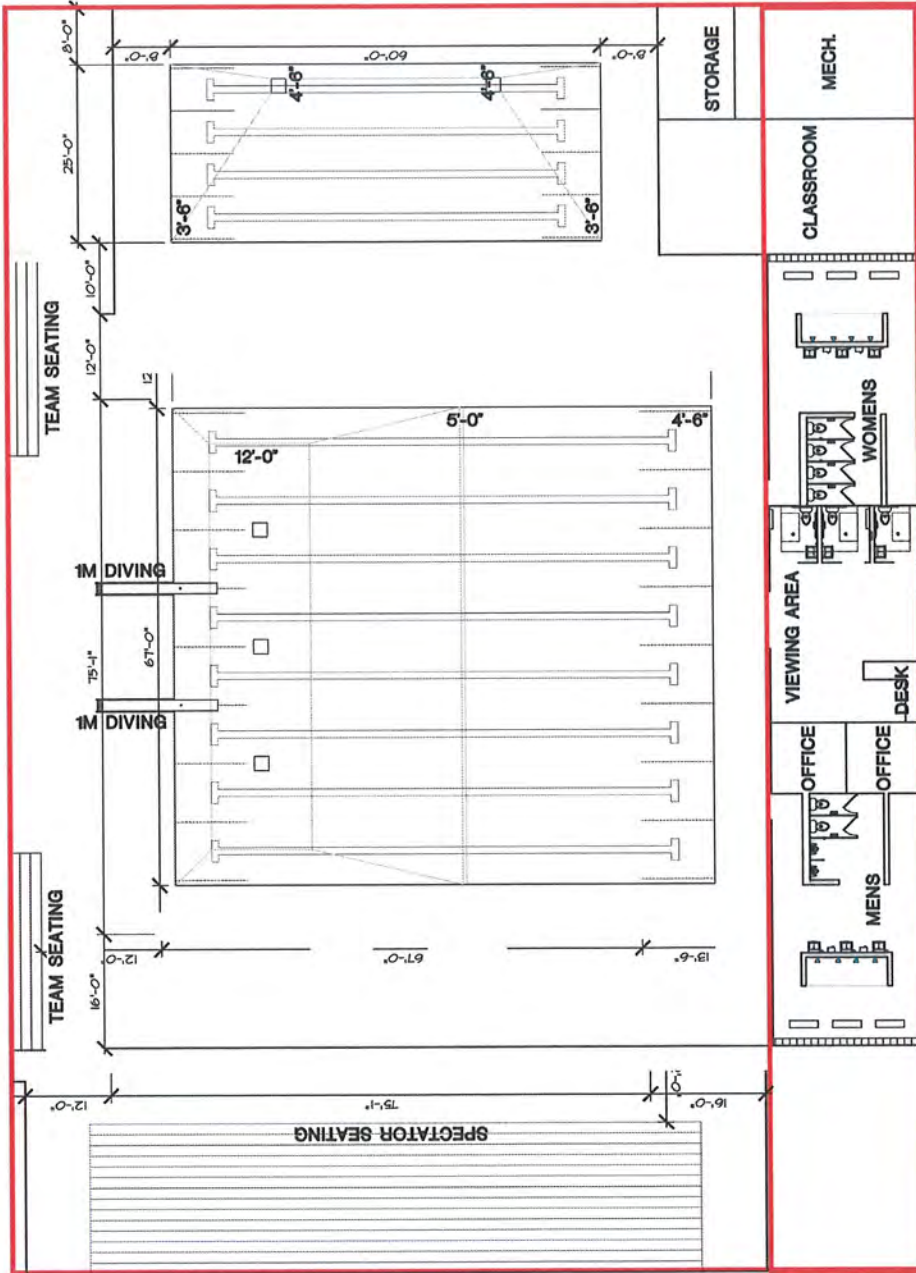
- Fitness and Classes
  - Can accommodate concurrent basic programming
  - Learn to Swim

- Lap swim lanes
- Basic recreation programming
- Aquatic fitness
- Warm-water therapy/rehab
- Senior programming
- Water Safety classes and certification such as lifeguard, WSI, first aid, AED training
- Recreation and Leisure
  - Family Programming and Open Swim
  - Recreation classes such as canoe, kayak, paddle boarding
  - Kids camps
- Competitive Events
  - High school dual meets
  - Small USA Swimming club meets (300 swimmers)
  - Minimal warm-up lanes (20 yards long)
- Training
  - High school and USA Swimming Club training
    - Rental basis-helping support operational costs
    - Would take up most of club pool
    - Diving would take up several training lanes for High School
    - Masters and multi-sport training
  - Diving: can train HS team, but without 3-meter board limits value to diving team

Following are the pool layouts for both Option #1 Pools plus the location of the building on the Ackerman site plan.



OPTION - 1 MAIN PROGRAM/ACTIVITY POOL



EXISTING BUILDING  
**EXISTING HALLWAY**  
 EXISTING BUILDING

OPTION - 1





Images of Option #1 type Pools



Teaching/Fitness Warm-Water Pool



Oak Brook Aquatic Center from viewing/party space

**OPTION #2            25 yard stretch            (121 feet long by 25 yard wide)**

Total Gross Square Feet:	36,459
Total Building Footprint:	32,959

**Main Program/Activity Pool**

- 25 yard wide x 121 feet in length
- 8 x 9 foot competition lanes (could do 10 x 7.3 foot competition lanes)
- 16 x 7 foot width wide 25 yard training lanes
- Can configure a full 8 lane 25 yard course in deep water for meets without diving
- Concurrent swimming and diving meets and training
- 1.2 meter (4 feet) movable bulkhead for turning and configuration flexibility
- 2 x 1 meter and 1 x 3 meter diving boards
- Deck Space
  - Starting/Diving End:            18 feet
  - Shallow End:                    12 feet
  - Sides:
    - 16 feet on one side
    - 12 feet on opposite
- Depth 13 feet to 4 ½ feet
- Water Volume:                    510,500
- Water Polo configuration-all deep water
- Seating
  - 400-500 spectators with flexible seating for increased function space
  - 300-400 athletes on deck

**Teaching/Fitness/Therapy Pool**

- 30' x 60'
- 4 x 7 foot lap lanes-20 yard length
- Entrance Ramp
- Depth:                    3 ½ to 4 ½ feet
- Water Volume:            54,000 gallons
- Deck Space
  - Ends of pool:                    8 feet
  - Sides:
    - 8 feet on side opposite locker room side
    - 10 feet on opposite
- Warm-Water 86 to 87 degrees

**Amenities**

- 2 x Classroom/multi-purpose function room
  - Can support pool functions and expanded Ackerman fitness programs
  - Sub dividable
  - Can put one on first and one on second level to best integrate with Ackerman needs
- Catering kitchen and amenities
- Staff offices

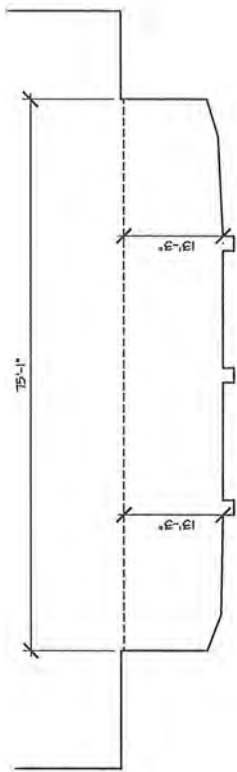
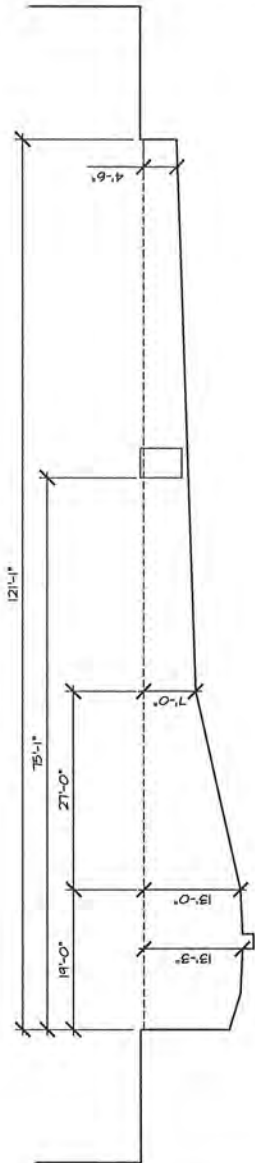
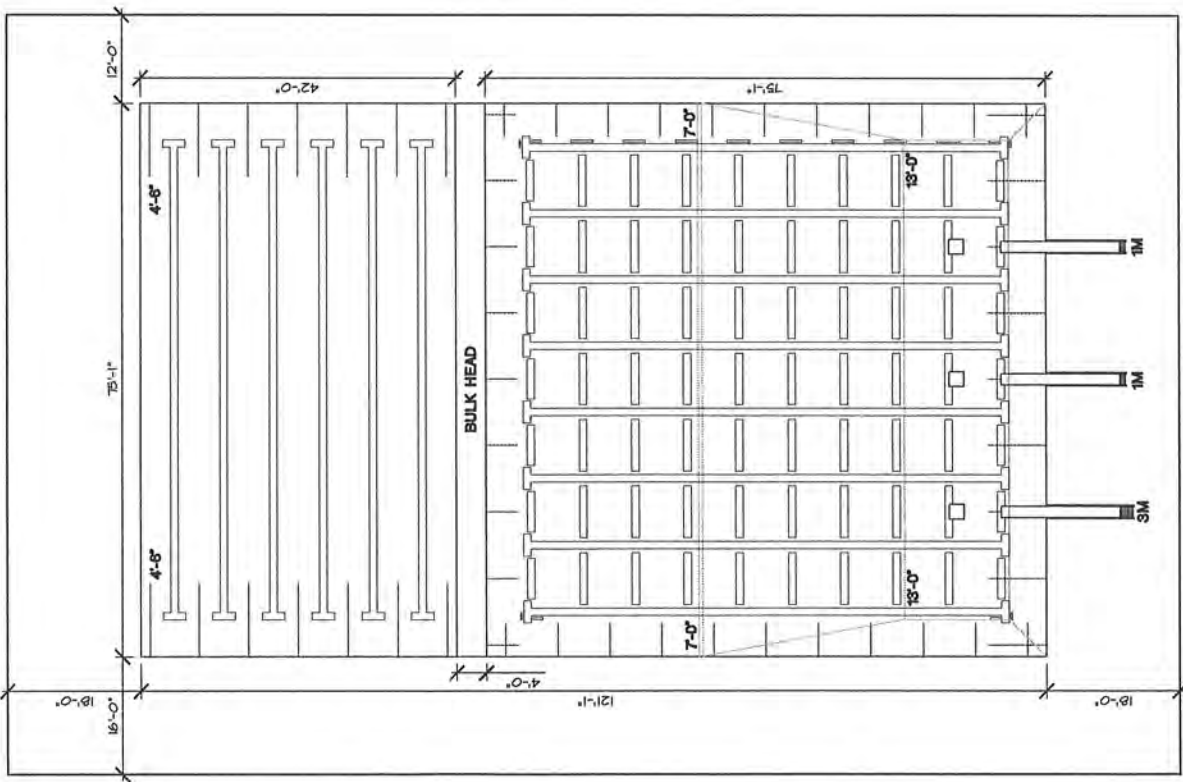
- Coaches offices
- Small lobby with access control and viewing area
- Small concession area-with event retail space
- General locker rooms-increase in size
- Family/handicap accessible changing rooms
- Weight training/fitness room (not elaborate)

## Programming

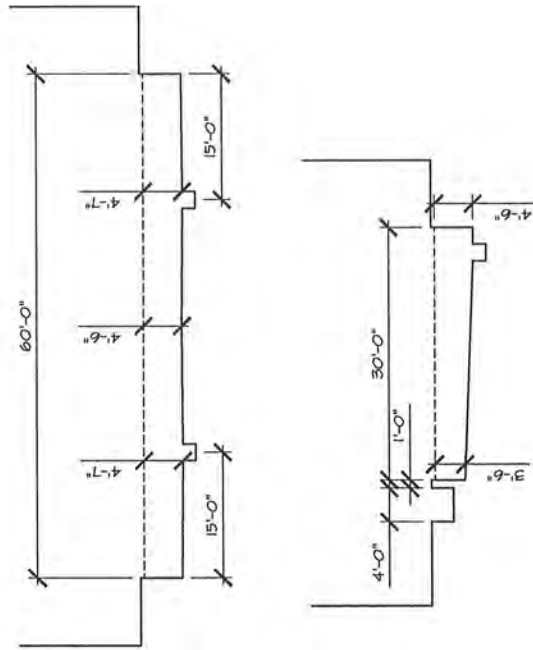
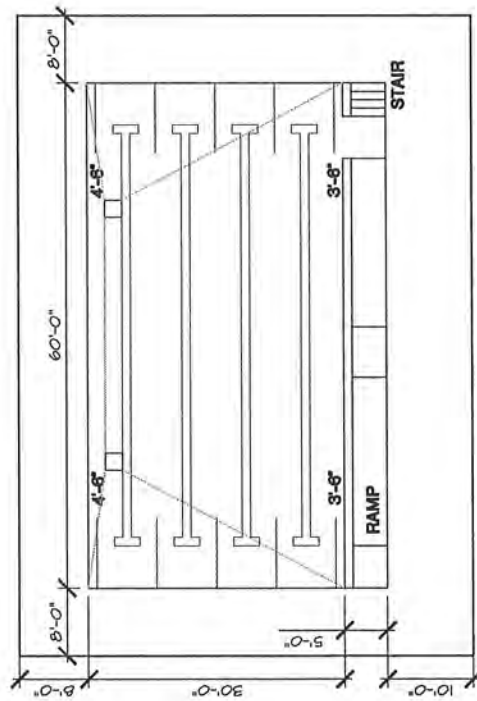
- Fitness and Classes
  - Can accommodate large range of concurrent community fitness, rec swim team, competitive and recreational programming-both shallow and deep water activities
  - Learn to Swim
  - Enhanced recreation programming in both pools
  - Warm-water therapy/rehab
  - Senior programming
  - Greater space for dry-side fitness and community programming
  - Can accommodate concurrent basic programming
  - Flexibility to subdivide Main Program/Activity Pool for multiple programming
  - Lap swim lanes – entire day with space even during HS team or outside team training
  - Aquatic Fitness
    - Ability to increase time available
    - Expand program options
    - Add deep water aquatic fitness
    - Cross-training
  - Warm-water therapy/rehab
  - Senior programming
  - Water Safety classes and certification such as lifeguard, WSI, first aid, AED training
- Recreation and Leisure
  - Family programming and open swim-greatly expand hours available
  - Recreation classes such as canoe, kayak, paddle boarding
  - Room for additional rec features
    - Aqua Climbing Wall
    - Water Basketball
    - Wibits type inflatable rec features such as obstacle course, etc
  - Flexibility to subdivide Main Program/Activity Pool for multiple programming  
Kids camps
- Competitive Events
  - High school dual meets
  - High school league and championship meets
  - Mid size USA Swimming short course club meets (500-550 swimmers)
  - Warm-up lanes in comp pool: 5 x 7 foot lanes
  - Diving meets
  - Water Polo deep course for events
- Training
  - High school and USA Swimming Club training

- Can accommodate training and still keep open lap lanes for community use
- Diving could train without significant loss of training space
- Masters and multi-sport training
- Water Polo team training
- Synchro team training
- Diving: can accommodate HS and Club team training
- Non-Competitive

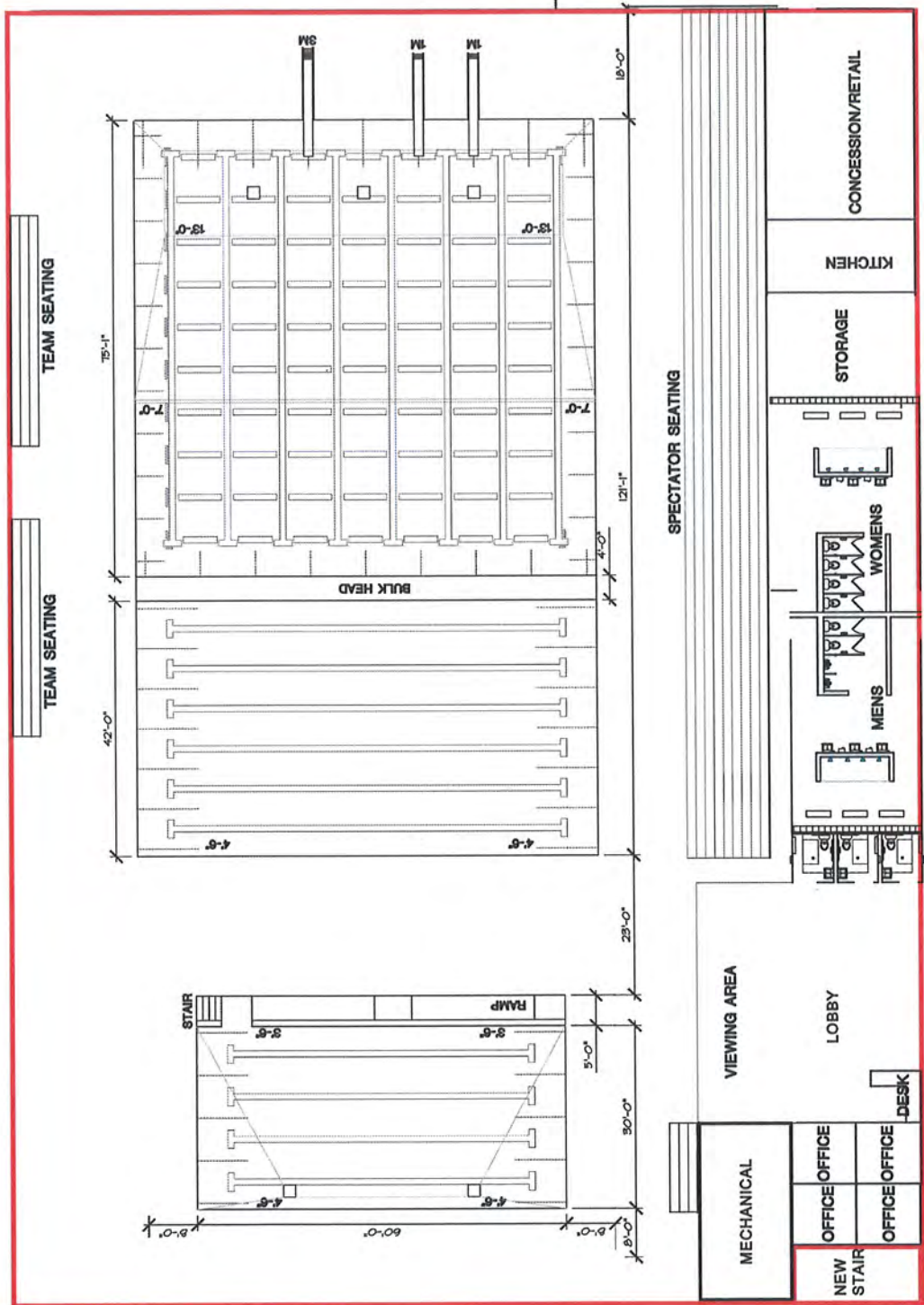
Following are the pool layouts and detailed space and amenity layouts for Option #2 for both the first and second level. These drawings also show how the Aquatic Center will integrate with the existing Ackerman Recreation Center building layout and share some amenities. Also shown is the placement of Option #2 on the Ackerman Site.



OPTION - 2 MAIN PROGRAM/ACTIVITY POOL



**OPTION - 2 TEACHING POOL**



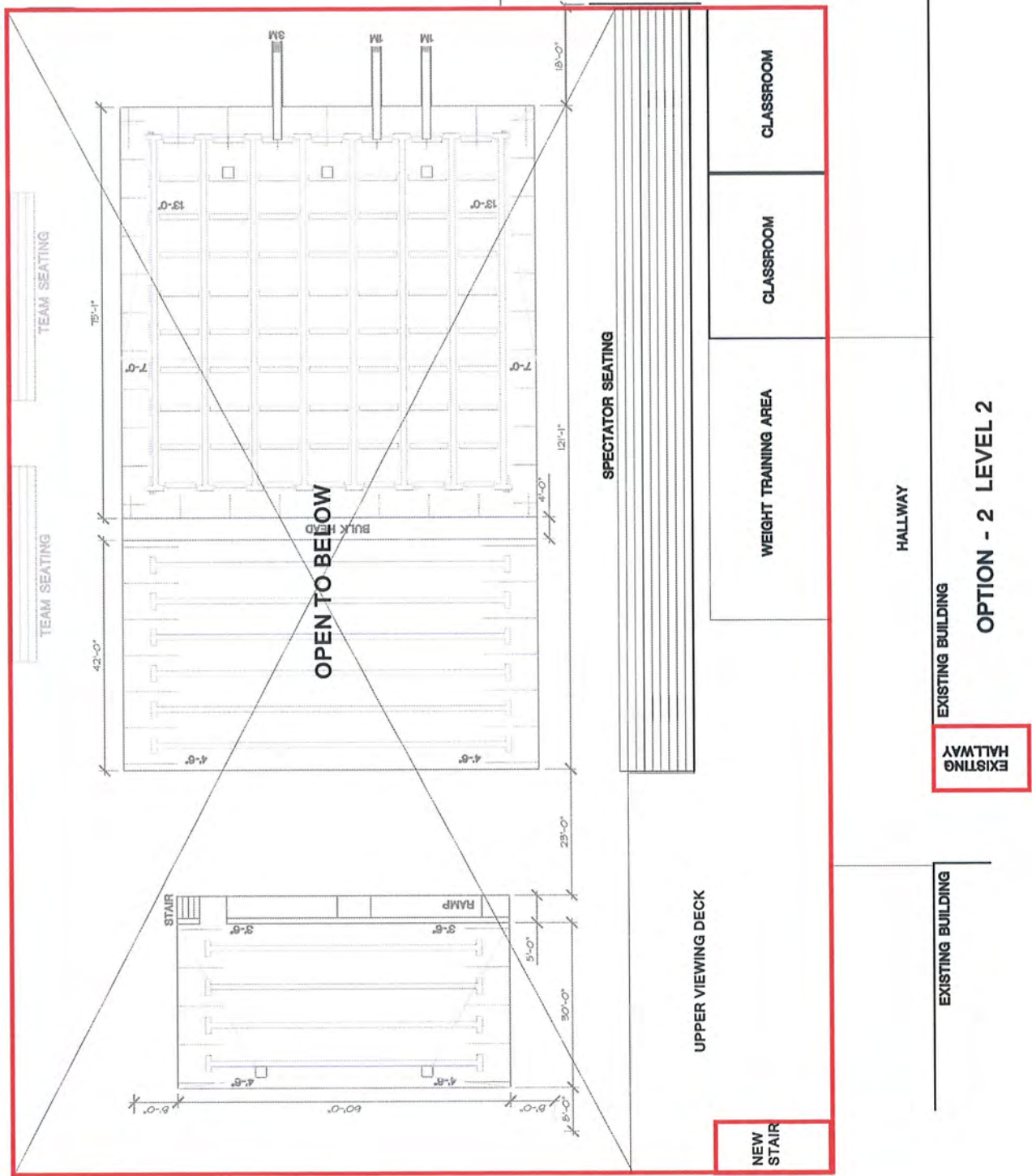
EXISTING HALLWAY

EXISTING BUILDING

HALLWAY

OPTION - 2 LEVEL 1





**OPTION - 2 LEVEL 2**

EXISTING HALLWAY

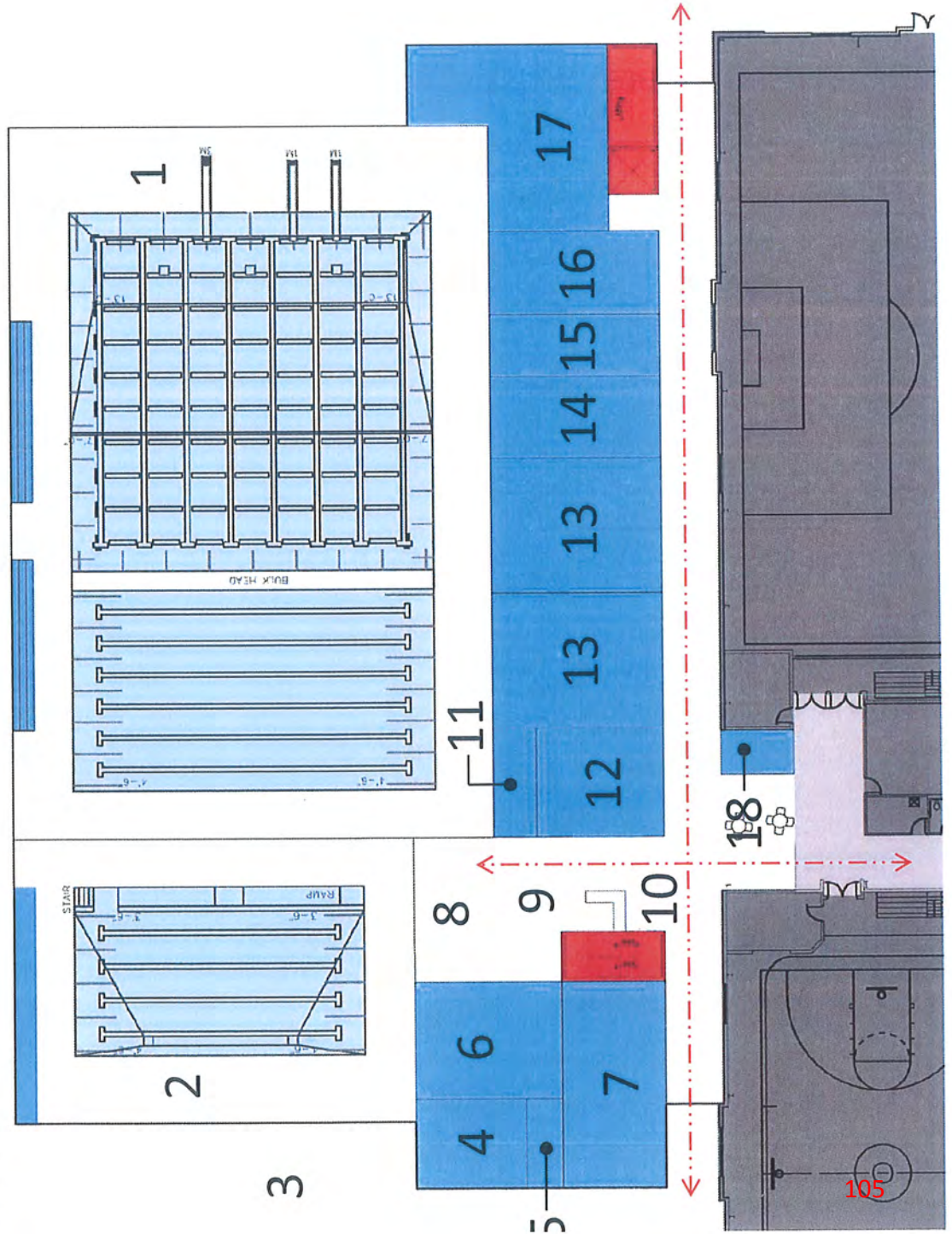
EXISTING BUILDING

EXISTING BUILDING

# Option #2

- 1 Main Pool
- 2 Teaching Pool
- 3 Patio
- 4 Party Room
- 5 Kitchen
- 6 Multifunction Space
- 7 Offices
- 8 Viewing Area
- 9 Lobby
- 10 Reception
- 11 Guard Room
- 12 Family Changing
- 13 Locker Rooms
- 14 Specialty Lockers
- 15 Staff Lockers
- 16 Storage
- 17 Mechanical
- 18 Concessions/Cafe

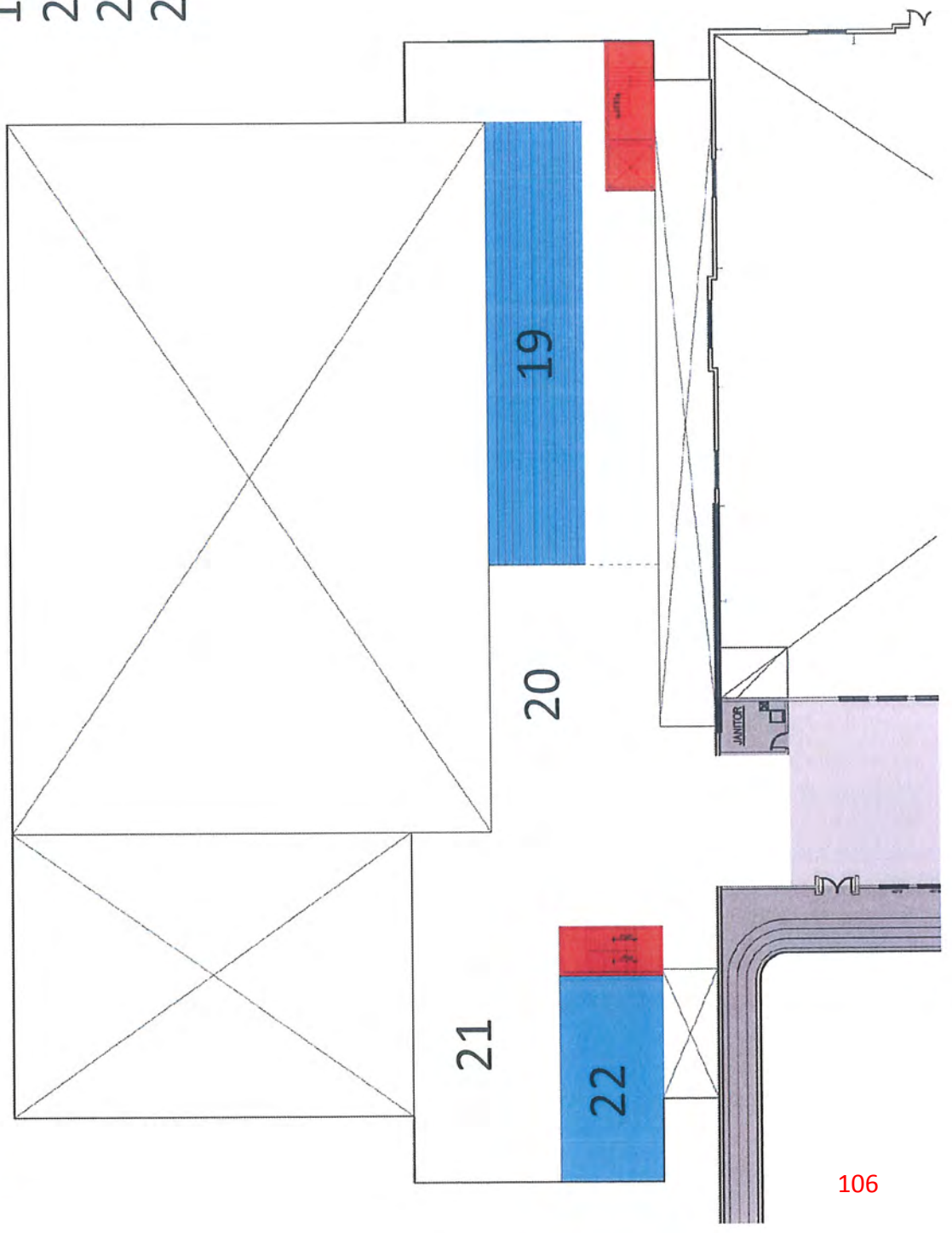
## LEVEL 1

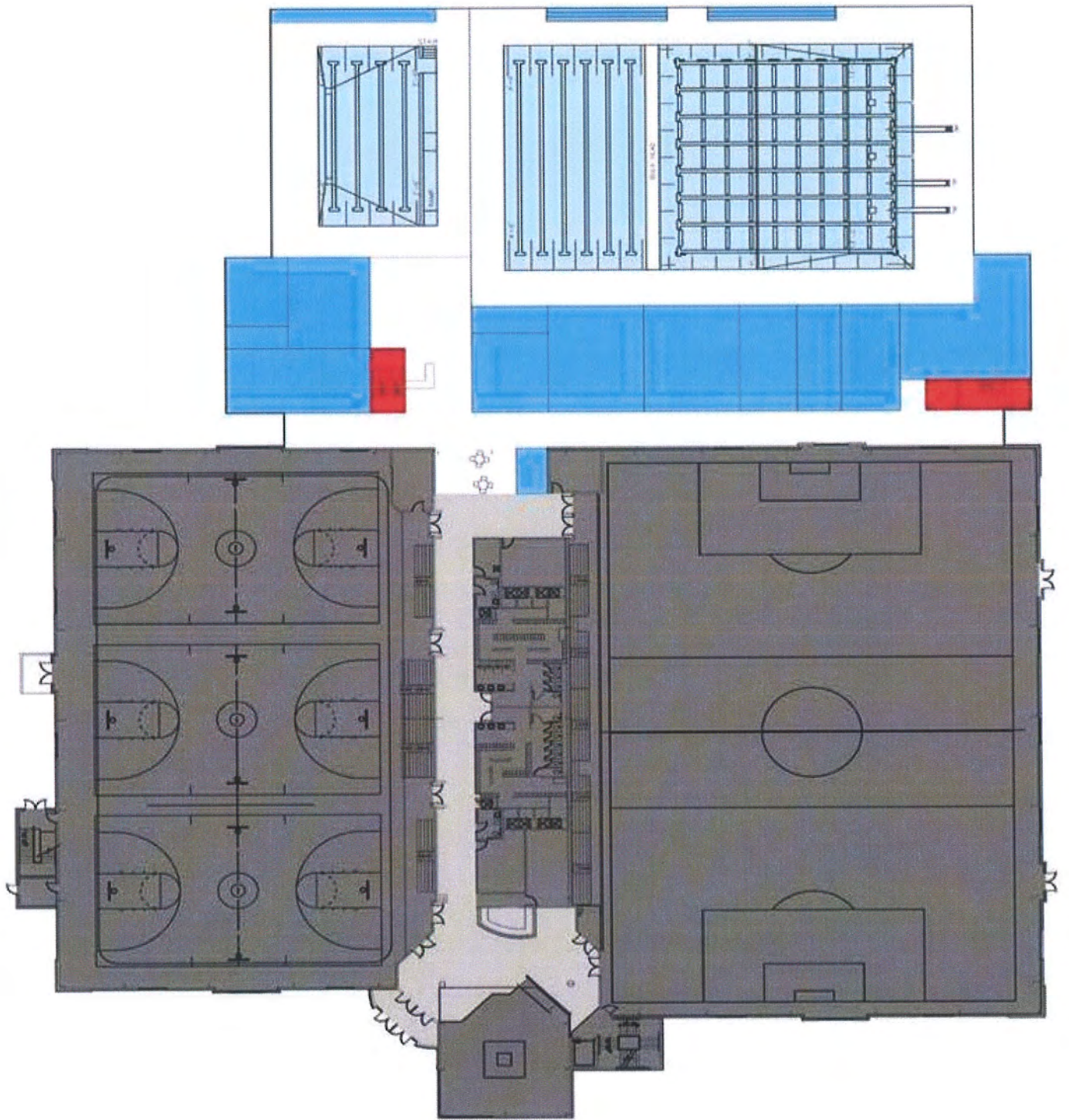


# Option #2

## LEVEL 2

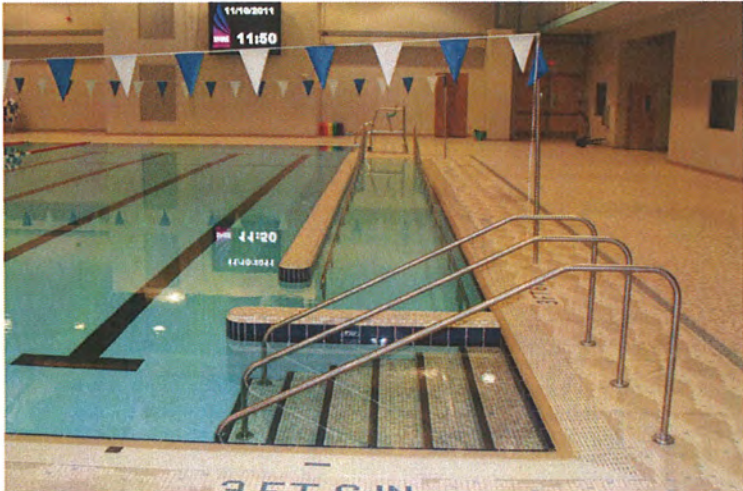
- 19 Spectator Seating
- 20 Flex Deck/Expanded seating
- 21 Meeting/Function Space
- 22 Studio/Meeting/Function Space







Images of Option #2 type Pools



Teaching Pool with Ramp and Stairs

### **OPTION #3      50 meter pool**

Total Gross Square Feet:	54,142
Total Building Footprint:	42,578

#### Main Program/Activity Pool

- 51.2 meter (168') x 25 yard pool
  - 8 x 9 foot 50 meter competition lanes (could go 10 x 7.3 foot lanes)
  - 8 x 9 foot 25 yard competition lanes in deep water
  - 23 x 7.3 foot 25 yard widthwise training lanes (NOTE: only 22 are usable at any given time depending on location of bulkhead, but all 23 are lined and targeted)
- 1.2 meter (4 feet) movable bulkhead for turning and configuration flexibility
- 2 x 1 meter and 1 x 3 meter diving boards
- Deck Space
  - Starting/Diving End:      18 feet
  - Shallow End:              14 feet
  - Sides:
    - 16 feet on one side
    - 14 feet on opposite
- Depth: 13 feet to 4 ½ feet
- Water Volume:      710,000 gallons
- Deck Space
  - Starting/Diving End: 16 feet
  - Shallow End:          12 feet
  - Sides:
    - 15 feet on one side
    - 12 feet on opposite
- Conduct diving and swimming training and competition concurrently
- Can conduct school and rec programming concurrently with training and athletic events
- Configuration for 2 water polo courses or 1 polo course with concurrent swimming and diving
- Seating
  - 600-700 spectators, with some seating being flexible to provide additional training/dry land/function space when not in use for events
  - 400 athletes on deck

#### Teaching/Fitness/Therapy Pool

- 75' x 38'
- 5 x 7 foot lap lanes-25 yard length
- Entrance Ramp
- Deck Space
  - Ends of pool:              8 feet
  - Sides:
    - 8 feet on side opposite locker room side
    - 10 feet on opposite
- Water Volume:      85,500 gallons
- Depth:              3 ½ to 4 ½ feet
- Warm-Water 86 to 87 degrees

## Amenities

- 2 x Classroom/multi-purpose function room
  - Can support pool functions and expanded Ackerman fitness programs
  - Sub dividable
  - Can put one on first and one on second level to best integrate with Ackerman needs
- Catering kitchen and amenities
- Staff offices
- Staff and Program offices
- Small lobby with access control and viewing area
- Small concession area-with event retail space
- General locker rooms-increase in size
- Family/handicap accessible changing rooms
- Adult Locker room with amenities
- Weight training/fitness room (not elaborate)

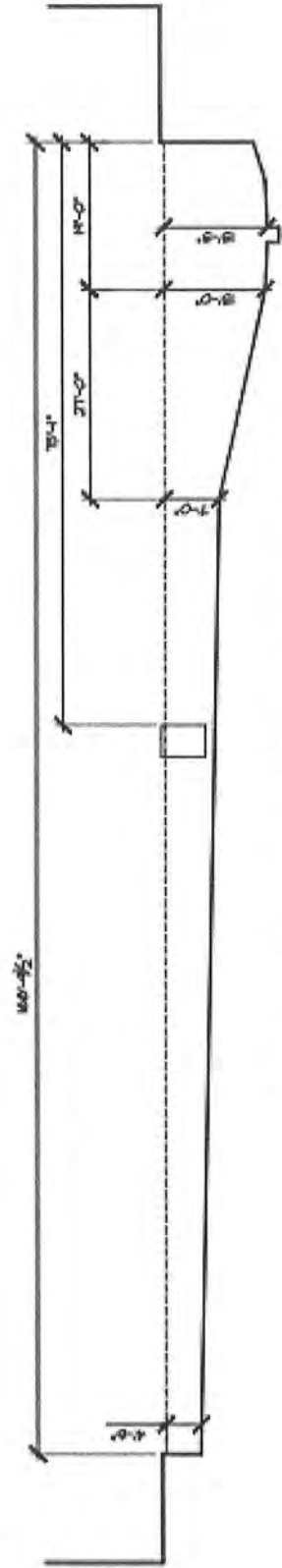
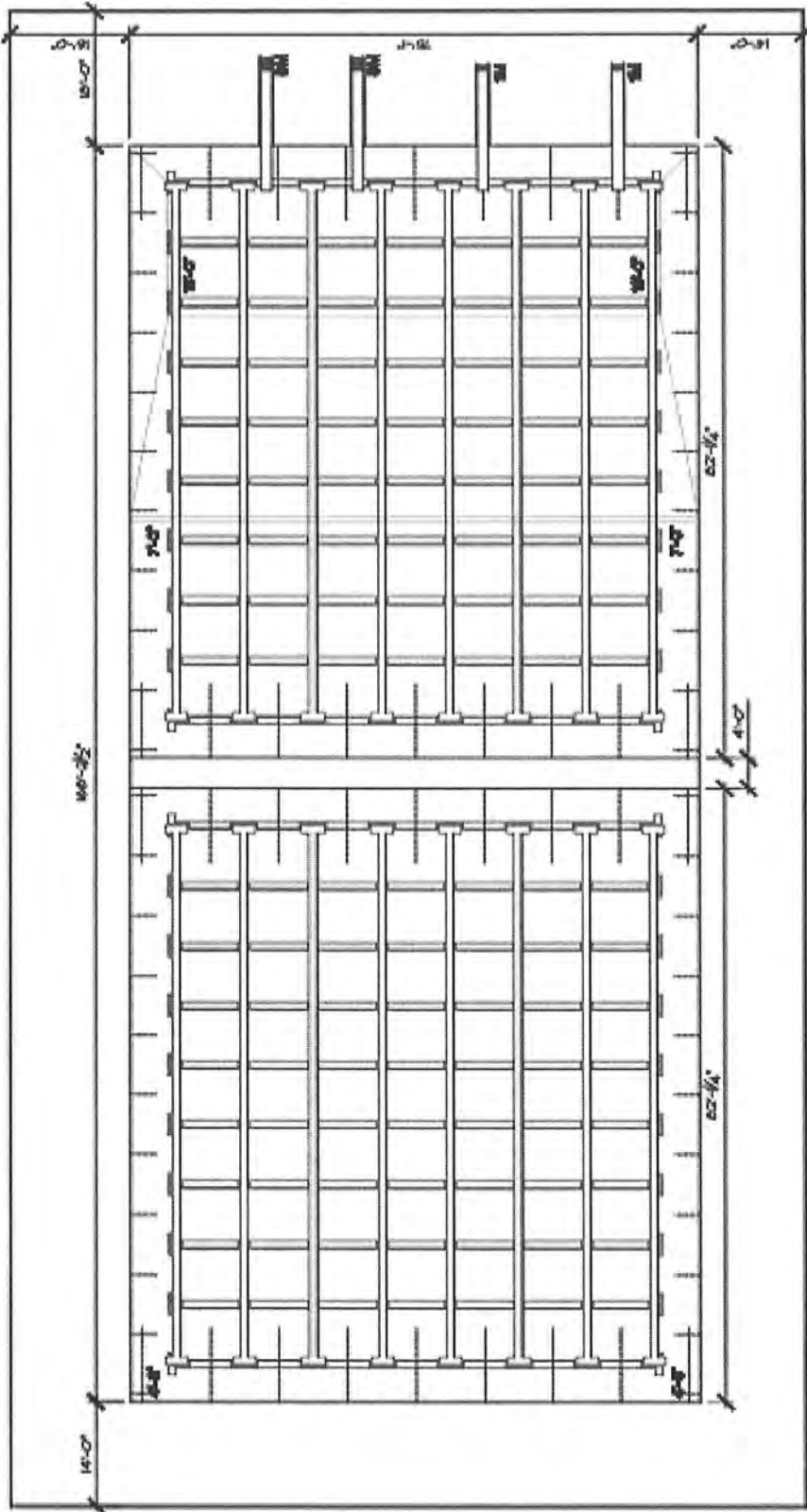
## Programming

- Fitness and Classes
  - Can accommodate even large range of concurrent community fitness, rec swim team, competitive and recreational programming – both shallow and deep water activities
  - Learn to Swim
  - Enhanced recreation programming in both pools
  - Warm-water therapy/rehab
  - Senior programming
  - Greater space for dry-side fitness and community programming
  - Can accommodate concurrent basic programming
  - Greater flexibility to subdivide Main Program/Activity Pool for multiple programming
  - Lap swim lanes – entire day with space even during HS team or outside team training
  - Aquatic fitness
    - Ability to increase time available
  - Warm-water therapy/rehab
  - Senior programming
  - Water Safety classes and certification such as lifeguard, WSI, first aid, AED training
- Recreation and Leisure
  - Family programming and open swim – greatly expand hours available
  - Recreation classes such as canoe, kayak, paddle boarding
  - Room for additional rec features
    - Aqua Climbing Wall
    - Water Basketball
    - Wibits type inflatable rec features such as obstacle course, etc
  - Flexibility to subdivide Main Program/Activity Pool for multiple programming Kids camps

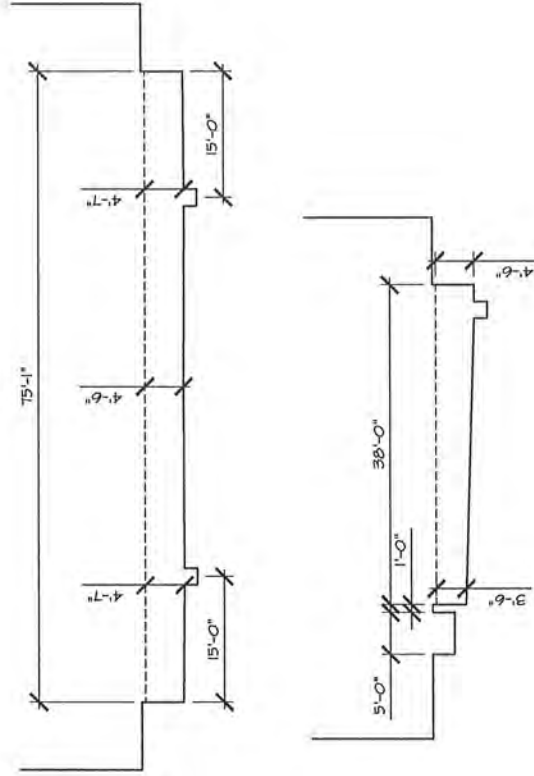
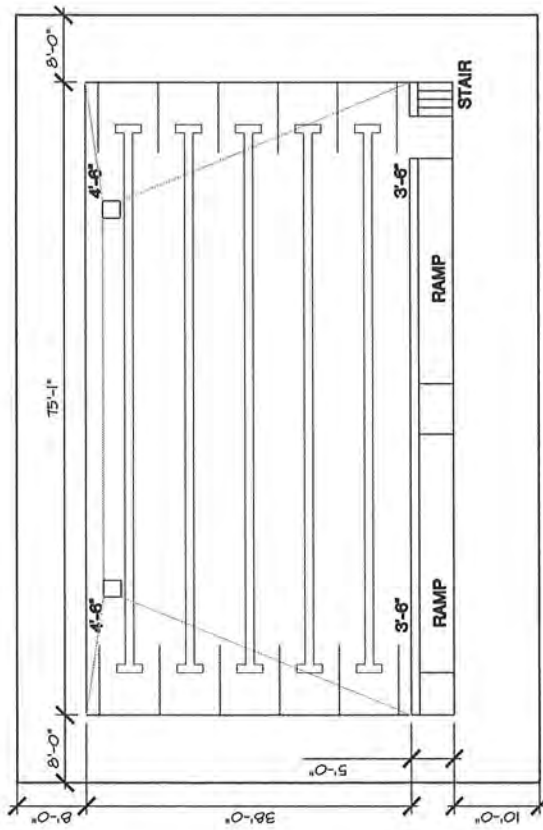


- Competitive Events
  - Increased competitive and training programs helps fund overall aquatic center operation as well as providing desperately needed water space in the community
  - High school dual meets
  - High school league and championship meets – even HS States
  - Mid to large size USA Swimming short and long course club meets (600-800 swimmers)
  - Warm-up lanes in comp pool for long course: 5 x 7 foot lanes
  - Many warm-up lanes
  - Diving meets
  - Water Polo deep course for events
- Training
  - High school and USA Swimming Club training
    - Can accommodate training and still keep open lap lanes for community use
      - Provides significant increased space increasing lane rental and revenue generation
    - Diving could train without significant loss of training space
    - Masters and multi-sport training
    - Water Polo Team training
    - Synchro team training
  - Diving: can accommodate HS and Club team training
- Non-Competitive
  - Can accommodate large range of concurrent community fitness, competitive and recreational programming
  - Can accommodate community programming even during competitive events
  - Learn to Swim
  - Enhanced recreation programming in both pools
  - Aquatic fitness
  - Warm-water therapy/rehab
  - Senior programming
  - Greater space for dry-side fitness and community programming

Following are the configuration sketches of Option #3 Pools plus the placement of the building on the Ackerman site.



**OPTION - 3 MAIN PROGRAM/ACTIVITY POOL**



**OPTION - 3 TEACHING POOL**



Images of Option #3 type Pools





Teaching/Fitness Pool

### **OPTION #3A Basic 50 meter Pool**

Based on feedback during the public meeting and follow up questions and input, a hybrid lower cost 50meter pool option was developed. This option still provides the additional 25 yard lanes for a wide range of expanded community programming and use and the 50meter long course training lanes currently not available in the area. Option 3A has the amenities and Therapy Pool of Option #2, the seating found in Option #2 and only expands the pool to 50meter. It also eliminates the bulkhead.

Total Gross Square Feet:	46,218
Total Building Footprint:	38,294

#### Main Program/Activity Pool

- 25 yard wide x 50 m long (164')
- 8 x 9 foot 50m competition lanes (could do 10 x 7.3 foot competition lanes)
- 20 x 8 foot width wide 25 yard training and competition lanes
- Can configure a full 8 lane 25 yard course in deep water for meets without diving
- Concurrent swimming and diving meets and training
- 2 x 1 meter and 1 x 3 meter diving boards
- Deck Space
  - Starting/Diving End: 16 feet
  - Shallow End: 10 feet
  - Sides:
    - 14 feet on one side
    - 12 feet on opposite
- Depth 13 feet to 4 ½ feet
- Water Volume: 690,000
- Water Polo configuration-all deep water
- Seating
  - 400-500 spectators with flexible seating for increased function space
  - 300-400 athletes on deck

#### Teaching/Fitness/Therapy Pool

- 30' x 60'
- 4 x 7 foot lap lanes-20 yard length
- Entrance Ramp
- Depth: 3 ½ to 4 ½ feet
- Water Volume: 54,000 gallons
- Deck Space
  - Ends of pool: 8 feet
  - Sides:
    - 8 feet on side opposite locker room side
    - 10 feet on opposite
- Warm-Water 86 to 87 degrees

#### Amenities

- 2 x Classroom/multi-purpose function room
  - Can support pool functions and expanded Ackerman fitness programs

- Sub dividable
- Can put one on first and one on second level to best integrate with Ackerman needs
- Catering kitchen and amenities
- Staff offices
- Coaches offices
- Small lobby with access control and viewing area
- Small concession area-with event retail space
- General locker rooms-increase in size
- Family/handicap accessible changing rooms
- Weight training/fitness room (not elaborate)

### Programming

- Fitness and Classes
  - Can accommodate large range of concurrent community fitness, rec swim team, competitive and recreational programming-both shallow and deep water activities
  - Learn to Swim
  - Enhanced recreation programming in both pools
  - Warm-water therapy/rehab
  - Senior programming
  - Greater space for dry-side fitness and community programming
  - Can accommodate concurrent basic programming
  - Flexibility to subdivide Main Program/Activity Pool for multiple programming
  - Lap swim lanes – entire day with space even during HS team or outside team training
  - Aquatic Fitness
    - Ability to increase time available
    - Expand program options
    - Add deep water aquatic fitness
    - Cross-training
  - Warm-water therapy/rehab
  - Senior programming
  - Water Safety classes and certification such as lifeguard, WSI, first aid, AED training
- Recreation and Leisure
  - Family programming and open swim-greatly expand hours available
  - Recreation classes such as canoe, kayak, paddle boarding
  - Room for additional rec features
    - Aqua Climbing Wall
    - Water Basketball
    - Wibits type inflatable rec features such as obstacle course, etc
  - Flexibility to subdivide Main Program/Activity Pool for multiple programming  
Kids camps
- Competitive Events
  - High school dual meets
  - High school league and championship meets
  - Mid size USA Swimming short course club meets (500-550 swimmers)



- Mid size USA Swimming long course club meets (500-550 swimmers)
- Warm-up lanes in comp pool for short course meets: 10 x 8 foot lanes
- Diving meets
- Water Polo deep course for events
- Training
  - High school and USA Swimming Club training
    - Can accommodate training and still keep open lap lanes for community use
    - Diving could train without significant loss of training space
    - Masters and multi-sport training
    - Water Polo team training
    - Synchro team training
    - 25 yard and 50m training capabilities
  - Diving: can accommodate HS and Club team training
- Non-Competitive

## ADDITIONAL OPTIONS

There are several other options that have been mentioned in discussions. We have included these to review and discuss. We have added preliminary comments and observations.

### FAMILY AQUATIC CENTER

- Small waterpark features such as slide, etc.
- Current channel (lazy river)

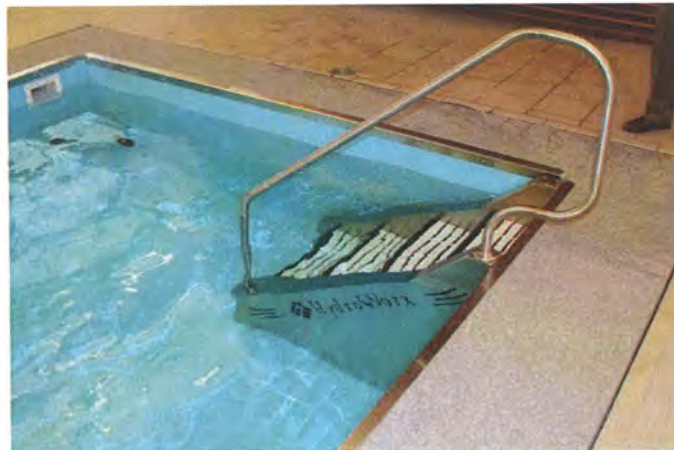
With the outdoor aquatic recreation features at Sunset Park and the indoor features in some surrounding towns we do not think these features significantly enhance the programming, value, and potential use of the Glen Ellyn Aquatic Center. They would not justify the additional costs and provide the added revenue to offset the added operational costs and would have minimal use in the summer.

### ZERO ENTRY

Zero/Beach entry area is effective at Sunset Park Pool but actually takes up too much space in that facility and reduces effective programming and flexibility. Sunset Pool is actually limited in programming because of the lack of intermediate depth water (3 to 4 ½ feet). Indoor pools also do not generate as much use of zero/beach entries. The functional, handicap access and teaching benefits of zero entry can be accomplished more cost effectively with a good ramp entry to the pool.

### THERAPY POOLS

With partnership support or use commitment a purpose built therapy pool can be included in the GEAC Design. Here are images of a therapy pool built off of the teaching/fitness pool deck at a comparable facility. Access to the teaching pool deck creates great cross over use and flexibility.



## HYBRID DESIGNS

The final facility design can also combine elements of each option.

### **POOL TECHNOLOGY NOTES**

Design, construction costs and annual operating costs have all been calculated using current state of the art technology in the pool industry. This technology includes the following:

- Myrtha Pool structure and technology
  - Minimize long term maintenance and maximize longevity of pool
  - Minimize annual operating costs
  - Provide the best competitive environment
  - Provide the best long term return on investment
- Recommend regenerative media filtration such as Neptune Benson Defender System
  - Significantly reduce annual operating costs
    - Lower electric bill
    - Significantly reduce water consumption and water to sewer
    - Lower chemical costs
    - Maximum filtering capacity
  - Currently used on virtually every facility we visited during our site visits in Glen Ellyn except for Sunset Pool
- Variable Frequency Drives
  - Minimize electrical consumption
  - Help prolong life of filter pumps
- UV purification systems
  - Reduce chlorine consumption
  - Help improve air quality
  - Reduce overall chemical costs
- Explore water level air exhaust systems such as Paddock Evacuator
- Explore Geo-thermal heating and cooling of water

## PROJECT COST ESTIMATES

The construction cost estimates included in this report are based on general construction formulas for aquatic and recreational facilities and validated by recently built aquatic center projects. Engineering and architectural cost input was provided by HGA and several pool engineers and builders who have built aquatic facilities in the Chicago area. The estimate will vary depending on final design, site conditions, amenities, equipment, and construction materials selected. The estimates take into account prevailing wage policies in place in Glen Ellyn. The project costing process recognizes the top priority for the key elements of the aquatic component. We have projected top of the line technology for the pool tanks, water handling, air handling, bulkheads and other key aquatic elements to insure the safest and most cost effective, energy efficient and best long term return on investment.

Separate cost estimates are developed for all three options in the Cost Projection worksheet. The estimate is produced without the benefit of an actual engineering design or architectural detail.

The Project Cost estimates are all inclusive. Specifically they include:

- Construction Costs
  - Broken down by area and feature
  - Cost per square foot ranges for each area and feature
- Equipment
  - Timing system and scoreboard
  - Competition, including starting blocks, lane lines, backstroke flags, etc
  - Safety Equipment
  - Handicap access
  - FFE (Furniture, Fixtures and Equipment)
- Site work and infrastructure
  - Includes parking
- Contingencies
  - Hard Cost General Contractor contingency at 7%
  - Soft Cost Owner contingency at 7%
- General contractor fees
- Bond
- Architecture and Engineering Fees

The construction costs were calculated with a costing range. The range reflects the choice of materials and aesthetic treatments. The low range focuses on very basic building materials and exterior comparable to the existing Ackerman Recreation Center. The high range factors in upgraded materials, aesthetics and building shell similar to the Carol Stream Fountain View Recreation Center. There should be no cutting corners or compromising on the key pool elements, including the tank, air quality, and water quality. Great air, water, and pool tank are critical to the success of daily programs, training programs, and swim meets. The specific Project Cost Estimate worksheet is in Attachment #10.

The construction costs are in 2014 dollars. We recommend a 4% annual escalation/inflation factor to anticipate future costs. The impact of inflation is also shown on the Project Cost Worksheet for 2015 costs.

Following are total project cost estimates rounded to the nearest \$50,000. We feel these cost estimates are conservatively estimated at the high side at this point in the project development.

<u>OPTION #1</u>	<u>22,551 sq ft</u>	<u>Low</u>	<u>High</u>
Project Cost		\$7,529,000	\$8,173,000
Construction cost/sq ft		\$268	\$292
Total Project Cost/sq ft		\$334	\$362
<u>OPTION #2</u>	<u>36,459 sq ft</u>	<u>Low</u>	<u>High</u>
Project Cost		\$11,897,000	\$12,878,000
Construction cost/sq ft		\$266	\$287
Total Project Cost/sq ft		\$326	\$353
<u>OPTION #3</u>	<u>54,152 sq ft</u>	<u>Low</u>	<u>High</u>
Project Cost		\$16,698,000	\$18,056,000
Construction cost/sq ft		\$252	\$272
Total Project Cost/sq ft		\$308	\$333
<u>OPTION #3A</u>	<u>46,218 sq ft</u>	<u>Low</u>	<u>High</u>
Project Cost		\$14,655,000	\$15,806,000
Construction cost/sq ft		\$258	\$278
Total Project Cost/sq ft		\$317	\$342

We have also factored in some project costs of the most recently completed comparable aquatic centers in the country. The costing projections for the GEAC fall at the high end of these ranges reflecting higher construction costs in the Chicago area. Following is a summary of these comparable facilities:

<u>GRAP (Greater Richmond Aquatic Project)</u>	<u>Richmond, VA</u>
Facility Size	54,000 Square Feet
Total Project Cost	\$14,600,000
Cost per Square Foot	\$270/sq foot
Completed January 2012	
Features	
<ul style="list-style-type: none"> <li>• Similar to Option #2</li> <li>• 52 meter x 25 yard pool – all deep water</li> <li>• 75' x 35' teaching pool</li> <li>• Therapy Pool</li> <li>• Seating for 800 spectators</li> <li>• Myrtha Construction and Bulkheads</li> <li>• Neptune Benson Defender Filter Systems</li> <li>• Two floors with elevated seating</li> <li>• Precast tip up concrete</li> </ul>	

## SPIRE INSTITUTE

Geneva, OH

Facility Size	62,000 Square Feet
Total Project Cost	\$17,000,000
Cost per Square Foot	\$274/sq foot
Completed fall 2011	

### Features

- 54 meter x 25meter pool – all deep water
- 75' x 35' teaching pool
- Therapy Pools
- Seating for 1500 spectators – much of the seating with arms and seatback seats
- Myrtha Construction and Bulkheads
- Neptune Benson Defender Filter Systems
- Two floors with elevated seating
- Steel building with masonry façade
- All Tile floors

## TUPELO AQUATIC CENTER

Tupelo, MS

Facility Size	46,500 Square Feet
Total Project Cost	\$12,000,000
Cost per Square Foot	\$258/sq foot
Scheduled Completion	October 2013

### Features

- 51.2 meter x 25 yards pool – deep to shallow
- 75' x 35' teaching pool
- Seating for 1,000 spectators
- Myrtha Construction and Bulkheads
- One floor with raised seating accessed from ground level
- Neptune Benson Defender Filter Systems
- Masonry Building

## LINN-MAR HIGH SCHOOL

Iowa

Facility Size	39,100 Square Feet
Total Project Cost	\$12,507,500
Cost per Square Foot	\$313/sq foot
Scheduled Completion	Winter 2014

### Features

- Similar to Option #2
- 25 yard stretch pool – deep to shallow
- Pre-cast concrete
- Upgraded design features to fit in with high school
- Built into hillside-some added structural costs
- Myrtha construction

The overall project costs are averaging between \$275 and \$300 for basic aquatic centers with the type of features included in the GEAC.

Relevant cost comparisons in the local market include the following:

- The cost of the Ackerman Recreation Center (88,000 square feet) was \$12,000,000, a cost of \$136 per square foot.
- The Fountain View Recreation Center (90,750 square feet) was finished in 2013 at a cost of \$19,200,000, an average of \$211 per square foot.
- The Lake Park High School Aquatic Center Feasibility Study projected the total project cost of the proposed 28,000 aquatic center at \$7.9M at a cost of \$282/square foot.

The above comparables offer encouraging hope that the final cost can be lower than projected in this study.

NOTE: Square footage costs decrease for Options #2, #3, and #3A since there is larger natatorium and seating space which has lower build out costs for the building and net to gross space.

## AQUATIC CENTER OPERATIONAL and MECHANICAL SYSTEMS

The mechanical and operational systems used in the costing and operational calculations use in this report are all state of the art equipment and systems suggested based on the following criteria:

- Energy efficiency
- Low annual operation costs
- Low long term maintenance
- Extended lifespan
- Minimal water usage
- Minimize environmental impact

A breakdown of estimated mechanical equipment costs of key mechanical equipment and systems with estimated lifespan and warranty is included in Attachment #10A.

The key mechanicals components include the following:

### FILTER SYSTEM

A regenerative media filter system, using Perlite media is strongly recommended. The system referenced in this report is the Neptune Benson Defender System. These systems have the following advantages over the traditional high rate sand filters currently used in Sunset Pool.

- Filters down to 1 micron in particle size compared to 15-30 microns for traditional sand filters
- Requires only approximately 25-30% of the space necessary for the filters in the mechanical room
- Reduced total water used for the pool (backwashing, etc.) by approximately 90%, which, for example, in Option #2 would result in savings of over 1,172,000 gallons of water per year.
- Similar reductions in chemically treated waste water to sewer
- Reduced water usage and the reduced size of the filters also results in annual operational savings averaging 20-25% annually. These include the following:
  - Reduced chemical usage based on less replacement water
  - Reduced heating costs based on less replacement water
  - Reduced electrical costs based on smaller pump capacities needed
- Smaller total mechanical rooms spaces resulting in lower construction costs
- Defender systems earn LEED Certification credits for environmental impact
  - Earns 1 credit for Optimizing Energy Performance
  - Earns 1 credit for reduction in water usage

In the facilities visited with Glen Ellyn Park District management in the local area it was evident that the older pools in the area had all switched to Neptune Benson Defenders and reported excellent results and cost savings. Area facilities that have converted to Defender systems include Naperville North HS, Wheaton College, Oak Brook Aquatic Center, and College of DuPage. New facilities such Fountain View Recreation Center have also installed the systems.



## ANNUAL WATER CONSUMPTION

Based on the use of Defender or regenerative media filters, the annual water consumption for each option is as follows:

### Option #1

Main Program Pool	25 Yard Pool	282,650 gallons capacity
Annual pool water consumption		
• High-rate Sand Filters		848,640 gallons
• Neptune Benson Defender Filters		95,448 gallons
Therapy/Teaching Pool		45,000 gallons capacity
Annual pool water consumption		
• High-rate Sand Filters		212,160 gallons
• Neptune Benson Defender Filters		24,288 gallons

### Option #2

Main Program Pool	121 foot pool	510,500 gallons capacity
Annual pool water consumption		
• High-rate Sand Filters		1,318,720 gallons
• Neptune Benson Defender Filters		146,632 gallons
Therapy/Teaching Pool		54,000 gallons capacity
Annual pool water consumption		
• Sand-	248,560 gallons	
• Neptune Benson-	27,928 gallons	

### Option #3

Main Program Pool	50 meters	710,000 gallons capacity
Annual pool water consumption		
• High-rate Sand Filters		1,817,920 gallons
• Neptune Benson Defenders		201,976 gallons
Therapy/Teaching pool		85,500 gallons capacity
Annual pool water consumption		
• High-rate Sand Filters		371,280 gallons
• Neptune Benson Filters		40,944 gallons

## UV (Ultra-Violet) SYSTEMS

UV systems are defined as a secondary water treatment. The system utilizes UV light rays to disinfect the water passing through the system. The UV rays are more efficient than even chlorine in killing key bacteria, including cryptosporidium. While current health codes still require the same levels of residual chlorine in the pool, the UV system does the work of the chlorine, resulting in significant less chlorine use. There is also less breakdown of the chlorine in reaction, resulting in much fresher air and helping to reduce that pool “chlorine smell” or bad air. The new CDC (Center for Disease Control) Model Aquatic Health Code will be recommending use of UV systems in all pools in the future. Key advantages of the UV Systems are as follows:

- Controls the byproducts of chlorine disinfectant, known as chloramines, reducing the odor, irritation, and enhanced corrosion in indoor pools.
- Kills chlorine resistant pathogens such as cryptosporidium, which is responsible for 75% of pool related illnesses reported to the CDC
- Significant energy savings by improving water quality
- Reduced consumption of chlorine, resulting in cost savings

As UV continues to be utilized, the minimal required residual levels of chlorine may be reduced in the future for pools with UV, resulting in additional future savings.

This study has costed out ETS UV systems based on ETS experience, wide ranging service and technician network in the country and the local area, and long term durability.

#### VARIABLE FREQUENCY DRIVES (VFDs)

VFDs are electronic monitoring and control systems that manage pump speed and electrical usage based on usage demand and programmable to minimize energy use while maximizing filtering effectiveness.

#### CHEMICAL and SYSTEM CONTROLLERS

State of the art chemical and system controllers not only efficiently control chemical levels and feed but assist the Certified Pool Operator (CPF) to remotely monitor key pool systems via computer internet connections to proactively alert management of any problems. Both the effective consistent control of chemicals and the effectiveness in alerting management to any issue when the problem is still small result in safer and more cost effective pools.

#### POOL HEATERS

State of the art high efficiency pool heaters are used in this analysis. The option exists to explore alternate energy sources to heat pool water, such as passive solar. Overall building geo-thermal systems can also be energy efficient. Actual decisions on overall building heating and cooling systems would be made in conjunction with architects and engineers during the design stage of the project.

#### ENVIRONMENTAL IMPACT

As indicated above, the Defender filter system earns LEED certification credit for energy efficiency and minimization of water usage.

The costing of the project also includes the use of Myrtha Pool building technology which represents a savings of approximately 45-50% in embodied energy during the building process.

The energy savings involved in use of VFDs, UV systems, high efficiency heaters, and state of the art chemical controllers all contribute to energy savings and reduce environmental impact.

Based on analysis by the architect and engineers during the design phase, additional environmentally friendly technology and alternate energy sources can also be evaluate for their impact and return on investment.

**GLEN ELLYN AQUATIC CENTER  
MECHANICAL COMPONENTS**

April 1, 2014

Element	Element Cost for Each Option			Lifespan	Warranty	Comments
	Option #1	Option #2	Option #3			
<b>MAIN PROGRAM POOL</b> Defender Filter System	\$ 83,840	\$ 105,155	\$ 124,958	20-30 Years or more	10 year on vessel and bump mechanisms/1 year on valves and components	Assumes Neptune Benson Defenders
UV System	\$ 36,082	\$ 37,082	\$ 46,959	12-15 Years depending on chemical fumes in the room. Chemicals in another room lengthens life expectancy to 18-20 years.	1 Year Parts and labor	Assumes ETS UV
VFD (Variable Frequency Drives) Heater	\$ 6,000	\$ 6,000	\$ 6,000	20 Years		Assumes Pentair Power Max
Chemical Control Systems	\$ 20,000	\$ 30,000	\$ 45,000	15-20 years		Assumes Prominent Controllers-All chemical controllers now utilize computer systems which leads to a shorter life expectancy.
Timing/Scoreboard System	\$ 5,000	\$ 5,000	\$ 5,000	10 Years		
	\$ 40,000	\$ 70,000	\$ 160,000	10-15 Years	1-2 years depending on component	Assumes Colorado Time Systems. Will begin to make minor component upgrades and replacements after year 3. These will be small repairs/replacements/upgrades. Will begin to make more significant repairs/replacements/upgrades at the 10 year mark. If other system, repairs/replacement/upgrades will come much sooner and more significant. Of course, it is all relevant to use.
<b>TEACHING/FITNESS POOL</b> Defender Filter System	\$ 41,009	\$ 41,131	\$ 44,134	20-30 Years or more	10 year on vessel and bump mechanisms/1 year on valves and components	Assumes Neptune Benson Defenders
UV System	\$ 24,005	\$ 24,005	\$ 31,825	12-15 Years depending on chemical fumes in the room. Chemicals in another room lengthens life expectancy to 18-20 years.		Assumes ETS UV
VFD (Variable Frequency Drives) Heater	\$ 6,000	\$ 6,000	\$ 6,000	20 Years		Assumes Pentair Power Max
Chemical Control Systems	\$ 8,000	\$ 8,000	\$ 12,000	15-20 Years		Assumes Prominent Controllers-All chemical controllers now utilize computer systems which leads to a shorter life expectancy.
	\$ 5,000	\$ 5,000	\$ 5,000	10 Years		
<b>TOTALS</b>	<b>\$ 274,936</b>	<b>\$ 337,373</b>	<b>\$ 486,876</b>			

## **FINANCIAL FORECASTS and BUDGETS**

Financial models have been developed for all three options based on the projected operating costs, programming model, event projections and other revenue streams.

### **SUMMARY**

Option #1, with reduced space and flexibility for concurrent program, limited rental space for teams and event capacity is projected to operate at an annual operating deficit (rounded to the nearest \$1,000) of \$123,000 in Year One, decreasing to a net operating deficit of \$76,000 in Year Two and \$48,000 by Year Three.

Option #2 projects an operating deficit of \$29,000 in Year One but improves to an operating surplus of \$36,000 by Year Two and \$74,000 by Year Three.

Option #3 projects an operating deficit of \$14,000 in Year One but improves to an operating surplus of \$143,000 in Year Two and \$167,000 in Year Three.

Option #3A projects an estimated operating deficit of \$40,000 in Year One but improves to an operating surplus of \$86,000 in Year Two and \$108,000 in Year Three.

Following are the annual financial Profit and Loss Summary for each option.

**GLEN ELLYN AQUATIC CENTER**  
**Financial Summary**  
**Option #1**

April 10, 2014

EXPENSES	Year 2	Year 1	Year 2	Year 3	Year 4	Year 5
<b>OPERATIONAL EXPENSES</b>	\$ 87,300	\$ 668,399	\$ 677,420	\$ 704,908	\$ 734,479	\$ 780,323
Utilities	\$ -	\$ 144,200	\$ 131,728	\$ 135,680	\$ 139,750	\$ 143,943
Maintenance	\$ -	\$ 33,500	\$ 36,275	\$ 40,577	\$ 46,214	\$ 67,246
Equipment and Supplies	\$ 5,000	\$ 13,000	\$ 13,520	\$ 14,061	\$ 14,623	\$ 15,208
Staff	\$ 75,800	\$ 420,199	\$ 437,447	\$ 455,365	\$ 473,979	\$ 493,319
General Office	\$ 6,500	\$ 50,000	\$ 50,950	\$ 51,726	\$ 52,412	\$ 53,108
Miscellaneous	\$ -	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500	\$ 7,500
<b>PROGRAM EXPENSES</b>	\$ -	\$ 97,520	\$ 110,432	\$ 128,401	\$ 134,603	\$ 141,120
Community and Educational Programs	\$ -	\$ 6,920	\$ 7,958	\$ 8,595	\$ 9,024	\$ 9,476
Fitness and Therapy	\$ -	\$ 7,500	\$ 8,625	\$ 9,315	\$ 9,781	\$ 10,270
Learn to Swim	\$ -	\$ 83,100	\$ 93,849	\$ 110,492	\$ 115,798	\$ 121,375
Camps and Clinics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Team Programs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>DEBT SERVICE</b>						
<b>TOTAL EXPENSES</b>	\$ 87,300	\$ 765,919	\$ 787,852	\$ 833,310	\$ 869,082	\$ 921,443
<b>INCOME</b>						
<b>FACILITY REVENUE</b>	\$ -	\$ 387,700	\$ 427,675	\$ 452,640	\$ 471,439	\$ 491,129
Camps and Clinics	\$ -	\$ 18,500	\$ 21,275	\$ 22,977	\$ 24,126	\$ 25,332
Club and Training Rental	\$ -	\$ 60,000	\$ 63,600	\$ 66,371	\$ 68,734	\$ 71,187
Events	\$ -	\$ 41,200	\$ 42,900	\$ 43,887	\$ 44,904	\$ 45,951
Therapy, Rehab, Health	\$ -	\$ 12,000	\$ 12,600	\$ 13,230	\$ 13,892	\$ 14,586
Sales	\$ -	\$ 5,000	\$ 5,750	\$ 6,210	\$ 6,521	\$ 6,847
Memberships	\$ -	\$ 217,000	\$ 247,550	\$ 265,965	\$ 279,263	\$ 293,226
Facility Sponsorships/Advertising/Contributions	\$ -	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
School District Usage Rental	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>PROGRAM REVENUE</b>	\$ -	\$ 248,500	\$ 284,275	\$ 332,307	\$ 348,290	\$ 365,104
Community and Educational Programs	\$ -	\$ 16,000	\$ 18,400	\$ 19,872	\$ 20,866	\$ 21,909
Fitness and Therapy	\$ -	\$ 20,000	\$ 23,000	\$ 24,840	\$ 26,082	\$ 27,386
Learn to Swim	\$ -	\$ 190,000	\$ 217,000	\$ 259,650	\$ 272,000	\$ 285,000
Camps and Clinics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Club Team and Training Programs	\$ -	\$ 22,500	\$ 25,875	\$ 27,945	\$ 29,342	\$ 30,809
Program Sponsorships/Advertising/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL INCOME</b>	\$ -	\$ 636,200	\$ 711,950	\$ 784,947	\$ 819,729	\$ 856,234
<b>NET REVENUE (DEFICIT)</b>	\$ (87,300)	\$ (129,719)	\$ (75,902)	\$ (48,363)	\$ (49,353)	\$ (65,210)

**GLEN ELLYN AQUATIC CENTER**  
**Financial Summary**  
**Option #2**

April 10, 2014

<b>EXPENSES</b>	<b>Year 0</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>OPERATIONAL EXPENSES</b>	<b>\$ 87,800</b>	<b>\$ 754,249</b>	<b>\$ 782,843</b>	<b>\$ 812,413</b>	<b>\$ 844,321</b>	<b>\$ 895,304</b>
Utilities	\$ -	\$ 202,300	\$ 208,369	\$ 214,620	\$ 221,059	\$ 227,690
Maintenance	\$ -	\$ 43,500	\$ 46,675	\$ 50,649	\$ 56,646	\$ 80,243
Equipment and Supplies	\$ 5,000	\$ 13,000	\$ 13,520	\$ 14,061	\$ 14,623	\$ 15,208
Staff	\$ 75,800	\$ 434,199	\$ 451,967	\$ 470,426	\$ 489,103	\$ 508,527
General Office	\$ 7,000	\$ 51,250	\$ 52,313	\$ 52,658	\$ 52,890	\$ 53,635
Miscellaneous/Contingency	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
<b>PROGRAM EXPENSES</b>	<b>\$ -</b>	<b>\$ 106,068</b>	<b>\$ 120,374</b>	<b>\$ 138,739</b>	<b>\$ 145,207</b>	<b>\$ 152,005</b>
Community and Educational Programs	\$ -	\$ 8,218	\$ 9,450	\$ 10,206	\$ 10,716	\$ 11,252
Fitness and Therapy	\$ -	\$ 9,750	\$ 12,075	\$ 13,041	\$ 13,693	\$ 14,378
Learn to Swim	\$ -	\$ 83,100	\$ 93,849	\$ 110,492	\$ 115,798	\$ 121,375
Camps and Clinics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Team Programs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous/Contingency	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
<b>DEBT SERVICE</b>				<b>\$ -</b>		
<b>TOTAL EXPENSES</b>	<b>\$ 87,800</b>	<b>\$ 860,317</b>	<b>\$ 903,218</b>	<b>\$ 951,152</b>	<b>\$ 989,529</b>	<b>\$ 1,047,308</b>
<b>INCOME</b>						
<b>FACILITY REVENUE</b>	<b>\$ -</b>	<b>\$ 577,498</b>	<b>\$ 646,575</b>	<b>\$ 684,488</b>	<b>\$ 712,781</b>	<b>\$ 742,362</b>
Camps and Clinics	\$ -	\$ 30,000	\$ 33,750	\$ 36,050	\$ 37,603	\$ 39,233
Club and Training Rental	\$ -	\$ 121,000	\$ 129,690	\$ 136,488	\$ 141,947	\$ 147,625
Events	\$ -	\$ 83,398	\$ 96,670	\$ 99,570	\$ 102,557	\$ 105,634
Therapy, Rehab, Health	\$ -	\$ 20,000	\$ 20,600	\$ 21,218	\$ 21,854	\$ 22,509
Sales	\$ -	\$ 7,500	\$ 8,625	\$ 9,315	\$ 9,781	\$ 10,270
Memberships	\$ -	\$ 277,600	\$ 319,240	\$ 343,848	\$ 361,040	\$ 379,092
Facility Sponsorships/Advertising/Contributions	\$ -	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
School District Usage Rental	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>PROGRAM REVENUE</b>	<b>\$ -</b>	<b>\$ 253,500</b>	<b>\$ 292,325</b>	<b>\$ 341,001</b>	<b>\$ 357,418</b>	<b>\$ 374,690</b>
Community and Educational Programs	\$ -	\$ 19,000	\$ 21,850	\$ 23,598	\$ 24,778	\$ 26,017
Fitness and Therapy	\$ -	\$ 26,000	\$ 32,200	\$ 34,776	\$ 36,515	\$ 38,341
Learn to Swim	\$ -	\$ 190,000	\$ 217,000	\$ 259,650	\$ 272,000	\$ 285,000
Camps and Clinics	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Club Team and Training Programs	\$ -	\$ 18,500	\$ 21,275	\$ 22,977	\$ 24,126	\$ 25,332
Program Sponsorships/Advertising/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL INCOME</b>	<b>\$ -</b>	<b>\$ 830,998</b>	<b>\$ 938,900</b>	<b>\$ 1,025,489</b>	<b>\$ 1,070,200</b>	<b>\$ 1,117,052</b>
<b>NET REVENUE (DEFICIT)</b>	<b>\$ (87,800)</b>	<b>\$ (29,319)</b>	<b>\$ 35,682</b>	<b>\$ 74,337</b>	<b>\$ 80,671</b>	<b>\$ 69,744</b>

**GLEN ELLYN AQUATIC CENTER**  
**Financial Summary**  
**Option #3**

March 4, 2014

<b>EXPENSES</b>	<b>Year 0</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>OPERATIONAL EXPENSES</b>	<b>\$ 103,750</b>	<b>\$ 931,794</b>	<b>\$ 966,378</b>	<b>\$ 1,001,848</b>	<b>\$ 1,039,975</b>	<b>\$ 1,100,564</b>
Utilities	\$ -	\$ 271,950	\$ 280,109	\$ 288,512	\$ 297,167	\$ 306,082
Maintenance	\$ -	\$ 56,000	\$ 60,050	\$ 65,154	\$ 71,927	\$ 99,491
Equipment and Supplies	\$ 7,500	\$ 16,500	\$ 17,160	\$ 17,846	\$ 18,560	\$ 19,303
Staff	\$ 96,250	\$ 506,144	\$ 526,730	\$ 547,619	\$ 569,344	\$ 591,937
General Office	\$ -	\$ 66,200	\$ 67,330	\$ 67,716	\$ 67,977	\$ 68,751
Miscellaneous	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
<b>PROGRAM EXPENSES</b>	<b>\$ -</b>	<b>\$ 136,565</b>	<b>\$ 151,691</b>	<b>\$ 158,591</b>	<b>\$ 165,301</b>	<b>\$ 172,346</b>
Community and Educational Programs	\$ -	\$ 9,515	\$ 10,942	\$ 11,818	\$ 12,409	\$ 13,029
Fitness and Therapy	\$ -	\$ 13,125	\$ 14,419	\$ 15,264	\$ 15,908	\$ 16,580
Learn to Swim	\$ -	\$ 97,125	\$ 109,530	\$ 114,710	\$ 120,185	\$ 125,937
Camps and Clinics	\$ -	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800
Team Programs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>DEBT SERVICE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TOTAL EXPENSES</b>	<b>\$ 103,750</b>	<b>\$ 1,068,359</b>	<b>\$ 1,118,069</b>	<b>\$ 1,160,439</b>	<b>\$ 1,205,276</b>	<b>\$ 1,272,911</b>
<b>INCOME</b>						
<b>FACILITY REVENUE</b>	<b>\$ -</b>	<b>\$ 709,479</b>	<b>\$ 875,248</b>	<b>\$ 923,898</b>	<b>\$ 960,166</b>	<b>\$ 998,048</b>
Camps and Clinics	\$ -	\$ 45,000	\$ 51,750	\$ 55,890	\$ 58,685	\$ 61,619
Club and Training Rental	\$ -	\$ 80,000	\$ 89,000	\$ 94,520	\$ 97,501	\$ 100,601
Events	\$ -	\$ 176,479	\$ 275,798	\$ 284,072	\$ 292,594	\$ 301,372
Therapy, Rehab, Health	\$ -	\$ 30,000	\$ 31,500	\$ 33,075	\$ 34,729	\$ 36,465
Sales	\$ -	\$ 13,000	\$ 14,950	\$ 16,146	\$ 16,953	\$ 17,801
Memberships	\$ -	\$ 315,000	\$ 362,250	\$ 390,195	\$ 409,705	\$ 430,190
Facility Sponsorships/Advertising/Contributions	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
School District Usage Rental	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>PROGRAM REVENUE</b>	<b>\$ -</b>	<b>\$ 344,500</b>	<b>\$ 385,325</b>	<b>\$ 403,138</b>	<b>\$ 419,844</b>	<b>\$ 437,410</b>
Community and Educational Programs	\$ -	\$ 22,000	\$ 25,300	\$ 27,324	\$ 28,690	\$ 30,125
Fitness and Therapy	\$ -	\$ 35,000	\$ 38,450	\$ 40,703	\$ 42,420	\$ 44,214
Learn to Swim	\$ -	\$ 227,000	\$ 258,000	\$ 269,650	\$ 282,000	\$ 295,000
Camps and Clinics	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Club Team and Training Programs	\$ -	\$ 20,500	\$ 23,575	\$ 25,461	\$ 26,734	\$ 28,071
Program Sponsorships/Advertising/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL INCOME</b>	<b>\$ -</b>	<b>\$ 1,053,979</b>	<b>\$ 1,260,573</b>	<b>\$ 1,327,036</b>	<b>\$ 1,380,010</b>	<b>\$ 1,435,457</b>
<b>NET REVENUE (DEFICIT)</b>	<b>\$ (103,750)</b>	<b>\$ (14,380)</b>	<b>\$ 142,504</b>	<b>\$ 166,597</b>	<b>\$ 174,734</b>	<b>\$ 162,546</b>

**GLEN ELLYN AQUATIC CENTER**  
**Financial Summary**  
**Option #3A**

April 1, 2014

EXPENSES	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
<b>OPERATIONAL EXPENSES</b>	<b>\$ 103,750</b>	<b>\$ 909,444</b>	<b>\$ 943,358</b>	<b>\$ 978,136</b>	<b>\$ 1,015,553</b>	<b>\$ 1,075,409</b>
Utilities	\$ -	\$ 249,600	\$ 257,088	\$ 264,801	\$ 272,745	\$ 280,927
Maintenance	\$ -	\$ 56,000	\$ 60,050	\$ 65,154	\$ 71,927	\$ 99,491
Equipment and Supplies	\$ 7,500	\$ 16,500	\$ 17,160	\$ 17,846	\$ 18,560	\$ 19,303
Staff	\$ 96,250	\$ 506,144	\$ 526,730	\$ 547,619	\$ 569,344	\$ 591,937
General Office	\$ -	\$ 66,200	\$ 67,330	\$ 67,716	\$ 67,977	\$ 68,751
Miscellaneous	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
<b>PROGRAM EXPENSES</b>	<b>\$ -</b>	<b>\$ 136,565</b>	<b>\$ 151,691</b>	<b>\$ 158,591</b>	<b>\$ 165,301</b>	<b>\$ 172,346</b>
Community and Educational Programs	\$ -	\$ 9,515	\$ 10,942	\$ 11,818	\$ 12,409	\$ 13,029
Fitness and Therapy	\$ -	\$ 13,125	\$ 14,419	\$ 15,264	\$ 15,908	\$ 16,580
Learn to Swim	\$ -	\$ 97,125	\$ 109,530	\$ 114,710	\$ 120,185	\$ 125,937
Camps and Clinics	\$ -	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800	\$ 16,800
Team Programs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>DEBT SERVICE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TOTAL EXPENSES</b>	<b>\$ 103,750</b>	<b>\$ 1,046,009</b>	<b>\$ 1,095,049</b>	<b>\$ 1,136,728</b>	<b>\$ 1,180,854</b>	<b>\$ 1,247,756</b>
<b>INCOME</b>						
<b>FACILITY REVENUE</b>	<b>\$ -</b>	<b>\$ 661,600</b>	<b>\$ 795,450</b>	<b>\$ 841,706</b>	<b>\$ 875,509</b>	<b>\$ 910,850</b>
Camps and Clinics	\$ -	\$ 45,000	\$ 51,750	\$ 55,890	\$ 58,685	\$ 61,619
Club and Training Rental	\$ -	\$ 80,000	\$ 89,000	\$ 94,520	\$ 97,501	\$ 100,601
Events	\$ -	\$ 128,600	\$ 196,000	\$ 201,880	\$ 207,936	\$ 214,174
Therapy, Rehab, Health	\$ -	\$ 30,000	\$ 31,500	\$ 33,075	\$ 34,729	\$ 36,465
Sales	\$ -	\$ 13,000	\$ 14,950	\$ 16,146	\$ 16,953	\$ 17,801
Memberships	\$ -	\$ 315,000	\$ 362,250	\$ 390,195	\$ 409,705	\$ 430,190
Facility Sponsorships/Advertising/Contributions	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
School District Usage Rental	\$ -	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>PROGRAM REVENUE</b>	<b>\$ -</b>	<b>\$ 344,500</b>	<b>\$ 385,325</b>	<b>\$ 403,138</b>	<b>\$ 419,844</b>	<b>\$ 437,410</b>
Community and Educational Programs	\$ -	\$ 22,000	\$ 25,300	\$ 27,324	\$ 28,690	\$ 30,125
Fitness and Therapy	\$ -	\$ 35,000	\$ 38,450	\$ 40,703	\$ 42,420	\$ 44,214
Learn to Swim	\$ -	\$ 227,000	\$ 258,000	\$ 269,650	\$ 282,000	\$ 295,000
Camps and Clinics	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Club Team and Training Programs	\$ -	\$ 20,500	\$ 23,575	\$ 25,461	\$ 26,734	\$ 28,071
Program Sponsorships/Advertising/Contributions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL INCOME</b>	<b>\$ -</b>	<b>\$ 1,006,100</b>	<b>\$ 1,180,775</b>	<b>\$ 1,244,844</b>	<b>\$ 1,295,353</b>	<b>\$ 1,348,260</b>
<b>NET REVENUE (DEFICIT)</b>	<b>\$ (103,750)</b>	<b>\$ (39,909)</b>	<b>\$ 85,726</b>	<b>\$ 108,116</b>	<b>\$ 114,499</b>	<b>\$ 100,504</b>



## DETAIL

The detailed five year expense and revenue forecasts are included in report as attachments.

- Option #1 Budget is Attachment #11
- Option #2 Budget is Attachment #12
- Option #3 Budget is Attachment #13
- Option #3A Budget is Attachment #14

Within each Option Budget are the following budget categories and their attachment designation.

- |   |                               |
|---|-------------------------------|
| • Facility Operational Expenses               | Attachment #A for each option |
| • Program Expenses                            | Attachment #B for each option |
| • Facility Operational Revenue                | Attachment #C for each option |
| • Program Revenue                             | Attachment #D for each option |
| • Net Program Revenue Analysis and Net Profit | Attachment #E for each option |
| • Net Financial Summary Years 0-5             | Attachment #F for each option |

## CALCULATIONS AND ASSUMPTIONS

In developing the financial forecast, conservative revenue estimates were used in most major areas. Specifics on the financial calculations and forecasts for the Learn to Swim Program, Membership programs, and event revenue are included in their respective sections in Programming. Sponsorship, advertising, and fundraising revenue are discussed in the Sponsorship Section later in this report. Numerous examples of facilities and programs exist with higher Learn to Swim, sponsorship, program, and fundraising revenue.

Operational costs were calculated based on utility and staffing costs in Glen Ellyn and current GEPD rates and were verified through comparisons with facilities with similar climates and programming load, both in the Chicago area and nationwide. Other costs were based on best estimates from other facilities and experience. The expenses and operating costs are forecasted on the high side. Program estimates for revenue-generating classes and programs are broken out in the financials.

An annual deferred maintenance line item is included in the operational costs. This deferred maintenance fund is designed to accrue funds for long term anticipated major equipment replacement or repairs and avoid large maintenance or capital financial costs in the future.

No debt service costs have been included in the operational budget in order to provide the best clarity of actual operational costs and revenue. Based on traditional Park District funding models it is anticipated that funding for this project would require millage supported bond funding with the potential for some private funding as opposed to debt service funding.

Costs are based on several assumptions:

- Annual operating expenses such as utilities are budgeted with a 3% annual growth rate
- Maintenance and equipment replacement costs increase at a faster rate, based on anticipated ending of warranties and aging of equipment

- Operating expenses are based on state of the art technology such as Myrtha pool technology, Neptune Benson Defender filter systems, variable frequency drives, UV systems, indoor pool covers and best operational practices. Traditional technology would result in higher annual operational costs and higher long term maintenance costs
- Staff taxes and benefits are calculated at 30% for full time employees and 15% for hourly and part-time staff not receiving benefits
- Management, staff, and maintenance positions have been reviewed with GEPD management to integrate with existing Ackerman and Park District staff to avoid duplication and take advantage of potential shared positions and responsibilities.
- Instructor costs are calculated as between 30% and 35% of specific program revenue based on the nature of the program and student/instructor ratios
- Online program registration and processing fees are calculated at 3% of membership and programming revenue. This is a cost that may be high based on the overall GEPD program registration system.
- Year Five shows lower net revenue and higher operational expenses. Best operational practices indicate the need to drain each pool approximately every five years for water replacement, cleaning, and inspection. These onetime costs are reflected in the Year Five operational expenses. Year Six will again continue the growth trend in net revenue.

Revenue and income calculations are based on several assumptions:

- Program participation revenue for most programs is planned to increase by 15% from Year 1 to 2, 8% from year 2 to 3 and then 5% per year after that unless otherwise indicated.
- Event revenue increases more rapidly in year two based on the bidding and event awarding timeline. The event worksheet calculates the event calendar forecast for Year Two. Year One is calculated at 60% of Year Two.
- Pool rental rates for events and daily training rental are slightly below market rates of comparable facilities in the Chicago market.

#### YEAR ZERO

The success of the programming and the financial viability of the GEAC will depend on opening with a full schedule of programming and participation beginning on Day One. The annual financials identify key management, staff, training and marketing costs that fall in the year prior to opening (designated as Year 0). It is critical that facility and program management is on board many months prior to opening and that marketing money and support is budgeted in advance of opening to promote programs, membership, participation, rental use, and events. These costs can be built into the overall Ackerman budget or included in the soft costs of the actual project. These costs are lower than stand alone facilities due to the existing facility management already in place at the Ackerman Recreation Center.

#### KEY BUDGET ITEMS and INCLUSIONS

Every effort has been made to include all the expenses and detail that are often overlooked in developing a business plan and budget projections. These items included in the ISG financial projections are based on the real life facility management experience gained from years of managing facilities. These include:

- Marketing and Mailing Costs (assumption is that most of the marketing efforts will be part of existing GEPD communication and marketing programs)

- Staff training and development
- Staff travel
- Professional dues and certifications
- Licensing Fees
- On-line registration and credit card fees
- Staff outfitting and uniforms
- IT Support
- Technology

There is also a miscellaneous/contingency budget expense line item of \$10,000 annually in operational expenses and \$5,000 annually in program expenses.

## **PROJECT FUNDING**

The projected construction costs of the GEAC project options exceed the Park District's annual financial capacity to fund through assets and revenue alone. Funding the GEAC will likely require a referendum to issue General Obligation Bonds specific to certain capital projects. There also exists the potential to raise private funds for some elements of the project.

## ECONOMIC IMPACT and JOB CREATION

### EVENTS

Based on the event projections in the event worksheet and using dollar spending values used by the area Convention and Visitors Bureaus, sport commissions, and USA Swimming research, the projected events will generate the following direct spend and economic impact in the two options. The significant increase in Option #3 is driven by the larger meets during both the short and long course season that can be hosted in the facility. Detailed economic impact calculations are included in Attachment #16A for Option #2 and \$16B for Option #3.

<u>OPTION</u>	<u>DIRECT SPEND</u>	<u>TOTAL ECON IMPACT</u>
#2	\$1,561,000	\$ 2,498,000
#3	\$7,474,000	\$11,958,000
#3A	\$4,500,000	\$ 7,200,000

Total economic impact is calculated using a 1.6 multiplier to account for money staying in the local market and circulating.

### EMPLOYMENT OPPORTUNITIES

The GEAC will also create jobs in the Glen Ellyn area, including several new management positions, full time jobs, and especially part-time jobs for students.

During construction, approximately 15-30 Full Time Equivalent jobs will be created over an eighteen month period month period (factoring in weather delays and any winter downtime).

On an ongoing basis, approximately 4-6 new full-time jobs and many part-time lifeguards, management and instructor jobs will be created. Approximately 25-35 lifeguard positions and 20-30 instructor and counselor positions will be created. Over the first five years of operation the following total salaries and wages will be generated through the GEAC and its programming (based on Option #2):

Management Positions	\$ 525,000
Operations and Maintenance	\$ 502,500
<u>Lifeguards, instructors, and part-time</u>	<u>\$1,382,000</u>
Salary and Wages SUB TOTAL	\$2,409,500
<u>Taxes and Benefits Subtotal:</u>	<u>\$ 525,000</u>
GRAND TOTAL	\$2,934,500

## MANAGEMENT

The best facilities in the world are not guaranteed to be successful. There are many great facilities that are not sustainable and fail to fulfill their promise and vision. There are many average facilities that are community gems and generate operating surpluses. The critical component is the management team and operating model. It is critical that the GEAC has professional business oriented and entrepreneurial professional management with a range of program, business, event, and marketing experience.

While this report does not presume to provide a full organization chart with job descriptions, it should serve as a general management overview of the GEAC. Salaries and recommended positions are included in the financial projections for the GEAC.

### Key management positions in the facility:

- Ackerman General Manager
  - Existing position – enhance salary to oversee the entire facility
- Assistant Facility Manager
  - Existing position-enhancement to base salary
- Aquatic Director-GEPD
  - New Position
  - Program emphasis
  - Overall GEPD Aquatic Program Director to best integrate GEAC and Sunset Pool aquatic programs
- Assistant Aquatic Director
  - New Position
  - Learn to Swim
  - Other specific aquatic programs
- Head Swim Coach
  - New Position
  - Year-Round
  - Supported through expanded recreation club team and revenue
- Part time positions or combined responsibilities managing specific programs

### Pre-Opening Staffing

The success of the facility will require the management team to be in place and fully functional well in advance of the opening of the GEAC. We have factored these costs into the Year 0 lead-up costs. Here is a summary of the management lead times:

Facility Director	Full Year in advance (already in place at Ackerman)
Aquatic Director	6-7 months (also linked to Sunset programs)
Pool Operator	2-3 months (if shared with Sunset Pool, already in place)

### Instructors/Trainers

Some advance training is also budgeted in Year 0 for key program personnel. The instructors, trainers, and other employees that are specifically linked to programs appear under program expenses as ‘staffing’ and are linked to the participation and revenue of the programs. These are usually part-time employees. The wage structure is above the averages at public or YMCA

facilities to insure better training and more consistency to help differentiate and add value to the programs offered at the GEAC.

## MARKETING

Marketing of the GEAC focuses on promoting facility programs, increasing participation in facility programming, growing membership in all facility programs (including the swim team), and bringing in facility users. The effort includes good public relations and media exposure for the facility and its programs, targeted marketing collateral pieces, program and facility websites, and other social networking media. As with sponsorship and advertising, this requires professional assistance, hopefully through the same person or office that is handling the sponsorship and advertising. The GEPD can provide staff and communication tools to support these efforts. The benefits are multiplied when these efforts can be integrated with the Ackerman Rec Center and Sunset Pool programs.

The budget projections include a small marketing expense line item for the facility ranging from \$2,500/year for Option #1 to \$4,000/year for Option #3. This assumes that the facility would be part of current GEPD marketing efforts. Additional specific marketing funds for individual programs may be needed based on the overall marketing efforts of the GEPD.



## ADVERTISING AND SPONSORSHIP OPPORTUNITIES

Sponsorship and advertising support can make a positive contribution to the overall revenue streams of the GEAC. The sponsorship, advertising, fundraising, partner and grant support for each option, based on the potential for each option. These opportunities for Option #3 are the greatest based on the event potential and the greatly increased number of people that will come through the Aquatic Center. Following is a summary of projected sponsorship and advertising revenue potential for the three options:

Facility	Option #1	Option #2	Option #3
Sponsorships	\$ 2,000	\$ 4,000	\$10,000
Advertising	\$ 2,000	\$ 4,000	\$10,000
Fundraising (annual)	\$ 0	\$ 0	\$ 0
Partnerships	\$ 0	\$ 0	\$ 0
Grants	\$ 0	\$ 0	\$ 0
<b>FACILITY SUBTOTAL</b>	<b>\$ 4,000</b>	<b>\$ 8,000</b>	<b>\$20,000</b>

Programs	Option #1	Option #2	Option #3
Sponsorships	\$ 0	\$ 0	\$ 0
Advertising	\$ 0	\$ 0	\$ 0
Fundraising (annual)	\$ 0	\$ 0	\$ 0
Partnerships	\$ 0	\$ 0	\$ 0
Grants	\$ 10,000	\$ 10,000	\$ 20,000
<b>PROGRAM SUBTOTAL</b>	<b>\$ 10,000</b>		

<b>GRAND TOTAL</b>	<b>\$ 14,000</b>	<b>\$18,000</b>	<b>\$ 40,000</b>
Percent of Total Revenue	2.0%	1.9%	3.2%

These projections also include product and other cost-relieving Value in Kind (VIK) products and services. The potential as the GEAC establishes its role in the community and in the competitive aquatic world is significantly greater if marketed aggressively. Sponsorship, advertising, and grant revenue often can provide as much as 5-8% of the total revenue of a public Aquatic Center. In the budgets, we have minimized these soft cost projections. These areas represent a potential upside in the revenue stream if aggressively marketed. These advertising and sponsorship efforts can be managed in conjunction with Park District and Ackerman Rec Center programs and efforts, creating greater value and maximizing the potential. These responsibilities will likely become the job of the Facility Manager for the facility and the Aquatic Director for program specific grants and sponsorships. The GEAI and local stakeholders and user groups can also help support this effort.

To maximize this revenue stream there must be professional management focus on the effort, either by the facility manager, a marketing staff person, outside marketing agency, or through the resources of the City and Park District. Marketing the facility includes driving program participation, sponsorship, advertising revenue, and grant funding. It is important to begin these efforts early so that much of this support is lined up prior to the opening of the facility. Swim City USA, the local swim and aquatic teams, and other key users groups can play an important role in these efforts. The club parents have significant community and professional connections and a passion for the facility that can significantly aid the club team goals.

## SPONSORS

Sponsors will be looking for exposure and access to the facility membership and regular users as well as those coming in from outside the regular community base for special events and meets. Sponsors also like to be associated with positive image programs, which can enhance their image in the market place. Child fitness, special needs, disability programming, Learn to Swim programs; senior programming and other positive community programs can be attractive to sponsors. Events and swim meets are often the first properties an organization thinks of for sponsorship, but these events should only generate a portion of your total advertising and sponsorship revenue. Identify what the facility and its programs have to offer potential sponsors and advertisers and what the sponsor or advertisers can provide to meet facility needs. Potential sponsors and benefits include the following:

- Swimwear manufacturer
  - Provide uniforms for facility staff
  - Potential sponsor for specific Learn to Swim
  - Potential event sponsor
  - Link relationship to team swim suit and apparel
  - Most likely product donations and limited cash
- Program specific sponsors
  - Companies that target the user in specific programs
  - Retail stores and businesses that cater to specific user groups or demographic
  - Family-targeting companies
  - Student-targeting companies
- Event specific sponsors
  - Hotels (see notes in partner section)
  - Restaurants
  - Hospitality providers
  - Target in kind support – food for hospitality
  - Printer/office supplies
    - Target services and supplies needed for office and events

## ADVERTISERS

Advertising and signage should be packaged in any sponsorship agreement, but you will find that some advertising or signage visibility will be all many companies or businesses desire or can afford.

## FACILITY and PROGRAM PROPERTIES TO OFFER SPONSORS AND ADVERTISERS

- Team website
- Team e-newsletter
- Facility website
- Facility e-newsletter
- Membership information/membership newsletter
- Facility and Program information in Park District community program brochures
- Access to community program participants at registration
  - Coupons
  - Product or services information
  - Logo on participant merchandise (t-shirt, swim cap, etc.)

- Program specific entitlement or sponsorship
- Facility signage
- Meet programs and websites
- Specific event sponsorships at meets

## **PARTNERSHIPS: FACILITY and PROGRAMMING**

Programming and facility partnerships can help support all aspects of the facility programming and operations. In some cases, a sponsor may grow into a partner, but in most cases partnerships succeed where there is a mutual benefit for both parties to work together on some aspect of the facility or programs. Partnerships distinguish themselves from sponsorships in the ongoing proactive involvement of supporting the facility and its programs. It is more than just a business expense or a philanthropic commitment. Successful partnerships often allow organizations and facilities to provide programming or services to their constituents that they could not provide by themselves. Also look to partners that can provide specific benefits such as product or service discounts to your program participants. Then leverage these participant or membership benefits to help the facility increase program participation and facility membership or otherwise bring added value to the facility. Partners can also play a role of rallying community support for the approval of the GEAC.

### **POTENTIAL PARTNERS**

There are many partners that will play a role in the facility, both in helping support the building of the GEAC and in supporting its annual operation and programming. In addition to the key stakeholders; the Park District, the GEAI and local USA Swimming club teams there are many additional potential partners. These organizations and their possible roles include the following:

#### **Uniform and Apparel Partner**

An apparel company can be more than just a sponsor. A good relationship will involve support in promoting programs and developing sponsorship programs with several of the aquatic user groups as well as supporting events. The apparel partner can provide uniforms for the staff to include suits, shirts, shorts, foot wear, some jackets or sweat shirts and some educational supplies and equipment. You can also build in incentive prizes for staff such as watches and clothing. As part of their program, the partner can become the sponsor of the entire educational program along with being visible in every aspect of the event schedule, i.e., heat sheets, signage, banners etc.

#### **Local and Regional Corporations and Corporate Headquarters**

Corporate involvement will not be limited to just sponsorship and advertising. Corporations can be involved in many ways, including grant support for specific programs, such as a Learn to Swim scholarship program for those that cannot afford lessons. Corporations can also participate with the GEAC in developing employee based corporate wellness and membership programs.

#### **Local Competitive Diving Community**

The local diving community has not yet been actively involved in GEAI. It will be important to engage the local diving community quickly to help support potential facility diving upgrades.

#### **Local Triathlon/Running Community**

The Chicago area is a vibrant running and triathlon community, with many events and programs, culminating in the annual marathon and the nation's largest triathlon. The opportunity for the triathlon community to have a central training facility, supporting more group training and linked to an enhanced and organized masters swimming program can help drive significant growth and participation in triathlon and multi-sport. This community can provide community support as well as program support.

#### PARTNERSHIP NEXT STEPS

Many of the potential partnerships are important to develop immediately. The partnerships are very important in rallying community support, approval, and funding for the facility.

Commitments in advance from the partners in support of programming, facility use, membership programs, and sponsorship are also key elements in the GEAC business model and the confidence in the facilities ongoing financial viability.

## **FUNDRAISING**

Fundraising is not a traditional element in the funding of public Park District facilities, either in the initial capital construction cost or the annual operating budget. In the case of the GEAC, fundraising may play a role in the enhancement of some specific event or program features or facility amenities that can help specific stakeholders or user groups to add value to the facility. Early in the next steps in the facility development process the GEAI and stakeholders need to further discuss the role and goals of fundraising in this project, both with respect to capital funding and annual operating funding. Fundraising is relevant to both options, but it may be a necessary component to close any funding gap in key event related facility features or amenities.

## **GRANT PROGRAMS**

In addition to partnerships linked to various programs, there may be grants available for specific programs or even some aspects of construction. Additional research on potential grants is necessary once the design has been more formalized and the site picked.

Preliminary discussions with area economic development and convention and visitor bureaus have indicated the potential availability of bricks and mortar and event-specific grants from several organizations that may apply to Option #3, including:

- State of Illinois Department of Commerce & Economic Opportunity
  - Tourism Attraction Development Grant Program (bricks and mortar)
  - Tourism Grants (event-specific)
  - Tourism Private Sector Grant (event-specific)

There are also potential grants from utility companies for use of key energy-saving technology such as Variable Frequency Drives, Regenerative Media Filters, specific lighting, etc.

Other potential grants projects include:

- Learn to Swim programs for underprivileged or needy children
  - Support scholarships for cost of lessons
  - Provide funding for swim suits, caps and goggles
  - Provide transportation to facility for children
- School district-wide Learn to Swim/water safety program for a specific grade
- Scholarship and outreach programs to increase youth involvement in local swim teams
- Water safety/drowning prevention programs in the community or school system
- Childhood fitness programs to combat childhood obesity
- Environmentally friendly green construction and operation options
- Community outreach programs to encourage exposure of the facility and its programming
  - Swim Club ambassador and outreach programs and community service programs in the communities
- Support for transportation for seniors unable to get to the pool on their own
- Economic development grants to support event specific equipment and amenities as well as specific events

**Glen Ellyn Aquatic Center**  
Teaching and Fitness Pool

School Year

Option #2 30' x 60' 4 lanes or multiple teaching stat 3 feet at Lane 1 deepening to 4.5 feet at Lane 4

Time	Monday				Tuesday				Wednesday				Thursday				Friday				Saturday				Sunday							
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
6:00 AM			Lap Lanes																													
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C O L O R K E Y

- Swim Lessons
- Fitness Programming
- Pre-Swim Team
- Therapy/Rehab
- Lap Lanes
- Rental/Income
- Community Membership Programming
- Camp Programming
- Senior Programming
- Disabled/Spec & Para Olympics

**Glen Ellyn Aquatic Center**  
Teaching and Fitness Pool

Summer

Option #2 30' x 60' 4 lanes or multiple teaching stations 3 feet at Lane 1 deepening to 4.5 feet at Lane 4

Time	Monday				Tuesday				Wednesday				Thursday				Friday				Saturday				Sunday							
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
6:00 AM	Lap Lanes																															
6:30 AM																																
7:00 AM																																
7:30 AM																																
8:00 AM	Fitness																															
8:30 AM																																
9:00 AM	Swim Lessons																															
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12:00 PM	Fitness																															
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3:00 PM	Swim Lessons																															
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5:30 PM																																
6:00 PM	Pre-Swim Team																															
6:30 PM																																
7:00 PM	Adult Lessons																															
7:30 PM																																
8:00 PM	Community																															
8:30 PM																																
9:00 PM	Community																															
9:30 PM																																
10:00 PM																																

C O L O R K E Y

Swim Lessons
Fitness Programming
Pre-Swim Team
Therapy/Rehab
Lap Lanes
Rental/Income
Community Membership Programming
Camp Programming
Senior Programming
Disabled/Spec & Para Olympics



## Glen Ellyn Aquatic Center Main Program Pool 25 Yard Course Configuration

School Year in High School Season  
Weekdays

Can also be configured for 11 x 25yard lanes

	Shallow Area						Deep Area-with Diving End								Config. All SC
	1	2	3	4	5	6	1	2	3	4	5	6	7	8	
5:00 AM															Training across pool Maximizes # of 25y lanes
6:00 AM	Masters		Lap Lanes				Local Club Teams								
7:00 AM							Lap Lanes		Deep Water Fitness						
8:00 AM															
9:00 AM	Senior Programming		Community Open Fitness												
10:00 AM	School PE Programming														
11:00 AM							Masters								
12:00 PM	Senior Programming														
1:00 PM															
2:00 PM							High School Team				HS Diving				
3:00 PM	Disabled Special Needs		Special Olympics Paralympics												
4:00 PM	Lap Lanes														
5:00 PM							Local Club Teams		Club Diving						
6:00 PM															
7:00 PM															
8:00 PM							Community & Open Programming or rental space								
9:00 PM	Rental Programming						Community & Open Programming or rental space								
10:00 PM															

C O L O R K E Y

- Water Polo or Synchro
- Masters/Triathlon
- Local Area USA Swimming Teams
- Outside Team Rental Lanes
- Disabled/Spec & Para Olympics
- Glenbard High School Team
- Other School Teams
- Rental/Income
- Fitness Programming
- School/Community Membership Programming
- General Lap Lanes
- Swim Lessons
- Diving
- Camp Programming
- Senior Programming

## Glen Ellyn Aquatic Center Main Program Pool 25 Yard Course Configuration

School Year in High School Season  
Saturday

Can also be configured for 11 x 25yard lanes

	Shallow Area						Deep Area-with Diving End							
	1	2	3	4	5	6	1	2	3	4	5	6	7	8
5:00 AM														
6:00 AM		Masters			Lap Lanes								Club Diving	
7:00 AM														
8:00 AM													HS Diving	
9:00 AM														
10:00 AM													Diving Classes	
11:00 AM														
12:00 PM		Masters												
1:00 PM														
2:00 PM														
3:00 PM		Disabled Special Needs												
4:00 PM		WDSRA Senior Programming												
5:00 PM														
6:00 PM														
7:00 PM													Rental Space	
8:00 PM														
9:00 PM														
10:00 PM														

Config. Bulkhead can be moved to create more recreation space

- Water Polo or Synchro
- Masters/Triathlon
- Local Area USA Swimming Teams
- Outside Team Rental Lanes
- Disabled/Spec & Para Olympics
- Glenbard High School Team
- Other School Teams
- Rental/Income
- Fitness Programming
- School/Community Membership Programming
- General Lap Lanes
- Swim Lessons
- Diving
- Camp Programming
- Senior Programming

C O L O R K E Y

## Glen Ellyn Aquatic Center Main Program Pool 25 Yard Course Configuration

School Year-Out of High School Season  
Weekdays

Can also be configured for 11 x 25yard lanes  
Config. All SC

	Shallow Area						Deep Area-with Diving End								Config. All SC
	1	2	3	4	5	6	1	2	3	4	5	6	7	8	
5:00 AM															
6:00 AM		Masters			Lap Lanes										
7:00 AM							Lap Lanes				Deep Water Fitness				
8:00 AM					Fitness										
9:00 AM					Senior Programming										
10:00 AM					School PE Programming										
11:00 AM													Masters		
12:00 PM					Fitness										
1:00 PM					Senior Programming										
2:00 PM					Lap Lanes										
3:00 PM											After School Youth Activities				
4:00 PM					Disabled WDSRA										
5:00 PM															
6:00 PM													Diving Club		
7:00 PM															
8:00 PM					Open and Family Recreation										
9:00 PM															
10:00 PM															

### C O L O R K E Y

Water Polo or Synchro
Masters/Triathlon
Local Area USA Swimming Teams
Outside Team Rental Lanes
Disabled/Spec & Para Olympics
Glenbard High School Team
Other School Teams
Rental/Income
Fitness Programming
School/Community Membership Programming
General Lap Lanes
Swim Lessons
Diving
Camp Programming
Senior Programming

**Glen Eilyn Aquatic Center  
Main Program Pool 25 Yard Course Configuration**

Summer  
Weekday

Can also be configured for 11 x 25yard lanes

	Shallow Area						Deep Area-with Diving End							
	1	2	3	4	5	6	1	2	3	4	5	6	7	8
5:00 AM														
6:00 AM	Lap Lanes	Masters					USA Swim Club Training							
7:00 AM														
8:00 AM							Summer League GE Rec Team	Summer Team	Diving					
9:00 AM	Lap Lanes													
10:00 AM														
11:00 AM							Open Community Space	Club Diving						
12:00 PM														
1:00 PM							Camp and Youth Activities	Deep Water	Fitness					
2:00 PM														
3:00 PM							Camp Activities							
4:00 PM														
5:00 PM							WDSRA	Special Needs Masters						
6:00 PM														
7:00 PM														
8:00 PM							Community or Open Space							
9:00 PM														
10:00 PM														

Config.

Can include Long Course

Water Polo or Synchro
Masters/Triathlon
Local Area USA Swimming Teams
Outside Team Rental Lanes
Disabled/Spec & Para Olympics
Glenbard High School Team
Summer League Rec Swim Team
Rental/Income
Fitness Programming
School/Community Membership Programming
General Lap Lanes
Swim Lessons
Diving
Camp Programming
Senior Programming

C O L O R K E Y

**Glen Ellyn Aquatic Center  
Main Program Pool 25 Yard Course Configuration**

Summer  
Saturday

Can also be configured for 11 x 25yard lanes

	Shallow Area						Deep Area-with Diving End							
	1	2	3	4	5	6	1	2	3	4	5	6	7	8
5:00 AM														
6:00 AM	Lap Lanes			Masters			Club Teams							
7:00 AM														
8:00 AM				Disabield WDSRA			Rec Swim Team				Diving			
9:00 AM														
10:00 AM														
11:00 AM							Family Activities Youth							
12:00 PM							Open access				Deep Water			
1:00 PM											Fitness			
2:00 PM											Diving Club			
3:00 PM														
4:00 PM							Rental Space special events							
5:00 PM														
6:00 PM														
7:00 PM														
8:00 PM														
9:00 PM														
10:00 PM														

Config.

Long Course Mornings in spring  
Short Course if needed in pm

Water Polo or Synchro
Masters/Triathlon
Local Area USA Swimming Teams
Outside Team Rental Lanes
Disabled/Spec & Para Olympics
Glenbard High School Team
Summer League Rec Swim Team
Rental/Income
Fitness Programming
School/Community Membership Programming
General Lap Lanes
Swim Lessons
Diving
Camp Programming
Senior Programming

C O L O R K E Y

**Sunset Pool**

**Glen Ellyn Park District**

Summer Season-During Swim Team Season  
Weekdays

	Mid Depth Lap Pool						Leisure Pool					Config. All SC	
	1	2	3	4	5	6	1	2	3	4	5		
5:00 AM													
6:00 AM	Lap Lanes						Lap Lanes						
7:00 AM	Gators Swim Team						Gators Swim Team						
8:00 AM													
9:00 AM													
10:00 AM													
11:00 AM	Lap Lanes												
12:00 PM													
1:00 PM							Public Swim						
2:00 PM							Open						
3:00 PM													
4:00 PM	Gators Swim Team												
5:00 PM													
6:00 PM													
7:00 PM													
8:00 PM													
9:00 PM													
10:00 PM													

C O L O R K E Y

- Water Polo or Synchro
- Masters/Triathlon
- Local Area USA Swimming Teams
- Outside Team Rental Lanes
- Disabled/Spec & Para Olympics
- Glenbard High School Team
- Gators Rec Swim Team
- Rental/Income
- Fitness Programming
- Open Public Swim
- General Lap Lanes
- Swim Lessons
- Diving
- Family Swim
- Senior Programming

ATTACHMENT #2

Glen Ellyn Aquatic Center  
**MARKET COMPARISON OF SWIM LESSON PROGRAMS**

April 1, 2014

PROGRAM PROVIDER	LOCATION	CLASS SESSION	COST	COST per 30 min.	RATIO	YEAR SCHEDULE SESSIONS	FACILITY	WATER TEMP	COMMENTS
<b>CHICAGO AREA PROGRAMS</b> Glen Ellyn Park District	Sunset Pool	2 weeks/10 classes  40 minute sessions  Saturdays: 5 classes @30min	Res: \$48  Non Res: \$72  Res: \$25 Res: \$38  Non	\$ 3.61  \$ 5.41  \$5.00/ \$7.60	5 or 6:1	Summer Only: June 10-August 2nd		81-83	Only morning sessions plus some Saturday classes-Gross Lesson Revenue for 8 weeks of lessons summer = \$55,000 Approximately 1,000 lessons done each year at Sunset in the summer
Carol Stream Park District	Fountain Valley Rec	6 classes for 40min	Res: \$57	\$ 7.23					Numbers are not yet available on revenue and participation, but programs are reported full.
Oak Brook Park District	Oak Brook Aquatic Center	6 classes for 40min	Res: \$41 Non Res: \$61	\$5.13 \$7.63	5 or 6:1	Multiple sessions throughout the year.			Year round program with multiple session options. Total Swim Lessons in 2013 was 6,059. First Year lessons were 3,247. Total annual gross lesson revenue is \$425,000-includes private and adult lessons-Private lessons accounted for 42% of gross lesson revenue.  Over 70% of their annual lessons occur during fall, winter spring at 29% during the summer
St. Charles Park District	Otter Cove and other pools	Parent/Child  Preschool and Youth  Private	Res: \$32 Non Res: \$48  Res: \$44 Non Res: \$66  \$80	Res: \$3.55 Non Res: 1 \$5.33  Res: \$4.12 Non Res: 1 \$6.19 \$20 1 to 1	5 or 6 to 1	Summer Only-7 weeks		82-84	Rates increasing in 2014 by at least 25%-Summer only revenue = \$80,000 prior to rate increase 40 minute sessions, options of 2 to 5 classes per week  4 Lessons of 30 minutes each

ATTACHMENT #2

PROGRAM PROVIDER	LOCATION	CLASS SESSION	COST	COST per 30 min.	RATIO	YEAR SCHEDULE SESSIONS	FACILITY	WATER TEMP	COMMENTS
BR Ryall YMCA	YMCA	Spring: 7 classes-45min	Member: \$73 Non Member: \$130	\$6.95 \$12.38					
		Summer: 8 classes-45min	Member: \$65 Non Member: \$115	\$5.42 \$9.58					
		Classes: 30 minutes each	6 class sessions Members: \$50 Non-members: \$90	Member \$8.33 Non-Member: \$15	4:1				
Health Track Sport/Wellness		6, 7 or 8 class sessions	7 class sessions Members: \$58 Non members: \$105						
			8 class sessions Members: \$66 Non members: \$120						
Gold Fish Swim School	St. Charles, IL and Naperville					Year Round	Small-warm-water shallow pool	90	Includes a one-time \$25 registration for an individual or \$45 one-time fee maximum per family 1 x 30 minute lesson per week, billed monthly Fees decrease for 2nd and 3rd child to \$74.40 and \$68.60 respectively NOTE: Some months will have 5 lessons/month: averages here are calculated at 4 lessons/month
		Lesson-Group	\$80/month		\$20	4 to 1			
		Lesson-Mini Group	\$110/month		3	to 1			
		Lesson-Semi-Private Lesson-Private	\$130/month \$195/month		2 to 1 1 to 1				
Naperville YMCA	Naperville, IL	Beginner-Levels A,B,C	\$35-Member \$70-non-member	Member: \$8.75	5 to 1			82-84	
		Private	\$85/&125		1 to 1				
NATIONAL FACILITIES Collegiate School Aquatic Complex	Richmond, VA	Parent/Child	\$45		\$5	6 to 1	Zero depth entry	87-88	9 week session
						Sessions Year Round			



ATTACHMENT #2

PROGRAM PROVIDER	LOCATION	CLASS SESSION	COST	COST per 30 min.	RATIO	YEAR SCHEDULE SESSIONS	FACILITY	WATER TEMP	COMMENTS
(Greater Richmond Aquatic Partnership)		Youth Beginner to Advanced Insta-Gators Adult Beginner Private	\$45	\$5	4 to 1		3 lane lap pool		Intro to swim team
Tualatin Hills Aquatic Center	Portland, OR	Aqua Tots/Aqua Tykes Level 2 & 3 Level 4-6	\$180 Member, \$360 non-member \$35 \$35 \$35	\$90, \$180 \$4.40 \$4.40	1 to 1 NA	Sessions Year Round		81-82	2x / week, 4 weeks
Holland Aquatic Center	Holland, MI	Lessons-Member Lessons-Resident Lessons-Non-Resident	\$45 \$55 \$65	\$7.50 \$9.17 \$10.83	5 to 1 5 to 1 5 to 1	Year Round Year Round Year Round	50M pool, diving facility, rec pool	86-87	6 lessons per class-each 30 minutes long
Pleasant Prairie RecPlex, WI	Rec Plex Pleasant Prairie, WI (Kenosha area)	All Levels	\$50 member \$73 non member	\$5 \$8		Year round	50M pool Water park	87	

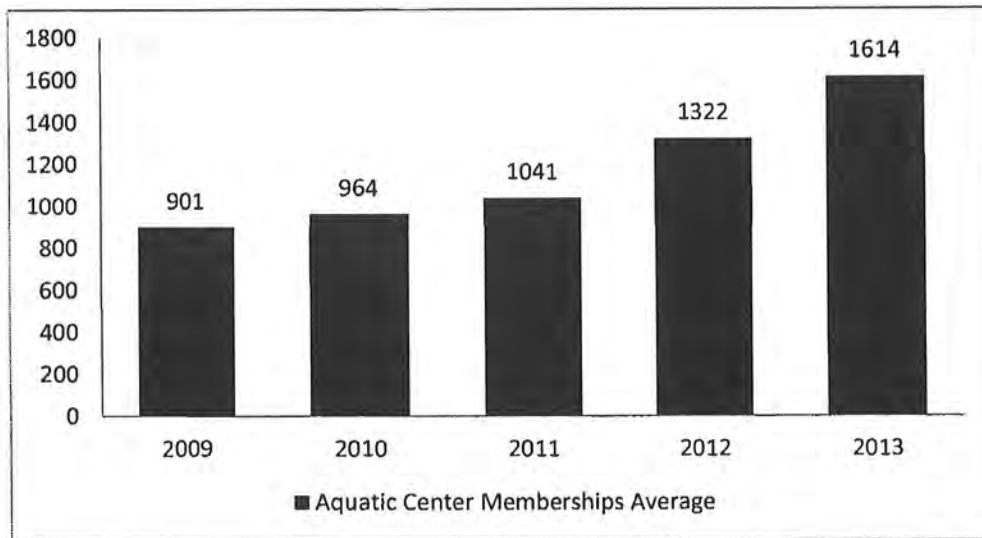
# OAKBROOK AQUATIC CENTER ATTACHMENT #3

Aquatic Center Memberships													
	January	February	March	April	May	June	July	August	September	October	November	December	Average
2008									936	845	838	831	
2009	879	907	879	859	884	898	929	893	909	910	930	937	901
2010	931	919	927	919	973	1,026	1,024	1,065	975	963	950	910	964
2011	919	979	983	1,007	1,026	1,095	1,106	1,033	1,045	1,045	1,071	1,181	1041
2012	1246	1217	1226	1,256	1,322	1,360	1,388	1,331	1,332	1,349	1,407	1,432	1322
2013	1562	1592	1583	1,572	1,545	1,634	1,816	1,820					1614

Jan, Feb, Mar 2013 does not include 58 promotional members from group on

# OAKBROOK AQUATIC CENTER ATTACHMENT #3

Aquatic Center Memberships	
	Average
2009	901
2010	964
2011	1041
2012	1322
2013	1614

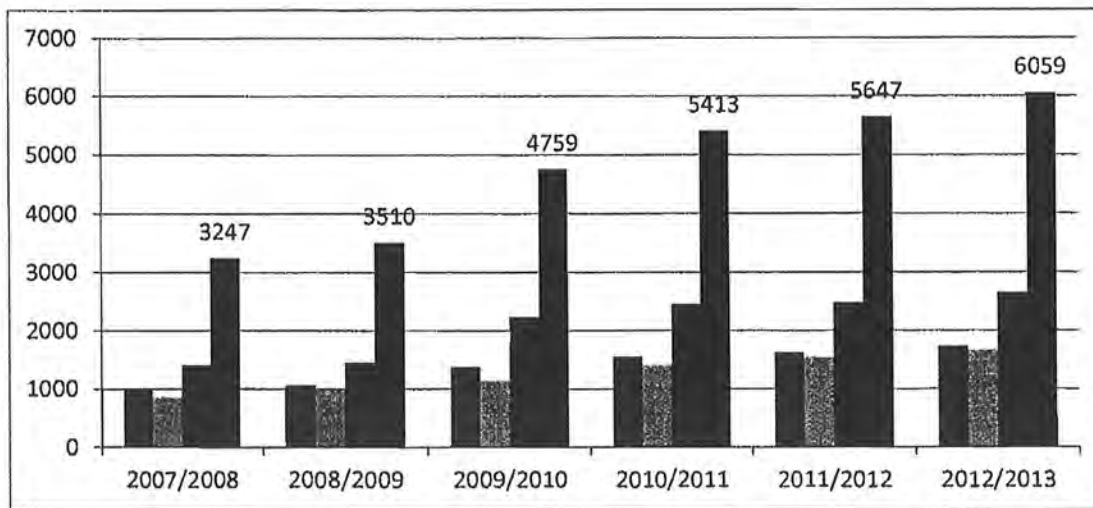


# OAKBROOK AQUATIC CENTER ATTACHMENT #3

Swim Lesson Statistics				
	Summer	Fall	Win/Spr	Total
2007/2008	979	858	1410	3247
2008/2009	1061	986	1463	3510
2009/2010	1376	1146	2237	4759
2010/2011	1552	1404	2457	5413
2011/2012	1632	1534	2481	5647
2012/2013	1733	1673	2653	6059
2013/14	1826	1277		

Swim Team Statistics			
	Summer	Fall/Winter	Spring
2007/08	108	76	
2008/09	23	33	11
2009/10	20	57	29
2010/11	41	79	36
2011/12	62	99	50
2012/13	59	131	33
2013/14	69	76	

of 9/10/2013



ATTACHMENT #4

Glen Eilyn Aquatic Center  
SWIM LESSON ANNUAL PROJECTIONS

March 1, 2014

	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
Annual Group Lessons	3,000	3,450	3,726	3,912	4,108	Based on 8 classes per session @ 40 minutes per class Basing on all lessons being resident-actual projections would include 15% non-resident Averaged over both resident and non-resident lessons
Average Fee per Lesson	\$ 50	\$ 50	\$ 55	\$ 55	\$ 55	
Average cost per 30 minutes	\$ 6.25	\$ 6.25	\$ 6.88	\$ 6.88	\$ 6.88	
Group Lesson Subtotal	\$150,000	\$ 172,500	\$ 204,930	\$ 215,177	\$ 225,935	
Annual Private Lessons	1,200	1,380	1,490	1,565	1,643	\$25/half hour
Average Fee per Lesson	\$ 25	\$ 25	\$ 30	\$ 30	\$ 30	
Private Lesson Subtotals	\$ 30,000	\$ 34,500	\$ 44,712	\$ 46,948	\$ 49,295	
TOTAL SWIM LESSONS TOTAL-Lessons	4,200	4,830	5,216	5,477	5,751	Youth and Adult, Private and Group
TOTAL SWIM LESSONS TOTAL-Revenue	\$180,000	\$ 207,000	\$ 249,642	\$ 262,124	\$ 275,230	
These calculations assume that these numbers assume that the number of lessons at Sunset will remain approximately the same and there will be some incremental summer lessons at the Aquatic Center						

# ATTACHMENT #6



[FACILITY FEATURES](#)

[GET DIRECTIONS](#)

[HOME](#) :: [ABOUT US](#) :: [HOURS](#) :: [RATES](#) :: [PROGRAMS](#) :: [PARTIES & GROUPS](#) :: [FAQ](#) :: [LOCATION](#) :: [CONTACT](#)



## BIRTHDAY PARTIES...

A fun adventure for kids and kids-at-heart! Invite your friends and family and spend your birthday at the Holland Aquatic Center!

### Birthday Party Package Includes:

- » T-Shirt for the Birthday Kid
- » 1 hour in a Private Party Room
- » Swimming in the Splash Zone

### For parties of 15 or less:

- » Resident \$115 / Non-Resident \$140
- » Additional Guests: \$4.50 per person

A resident discount is available on the additional guest rate when a resident ID is presented at the time of visit.

### Please Note:

The time you'll need for decorating the room must also be included in your rental, and the room is not available until your rented time. If you would like additional time in our multi-purpose room the costs are as follows:

- » Resident \$25.00 for 30 min / Non-Resident \$30.00 for 30 min

[Click here to view our birthday party rental agreement.](#)

facebook



### BECOME A FAN!

Find us on your wall as a fan of Holland Aquatic Center!



### ALL ABOUT US

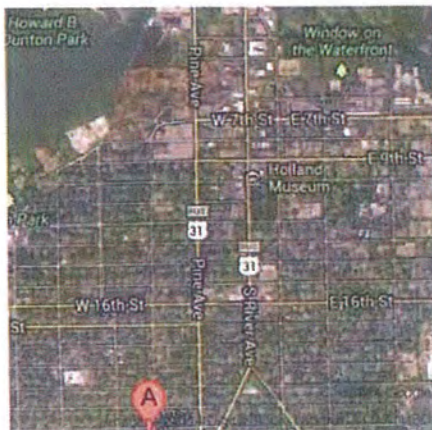
Our Mission, where to find us, how to contact us... it's all here!



### SWIM LESSONS

From 6 months old to adult, we have the right class for you!

## FIND US HERE:



[View Larger Map](#)



## LANE LINES

Our e-newsletter is packed with news and events at Holland Aquatic Center. Be sure to sign up with your email address!

- » News Alerts
- » Class Schedule Updates
- » Upcoming Events
- » Special Offers
- » And Much More!

Enter your email address.

# Party & Event Rentals

*On the shores of beautiful Lake Andrea lies your next Party or Event. RecPlex, the largest Municipal Recreation facility in America, is located in Pleasant Prairie, WI; only minutes from the Illinois border with easy access to I-94.*



## Think RecPlex for your next...

- Birthday Party
- Board Meeting
- Church Event
- Corporate Day Package
- Company Picnic
- Conference
- Expo
- Family Reunion
- Planning Meeting
- Retirement Party
- Run/Walk
- Scouting Meeting
- Special Event
- Sporting Event
- Team Building Package
- Water Sports Event
- Wedding or Baby Shower



## Event Planning

*We have an eclectic variety of meeting spaces available! We will work with you to create the ideal day. Our spaces can be customized to fit your needs. We offer a wide variety of meeting spaces including; multipurpose break rooms, fitness rooms, wide open spaces with phenomenal views, an upscale conference room, and even a 60,000 square-foot field house. Add the option of taking it outside to an open air pavilion or our cozy beach house with fireplace; our 840 acre park will give you plenty of space.*



# Party Packages

## Splashdown Party

3 hours total. Includes 1 ½ hour swim time, during Open Swim time in our Aquatic Center with a 145' long monster slide, water playground and 1 ½ hours in a party room. (12 swimmers; Extra swimmers \$7)

**Basic Package:** includes non-poolside party room. \$120/\$140

**Poolside Package:** includes poolside party room. \$145/\$165

**LakeView Studio Package:** includes our largest party room overlooking Lake Andrea.

(12 swimmers & room set up for 25 people.) \$175/\$195

(24 swimmers & room set up for up to 50.) \$285/\$305

## Igloo Skate Party

The Igloo Skate Birthday Party includes party packages in our ice arena during open skate, 2 ½ hours with 1 ½ hours of skate & preferred room. \$130/\$150 (12 skaters; extra skaters \$7)

## Skate & Swim Party

4 hours total. Includes 1 ½ hour of skate time with skate rental, 1 ½ hour of swim time & 1 hour in a party room. \$190/\$210 (12 guests; extra guests \$10)

## Skate, Swim & Gym Party

Do it all with this wonderfully fun package! 4 hours total. Includes 1 hour of skate time, 1 hour of swim time, 1 hour of gym time & 1 hour of party room time. \$215/\$235 (12 guests; extra guests \$12)

## Glide & Twirl or Skate with a Pro Party

2 ½ hour party includes; 45min with a skate pro & 45min of free skate time with a party room. \$175/\$195 (12 skaters; extra skaters \$10)

## Broom Ball Party

New fun on the ice! We provide the equipment; participants need to bring helmets. Tennis shoes preferred. 2 ½ hour party includes; 1 hour on the ice & 1 ½ hour in a party room. \$185/\$205 (12 guests.)

## Teen Skate Party

3 hours of skate time for children in grades 6-9 during our teen night. Includes a private party room & food package. Saturday nights only 7:45-10:15pm. \$195 (12 guests; extra teens \$12)

## Kid's Court Party

Our Kid's Court Party includes party packages for kids ages 4 & under. 2 hours play time in our Kids Court area & 1 hour party room. \$120/\$140 (12 children; extra guests \$7, upgrade to Lakeview \$50)

## Gym Party

3 hours of gym time with a party room. Great for basketball, soccer or volleyball. \$120/\$140 (12 guests; extra guests \$7)  
Add our 15' x 15' castle moon walk for \$80/\$90.

## Gym & Swim or Gym & Skate Party

4 hours total with 1 ½ hours of swim time; 1 ½ hours of gym time & 1 hour in a party room. \$170/\$190 (12 guests; extra guests \$10)

## Carnival Fun Party

2 ½ hours in a decorated party room, bouncy house in the gym, basket & soccer balls for the kids waiting to bounce, food package & your choice of a visit from Dazzle with a souvenir photo or goody bags. \$275/\$295 (12 guests; extra guests \$15)

## Beach Party (Seasonal Package)

3 hour party at Lake Andrea includes 2 reserved tables on the beach; 12 hot dogs, 12 bags of chips, 12 cookies, 2 pitchers of soda & a paddle boat for 1 hour. (Weather permitting for boat) \$130/\$150 (12 children; Extra guests \$9)

## Grown Up Party

Ages 14 & up. 3 hour party includes a party room, admission to our Fitness Center & both Pools. \$130/\$150 (12 guests)

## "Just for Girls" Party

Our staff greets your girls with a short talk on health & fitness. Then we customize your party with up to 3 activities based on instructor/room availability (cycling, yoga, kick boxing, dance, fitness class, water aerobics) 3 hour party room with 2 hours of activity time & 1 hour party room. 1 month notice needed. \$200/\$220 (12 girls; extras \$7)

## Boot Camp Party

Our facilitator will lead your group with proper warm up techniques. Then your group will participate in select activities (treadmill, lake race or track race, spin cycle challenge, push up & sit up competition, cardio fitness class, kick boxing, lap swimming, Walleyball) Based on instructor/room availability. Some elements may be adjusted on age & abilities of group. 3 hour party with 2 hours of activities & 1 hour party room. 1 month notice needed. \$200/\$220 (12 guests max; ages 10 & up)

## Small Group Swim Party

Available Monday or Wednesday nights at 5-8pm or 6-9pm. Includes 6 swimmers a reserved table on the pool deck &/or space in the RecPlex mezzanine. Comes with 6 hot dogs & pitcher of soda. \$75/\$80 (Up to 4 additional guest \$10.25 per person. Non swimming & non-eating adults, no charge. Adult swimmers/no food, \$7)

## Go Deluxe! (Add on Package)

We will decorate your party room for 12 guests with "Happy Birthday" tableware and balloon bouquet. Food package is included and your choice of a visit from Dazzle, our starfish mascot, with souvenir photo or 12 goody bags. (\$110 additional; extra guests \$15)

## Food Packages

Includes either 2 large (16 inch) pizzas or 12 hot dogs with chips; 12 cupcakes & 2 pitchers of soda. If you would like to bring a cake we can substitute the cupcakes for another pizza or 6 more hot dogs. Add on items are available too. (\$50.00 additional)

## Want to bring in your own food?

Cake, ice cream, fruit, veggies, cheese, crackers & juices are allowed to be brought into your party room. Guests wishing to bring in coolers, crack pots, chafing dishes or receive food deliveries may choose to reserve LakeView Studio or pay a service fee of \$25.

## Prices

Prices are subject to change. Guests with paid in full packages are not subject to increase. All prices above do not include required sales tax.





## RecPlex



## Lake Andrea & Prairie Springs Park

### Lakeview Studio

Overlooks Lake Andrea. Capacity 75-200. Ideal for that special event. (\$60 - \$65 per hour; room set up for up to 100 included)

### Multi-Purpose Break Rooms

Yellow, Blue, or Fishbowl Rooms. Capacity 14-30 per room. (\$25 - \$40 per hour)

### Fieldhouse

60,000 square feet for your convention/conference/sporting event. Capacity 800-2,400. (\$240 - \$400 per hour; entire fieldhouse) You may also reserve a single court or quadrant. (\$35 - \$60 per hour)

### Ice Arena

#### Ice Arena Mezzanine

Breathtaking view of Lake Andrea and Prairie Springs Park from this upper-level mezzanine. Capacity 20-50. (\$30 - \$40 per hour)

### Multi-Purpose Break Rooms

Polar Bear or Penguin Multi-Purpose Breakout Rooms located in Ice Arena. Capacity 14-30. (\$25 - \$40 per hour)

### Beach Pavilion

Enclosed pavilion with fireplace and refrigerator. Capacity up to 80-round tables and chairs. (\$45 - \$50 per hour)

### Ball Field Pavilion

Open-air shelter, near playground & ballfields. Capacity up to 120. (\$35 - \$40 per hour)

### Picnic Sites

Pick your favorite and reserve! (\$15 - \$25 per hour) or daily fees also available.

## Amenities Indoor

- Sound System w/mic (\$50)
- TV/VCR/DVD (\$20/\$25)
- Sports Equipment Rentals
- Corporate Day Packages
- Celebration Packages

\*Midweek daytime rates may be available in certain areas.

## Outdoor & Beach Passes

- Tent Rentals 20' by 40' (\$350)  
Additional tent sizes available
  - Picnic Tables
  - Boat Rentals
- Sand Volleyball Rentals
- Ballfield Rentals
- Lake Andrea Pier Rentals
- Private Beach Rentals
- Grill Rentals 3' by 6' (\$45)
- Liquor Permits available w/ approval & deposit in certain areas.



## Only minutes away... RecPlex

9900 Terwall Terrace  
Pleasant Prairie, WI 53158  
Phone: (262) 947-0437  
Email: [rentals@plprairie.com](mailto:rentals@plprairie.com)  
[www.recplexonline.com](http://www.recplexonline.com)



GLEN ELLYN AQUATIC CENTER  
MEMBERSHIP ANALYSIS

March 1, 2014

Membership Type	Term	Resident or Non-Res.	COMPARABLE AREA FACILITIES										SUNSET POOL	GLEN ELLYN AQUATIC CENTER			ACKERMAN FULL FACILITY MEMBERSHIP			Comments
			Fox Valley Park District Aquatic Center	Schaumburg Park District the Water Works	Mt. Prospect Park District Rec Plex Pool/Full Facility	Oak Brook Park District Aquatic Center	Oak Brook Park District Aquatic & Fitness Combined Center	Carol Stream Park District Fountain View Rec Center	Ackerman Recreation Center-Aquatics	Estimated Rates	Projected Members	Projected Totals		Estimated Rates	Projected Members	Projected Totals	Estimated Rates	Projected Members	Projected Totals	
Adult	Monthly*	Resident	\$ 17	\$ 19	\$ 112/\$25	\$ 45	\$ 45	\$ 45	\$ 30	\$ 20	\$ 18	\$ 100	\$ 21,600	\$ 30	\$ 40	\$ 14,400	Ackerman currently has approx 1,000 members and growing. These Ackerman calculations represent projected incremental memberships-with the addition of the Aquatic Center, full facility rates can increase. The Aquatic Center numbers are Aquatic Center only numbers			
	Monthly*	Non-Resid	\$ 20	\$ 24	\$14/\$32	\$ 57	\$ 51	\$ 35	\$ 25	\$ 25	\$ 25	\$ 10	\$ 3,000	\$ 35	\$ 4	\$ 1,680				
	6-Month	Resident																		
	6-Month Annual	Non-Resid Resident	\$ 204	\$ 217		\$ 540	\$ 495	\$ 360	\$ 420	\$ 180	\$ 100	\$ 18,000	\$ 300	\$ 75	\$ 22,500	Annual fee not currently offered-these are the equivalent of 10months value - increase approx 15% of current memberships				
	Annual	Non-Resid Resident	\$ 240	\$ 334		\$ 684	\$ 575	\$ 420	\$ 420	\$ 250	\$ 10	\$ 2,500	\$ 350	\$ 8	\$ 2,800	Assume 10% non residents				
	Summer	Non-Resid Resident			\$ 100												Not currently offered except outdoors at Sunset			
	10-Visit	Resident	\$ 7	\$ 7	\$5/\$8	\$ 10	\$ 10	\$ 10	\$ 80	\$ 7	\$ 975	\$ 6,825	\$ 10	\$ 975	\$ 9,750	Ave 3/day 325 days/yr				
	Daily	Non-Resid	\$ 9	\$ 9	\$7/\$10	\$ 15	\$ 15	\$ 15	\$ 7	\$ 10	\$ 325	\$ 2,925	\$ 15	\$ 325	\$ 4,875	Ave 1/day 325 days/yr				
Youth/Child	Monthly	Resident	\$ 13	\$ 17		\$ 35	\$ 40	\$ 23	\$ 23	\$ 15	\$ 30	\$ 5,400	\$ 20	\$ 20	\$ 4,800					
	Monthly	Non-Resid Resident	\$ 15	\$ 21		\$ 44	\$ 45	\$ 25	\$ 25	\$ 20	\$ 3	\$ 720	\$ 25	\$ 2	\$ 600					
	6-Month	Resident																		
	6-Month Annual	Non-Resid Resident	\$ 156	\$ 164		\$ 420	\$ 440	\$ 276	\$ 276	\$ 150	\$ 50	\$ 7,500	\$ 200	\$ 40	\$ 8,000					
	Annual	Non-Resid Resident	\$ 180	\$ 259		\$ 528	\$ 508	\$ 300	\$ 300	\$ 200	\$ 5	\$ 1,000	\$ 250	\$ 4	\$ 1,000					
	Summer	Resident			\$ 90															
	10-Visit	Non-Resid Resident	\$ 6	\$ 5																
	10-Visit	Resident	\$ 8	\$ 7																
	Daily	Non-Resid	\$ 13	\$ 17		\$ 35	\$ 40	\$ 23	\$ 23	\$ 15	\$ 70	\$ 12,600	\$ 20	\$ 25	\$ 6,000	Seniors often use more monthly memberships, especially with wintering in warm weather				
Senior	Monthly	Resident	\$ 15	\$ 21		\$ 44	\$ 45	\$ 25	\$ 25	\$ 20	\$ 7	\$ 1,680	\$ 25	\$ 3	\$ 900					
	Monthly	Non-Resid Resident	\$ 156	\$ 134		\$ 420	\$ 440	\$ 276	\$ 276	\$ 150	\$ 50	\$ 7,500	\$ 200	\$ 40	\$ 8,000					
	6-Month	Resident	\$ 180	\$ 201		\$ 528	\$ 508	\$ 300	\$ 300	\$ 200	\$ 5	\$ 1,000	\$ 250	\$ 2	\$ 500					
	6-Month Annual	Non-Resid Resident	\$ 5	\$ 7																
	Annual	Non-Resid Resident	\$ 5	\$ 7																
	Summer	Resident			\$ 90															
	10-Visit	Non-Resid Resident	\$ 13	\$ 17		\$ 35	\$ 40	\$ 23	\$ 23	\$ 15	\$ 70	\$ 12,600	\$ 20	\$ 25	\$ 6,000	Seniors often use more monthly memberships, especially with wintering in warm weather				
	10-Visit	Resident	\$ 15	\$ 21		\$ 44	\$ 45	\$ 25	\$ 25	\$ 20	\$ 7	\$ 1,680	\$ 25	\$ 3	\$ 900					
	Daily	Non-Resid	\$ 7	\$ 7																
	Daily	Non-Resid	\$ 7	\$ 7																

Membership Type	Term	COMPARABLE AREA FACILITIES										SUNSET POOL	GLENN ELYN AQUATIC CENTER			ACKERMAN FULL FACILITY MEMBERSHIP			Comments
		Fox Valley Park District-Aquatic Center	Schaumburg Park District-the Water Works	Mt. Prospect Park District-Rec Plex Pool/Full Facility	Oak Brook Park District-Aquatic Center	Oak Brook Park District-Fitness Combined	Carol Stream Park District-Fountain View Rec Center	Ackerman Recreation Center-Aquatics	Estimated Rates	Projected Members	Projected Totals		Estimated Rates	Projected Members	Projected Totals	Estimated Rates	Projected Members	Projected Totals	
Family	Monthly	Resident	\$34 for family of three (56 each additional)	\$	\$46	\$99	\$89 for family of four (\$22 each member after adult)	\$	\$	\$	\$60	\$	\$	\$	\$	\$	\$	Ackerman full facility rates would increase, but using current rates for this calculation-consider aquatics a bonus with incentive to join first year before overall rates go up!!	
6-Month Annual	Monthly	Non-Resident	\$40	\$	\$58	\$124	\$	\$	\$	\$	\$75	\$	\$	\$	\$	\$	\$		
6-Month Annual	Monthly	Non-Resident	\$408 for family of three plus \$72 for each additional	\$	\$552	\$1,188	\$	\$	\$	\$	\$2,400	\$	\$	\$	\$	\$	\$		
Annual Summer	Annual	Non-Resident	\$480	\$	\$696	\$1,488	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
10-Visit Daily	Annual	Non-Resident	\$	\$	\$260	\$385	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
TOTALS																		Membership total includes total monthly or annual memberships	

COMBINED ACKERMAN MEMBERSHIPS

539 \$ 150,415 446 \$ 208,105 \$ 358,520

ENROLLMENT FEES

Fox Valley	\$25 to \$65 depending on class of membership
Schaumburg	None
Mt. Prospect	None
Oak Brook	\$ 100 Per membership
Carol Stream	\$ 30 Individual
Ackerman	None

25 each additional family member-capped at \$75 per family

SPECIFIC NOTES

MEMBERSHIP CATEGORIES	MEMBERSHIP CATEGORIES used at various facilities
Additional Membership Categories used at various facilities	Additional Membership Categories used at various facilities
Senior Couple	Senior Couple
Active Older	Active Older
Senior Plus	Senior Plus
Adult	Adult
Family	Family
Ages 55-61	Ages 55-61
Ages 62+	Ages 62+
Ages 18-54	Ages 18-54
6 people-2 adults	6 people-2 adults
30 Day Trial membership	30 Day Trial membership
US Military Veteran	US Military Veteran
Active Military	Active Military
Includes discount	Includes discount

Glen Elynn Aquatic Center  
 AQUATIC EVENT CALENDAR and REVENUE PROJECTION WORKSHEET

25 Yard Stretch Pool

See Assumptions, assumptions, and estimating parameters below

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
1																											
2	4	OPTION #2																									
3	5	March 1, 2014																									
4	6	Event	Host	Month	Frequency (eg. 2 every 2 years)	# of Meets	% Stripes Overlap	Ratio Spectator to Competitor	Total Competitors and Spectators	Overnight Competitor Spectators	Estimated Meet Nights	Estimated Meet Hours (from rental)	Estimated Facility Rental Fees	Estimated Meet Expenses	Estimated Gross Facility Income (Outside Food and Sales)	*Net Client Income**	Estimated Entry Fees	Other Meet (T-shirts, etc.)	Event Meet Sponsorship	Meet Meet Gross Increase	Meet Meet (rental revenue)	Food Meet Gross Revenue	Food Meet Net Profit to Facility	Gross Team Revenue to Dealer	Team Dealer Revenue to Facility	Comments	
7	8	USA Swimming Meet-Short Course	Whitlinton SC	December	Annual	1	15%	1.5	1,250	188	156	1,000	3,000	1,000	10,000	\$ 10,000	\$ 1,000	\$ 2,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 12,500	\$ 3,750	\$ 2,000	\$ 2,000		
9	10	USA Swimming Meet-Short Course	Whitlinton SC	February	Annual	1	15%	1.5	875	131	88	750	3,000	1,000	10,000	\$ 10,000	\$ 1,000	\$ 2,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 12,500	\$ 3,750	\$ 2,000	\$ 2,000		
11	12	USA Swimming Meet-Short Course	IRL Royal YMCA	January	Annual	1	15%	1.5	1,250	188	156	1,000	3,000	1,000	10,000	\$ 10,000	\$ 1,000	\$ 2,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 12,500	\$ 3,750	\$ 2,000	\$ 2,000		
13	14	USA Swimming Meet-Short Course	IRL Royal YMCA	March	Annual	1	15%	1.5	1,000	150	100	750	3,000	1,000	10,000	\$ 10,000	\$ 1,000	\$ 2,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 12,500	\$ 3,750	\$ 2,000	\$ 2,000		
15	16	USA Swimming Meet-Short Course	Oxleyville Club	December	Annual	1	15%	1.5	875	131	88	750	3,000	1,000	10,000	\$ 10,000	\$ 1,000	\$ 2,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 12,500	\$ 3,750	\$ 2,000	\$ 2,000		
17	18	USA Swimming Meet-Short Course	Oxleyville Club	January	Annual	1	15%	1.5	2,250	158	156	1,000	3,000	1,000	10,000	\$ 10,000	\$ 1,000	\$ 2,000	\$ 11,000	\$ 11,000	\$ 11,000	\$ 12,500	\$ 3,750	\$ 2,000	\$ 2,000		
19	20	Water Polo HS Invite-Girls	Host Schools	Spring	Annual	1	15%	1.5	600	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Nothing factored in at this point but potential for future programming and events.	
21	22	Water Polo HS Invite-Boys	Host Schools	Spring	Annual	1	15%	1.5	600	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
23	24	Water Polo High School Games	Local Schools	Fall and Spring	Annual	2	15%	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
25	26	Meets Meet-SC Yards	Local Masters Team	Fall/Winter	Annual	1	20%	1.1	440	88	29	1,500	-	-	-	-	-	-	-	-	-	-	-	-	-		
27	28	Meets Meet-SC Yards	Local Masters Team	Fall/Winter	Annual	1	20%	1.5	750	150	100	1,400	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	30	High School Invitational-Girls	Local HS Team or District	September	Annual	1	0%	2.0	1,200	-	-	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Meets fees may be lumped into annual HS partnership fee.
31	32	High School Invitational-Boys	Local HS Team or District	July/Aug	Annual	1	0%	2.0	1,200	-	-	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Meets fees may be lumped into annual HS partnership fee.
33	34	High School Dual Meets	Girls-Juniors Boys-Winters	Girls-Fall Boys-Winter	12 meets per year	12	0%	2.0	1,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	The rental revenue figured into revenue built into its usage and number of competitors is calculated as a total of \$1,800 for the 12 meets. The combined team splits into meet HS teams.	
35	36	Other Potential Meets Not Currently Factored into Calculations or Calendar	None		None																						These programs all have potential for events at the programs are built in the new facility.
37	38	TOTAL EVENT WEBSIDE/YEAR			8 Weekends/Year	8			11,900	1,391	873	7,150	25,200	-	-	-	105,500	6,000	12,500	131,500	81,500	76,800	23,050	54,000	6,400		
39	40	SUMMARY OF FACILITY REVENUE			8 During Short course/School Season	8																					
41	42	Facility Rental Fees			0 During Long Course/Summer/Season	0																					
43	44	Food/Concession Revenue																									
45	46	Team Dealer Commission																									
47	48	Direct Facility Revenue																									
49	50	Estimatee Meet Rebates			Not participating a meet program in this option																						
51	52	TOTAL FACILITY REVENUE																									
53	54	HOST CLUB NET MEET REVENUE																									
55	56	Facility Rental Fees																									
57	58	Food/Concession Revenue																									
59	60	Team Dealer Commission																									
61	62	Direct Facility Revenue																									
63	64	Meets Meet-SC Yards																									
65	66	High School Invitational-Girls																									
67	68	High School Invitational-Boys																									
69	70	High School Dual Meets																									

Assumptions, Values and Calculations  
 Facility Event expenses are all covered by renting organization or absorbed into regular staffing costs  
 Food Concession Revenue is calculated as \$4/person/day for day long meets - \$2/spectator for HS meets  
 Food Concession Net Profit is calculated at 30% of gross (assuming outsourcing event food service)  
 Team Dealer Gross Revenue is calculated depending on the type meet and number of days of competition  
 1 Day meet average spending = \$10/day  
 2 Day meet average spending = \$15/day  
 3 or more days average spending = \$20/day

Facility Rental Fees  
 Meet-SC Yards-Competition Pool \$ 1,500  
 High School Invitational Pool \$ 600  
 By the Hour-Minimum 4 hrs \$ 375



ATTACHMENT #8 Option #3

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
56	TOTAL EVENT WEEKENDS/YEAR		25 Weekends/Year	71 event days/year																						
57	20 dining Short course/School Year-Season																									
58	5 during Long Course/Summer Season																									
59	SUMMARY OF FACILITY REVENUE																									
60	Facility Rental Fees	\$	141,000																							
61	Team Dealer Commission	\$	162,802																							
62	Direct Facility Revenue	\$	22,316																							
63	Estimated Hotel Rebates	\$	-																							
64	Estimated Hotel Rebates	\$	45,857	Payable to Facility																						
65	TOTAL FACILITY REVENUE	\$	286,655																							
66	Facility Rental Fees																									
67	One Day-Competition Pool	\$	3,600	\$	2,200	Warm-up Pool-Full Day																				
68	Half Day-Competition Pool	\$	2,100	\$	1,200	Warm-up Pool-Half Day																				
69	By the Hour-Minimum 4 hrs.	\$	600	\$	350	By the hour																				
70	TOTAL FACILITY RENTAL REVENUE	\$	6,300	\$	3,750																					
71	HOST CLUB NET MEET REVENUE	\$	203,150																							

Team Dealer Commission to Facility = 12% of Gross Sales.  
 Facility controls food consumption and team dealer commission.  
 Host organization controls event specific tickets, sponsorship and advertising.  
 Host Rebate calculated at \$4/room-night.  
 Long Course swim meet rentals include the rental of the teaching pool for warm-up use.

Facility Event expenses are all covered by renting organization or absorbed into regular staffing costs.  
 Food Commission Revenue is calculated at \$4/person/day for day meets - \$22/processor for 15 meets.  
 Team Dealer Commission is calculated based on the type meet and number of days of competition.  
 1 Day meet average spending = \$15/day  
 2.5 Day meet average spending = \$13/day  
 3 or more days average spending = \$20/day

Assumptions, Values and Calculations  
 Facility Rental Fees  
 50m course 25r/course  
 25r/course 25r/course  
 25r/course 25r/course

ATTACHMENT #9

GLEN ELLYN AQUATIC CENTER  
SPACE ALLOCATION WORKSHEET

April 1, 2014

Net Space Gross Space

NOTE: These space allocations are based on Aquatic Center adjacent to Ackerman Recreation Center with some shared common amenities

OPTION SUMMARIES	Main Program/Activity Pool	Fitness Pool	Spectators	Amenities	Net Space	Gross Space
Option #1	25 Yard x 67 feet with 2 x 1-meter boards feet to 4.5 feet depth	13 60' x 25' (three lanes)	Seating-200 spectators 125 on deck	Small general and family locker rooms	1 or 2 classroom and function space	Main Pool Volume 319,500 gallons Teaching/Fitness Pool volume 45,000 gallons
Option #2	25 yard x 121 feet with moveable bulkhead and 3 meter boards-depth 13.5'	1 60' x 30' (four lanes) with handicap ramp entry	Seating-400 spectators 200 on deck	Larger lobby, locker rooms and common space	Increased meeting and function space	Main Pool Volume 543,000 gallons Teaching/Fitness Pool volume 54,000 gallons
Option #3	51.2m (168') X 25 yards with 1 & 3 boards Depth 13.5 feet to 4.5 feet 1 x 4 foot foot bulkhead	75' x 38' (five lanes with added teaching space) and ramp entry	Seating-700 spectators 400-500 on deck	More function space		Main Pool Volume 707,000 gallons Teaching/Fitness Pool volume 85,500 gallons
Option #3A	50m (164') by 25 yards with 2 x 1 and 1 x 3m	60' x 30' (four lanes) with handicap ramp entry	Seating-400 spectators 200 on deck	Larger lobby, locker rooms and common space	Increased meeting and function space	Option #3 without the added spectator seating or expanded event capabilities Main Pool volume 690,000 gallons Teaching Pool volume 54,000 gallons

FLOOR	DESIGNATED SPACE	OPTION #1 SQ. FOOTAGE	OPTION #2 SQ. FOOTAGE	OPTION #3 SQ. FOOTAGE	OPTION #3A SQ. FOOTAGE	COMMENTS
<b>Lower Level/Basement</b>	Mechanical Room-Water			1,800	1,800	Basement space only in Option #3 to reduce total footprint
	Mechanical Room-Air			2,000	2,000	Estimated based on size of all the Pools
	Lane Line Storage End-600 Sq. Ft. Side-1,600 Sq. Ft.			100	100	Estimated based on size of all the Pools
	TV Cable/Media Access Chemical Storage					Actual-Can reduce underdeck storage, but does not really reduced the footprint Actual Actual
<b>Total Square Feet Lower Level/Basement</b>		-	-	<b>3,900</b>	<b>3,900</b>	These are gross spaces
<b>Deck Level/Main Entry Level</b>						

ATTACHMENT #9

FLOOR	DESIGNATED SPACE	OPTION #1 SQ. FOOTAGE	OPTION #2 SQ. FOOTAGE	OPTION #3 SQ. FOOTAGE	OPTION #3A SQ. FOOTAGE	COMMENTS	
<b>Locker Rooms</b>	General Pool Locker Rooms	1,800	2,000	2,400	2,000	Specific locker rooms for aquatic center, but downsized a bit since overflow can be handled by Ackerman	
	Specialty Lockerrooms	-	600	1,000	600	2 in base option-4 locker rooms in Option #3 Can allow separate locker rooms for regular daily users during big events	
	Learn To Swim	-	-	-	-	Part of Family locker room space allocation Kid friendly unisex shower and cubbies with changing rooms	
	Adult Locker Rooms	400	600	600	600	Can be part of team/specialty lockerroom space Includes cubbies and common space	
	Family Locker room/handicap changing Therapy/Disability Staff-Each-200 Sq. Ft. Pool/Locker Room Corridor	-	400	400	400	Pending support from health care provider/partner	
	<b>Total Square Feet-Locker Rooms</b>	<b>2,200</b>	<b>3,600</b>	<b>4,400</b>	<b>3,600</b>		
	<b>Classrooms/Function Space</b>	Classroom-1,000 Sq. Ft. with Divider	1,000	1,000	1,000	1,000	Off pool deck-Doubles as birthday party/hospitality room and wet and dry classroom and meeting space
		Fitness/Workout room Meeting/Function Space	-	1,000	1,500	1,000	Utilize Ackerman Fitness/workout spaces Easily accessible to Ackerman and provides additional meeting space for entire Ackerman and Aquatic Center complex
		Pool open flex space	-	-	-	-	Flex space in seating area with collapsible or moveable seats
		Water Park Function Space Kitchen	250	400	400	400	Not in design Catering kitchen to support events, parties and other functions-adjacent to function space
<b>Total Square Feet-Classrooms and Exercise Space</b>		<b>1,250</b>	<b>2,400</b>	<b>2,900</b>	<b>2,400</b>		
<b>Aquatic Offices</b>	Aquatic Director	135	135	135	135	Standard size of offices	
	Staff and Program Offices	200	400	400	400	Pending support from health care provider/partner Can support Ackerman facility also	
	Therapy Director	-	-	-	-		
	Board/Meeting Room	-	220	300	220		
	Life Guard Office and Storage	200	200	200	200		
	Pool Operator/Custodial Secretary/Admin Support	100	100	135	135	Always take care of your Pool Operator and Custodians Included in staff offices	
<b>Total Square Feet Offices</b>	<b>635</b>	<b>1,055</b>	<b>1,170</b>	<b>1,090</b>			



ATTACHMENT #9

FLOOR	DESIGNATED SPACE	OPTION #1 SQ. FOOTAGE	OPTION #2 SQ. FOOTAGE	OPTION #3 SQ. FOOTAGE	OPTION #3A SQ. FOOTAGE	COMMENTS
	<b>Mechanical Spaces</b>					
	Mechanical Rooms-Water	800	1,200			Combines all mechanicals-Move to basement in Option 2 and 3
	Building Mechanicals					Mostly outdoors and combined into overall mechanicals-can link into Ackerman systems hopefully.
	Water Service	100	100		150	Moved to basement in options #2 and 3
	Chemical Storage	100	125	150		
	Electrical Closets					
	<b>Total Square Feet-Mechanicals</b>	<b>1,000</b>	<b>1,425</b>	<b>150</b>	<b>150</b>	
	<b>Gym/Multipurpose Rec Space</b>					<b>Part of Ackerman Complex</b>
	<b>Total Gym/Multi Purpose Rec Space</b>					
	<b>Common and Misc. Spaces</b>					
	Lobby/Common space	200	400	600	400	Small pool lobby for direct access-Primary access through Ackerman
	Access/Control Room/Reception	150	200	300	200	Main access control in Ackerman-secondary smaller access through Aquatic Center as needed
	Viewing Area/Lounge	-	150	200	150	In seating or meeting spaces-viewing of teaching pool
	Concession/Coffee Shop Space	-				Can combine somewhat with viewing area
	Vending Area					Vending Machines in Ackerman Lobby
	Retail Space					No regular retail. Option exists in spectator support space to have flex space for event retail.
	Training room					
	Drug Testing Space					
	Special Event Office		300	400	400	Off of pool deck but can have outside access to also serve as event support for soccer tournaments and other events on Ackerman fields
	Work Room			200	200	Next to Meet Management or Behind
	Restrooms	400	400	600	600	
	Storage Space (2) Pool and function space	600	750	1,000	1,000	Storage for all facility-broken out into 3-4 spaces TBD
	Security Closet					
	Drop Off Area/Entry Way					
	Elevator					Included in net to gross space
	Coat Room/Storage					Included in net to gross space
	Stairwells					No Spectator Seating on Deck Level
	Spectator Seating	750				
	<b>Total Square Feet Common and Misc. Spaces</b>	<b>2,100</b>	<b>2,200</b>	<b>3,300</b>	<b>2,950</b>	

**ATTACHMENT #9**

FLOOR	DESIGNATED SPACE	OPTION #1 SQ. FOOTAGE	OPTION #2 SQ. FOOTAGE	OPTION #3 SQ. FOOTAGE	OPTION #3A SQ. FOOTAGE	COMMENTS
<b>Pools</b>						<b>See Options</b>
	<i>Pools</i> Main Program/Activity Pool Teaching/Warm-up Pool Therapy Pool Family/Recreation Pool Facility Diving/Deep Water Pool Warming Pool/Hot Tub	5,025 1,500	9,075 1,800	12,600 2,850	12,303 2,850	Pending support from health care provider/partner Not included in this design Not included in this design Not included in this design
	<b>Pools Total Square Footage</b>	<b>6,525</b>	<b>10,875</b>	<b>15,450</b>	<b>15,153</b>	
<b>Pool Decks</b>						
	<i>Pool Decks</i> Main Program/Activity Pool	4,657	6,025	8,400	7,000	Option #1: 15' on starting end 12' on turning end and one side, 15' on opposite side Option #2 18' at starting end 16' on one side 12' on other side 12' at turning end Option #3 18' at starting end 16' on one side 14' on other side 14' at turning end
	Teaching/Warm-Up Pool	1,768	1,848	2,246	1,848	8' on both ends and opposite locker rooms on locker room/viewing side away from competition pool or viewing area Not currently included in design Pending support from health care provider/partner Not included in this design
	Hot Tub Therapy Pool Family/Recreation Pool Facility					
	<b>Pool Deck Total Square Footage</b>	<b>6,425</b>	<b>7,873</b>	<b>10,646</b>	<b>8,848</b>	
<b>Circulation-First Floor</b>						Included in net to gross space
	<b>Net Total Square Feet Deck Level including Pools and Deck Space</b>	<b>20,135</b>	<b>29,428</b>	<b>38,016</b>	<b>34,191</b>	
	Net to Gross Ratio-First Level 12%	2,416	3,531	4,562	4,103	
	<b>Gross Total Square feet Deck Level</b>	<b>22,551</b>	<b>32,959</b>	<b>42,578</b>	<b>38,294</b>	

ATTACHMENT #9

FLOOR	DESIGNATED SPACE	OPTION #1 SQ. FOOTAGE	OPTION #2 SQ. FOOTAGE	OPTION #3 SQ. FOOTAGE	OPTION #3A SQ. FOOTAGE	COMMENTS
<b>Second Level (Concourse)</b>	<b>Event/Spectator Services</b>					
	Retail Space (or on deck)		300	500	300	In option #1 this can be included on the ground floor/deck level and eliminate the need for a second level
	Concession/Coffee Shop Space		400	600	400	
	Lobby		250	400	250	Lobby for Option #1 included in first level lobby-second level lobby is included in circulation space
	Spectator Seating		1,500	4,000	1,500	Includes small lobby area in seating spaces
	Storage		200	250	200	
	Ticket Booth (2) 75 Sq. Ft. Each					
	<b>Total Event/Spectator Space and Services</b>		<b>2,650</b>	<b>5,750</b>	<b>2,650</b>	
	<b>Specialty Space</b>					Nothing included in these design options
	<b>Specialty Space Subtotal</b>		<b>-</b>	<b>-</b>	<b>-</b>	
<b>Miscellaneous</b>	Restrooms		400	600	400	Space included in circulation
	Elevator					Included in net to gross space
	Stairwells					
	Electrical Closets 1 at 50 Sq. Ft. Each		75	75	75	Vending area only on lower level
	TV/Observation Platform					Included in net to gross space
	Vending Area					
	Open Circulation Space					
	<b>Total Miscellaneous</b>		<b>475</b>	<b>675</b>	<b>475</b>	
	<b>Net Total Square Feet Second Level (Concourse)</b>		<b>-</b>	<b>6,425</b>	<b>3,125</b>	
	Net to Gross Ratio-Second Level 12%					
<b>Gross Total Square Feet Second Level</b>		<b>-</b>	<b>3,500</b>	<b>7,196</b>	<b>3,500</b>	
<b>Net total Square Feet Aquatic Facility Including Basement</b>		<b>20,135</b>	<b>32,553</b>	<b>48,341</b>	<b>41,216</b>	
<b>Total Gross Square Feet Aquatic Facility Including Basement</b>		<b>22,551</b>	<b>36,459</b>	<b>53,674</b>	<b>45,694</b>	

ATTACHMENT #9

FLOOR	DESIGNATED SPACE	OPTION #1 SQ. FOOTAGE	OPTION #2 SQ. FOOTAGE	OPTION #3 SQ. FOOTAGE	OPTION #3A SQ. FOOTAGE	COMMENTS
GROSS TOTAL BUILDING FOOTPRINT	MAIN LEVEL	22,551	32,959	42,578	38,294	

GLEN ELYN AQUATIC CENTER  
PROJECT COST ESTIMATES

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	S
		Units	Low Range Unit Cost	High Range Unit Cost	Option #1 Amount	Option #1 Low Cost	Option #1 High Cost	Option #2 Amount	Option #2 Low Cost	Option #2 High Cost	Option #3A Amount	Option #3A Low Cost	Option #3A High Cost	Option #3 Amount	Option #3 Low Cost	Option #3 High Cost	Comments
1	4 April 10, 2014																
7	<b>Natorium Totals</b>				17,950 \$	2,864,540 \$	3,093,410 \$	18,748 \$	4,577,300 \$	4,924,050 \$	24,001 \$	5,871,700 \$	6,304,360 \$	26,096 \$	6,391,560 \$	6,888,140 \$	
8	Natorium area totals	sf	120	130	12,950 \$	1,554,000 \$	1,683,500 \$	18,748 \$	2,249,760 \$	2,437,240 \$	24,001 \$	2,880,120 \$	3,120,130 \$	26,096 \$	3,131,520 \$	3,392,480 \$	
9	Deck Area-Total All Pools	sf			6,425			7,873			8,848			10,646			
10	Pool Water Area-Total All Pools	sf			6,525			10,875			15,153			15,450			
11	Main Program/Activity Pool	sf	180	190	5,025 \$	904,500 \$	954,750 \$	9,075 \$	1,633,500 \$	1,724,250 \$	12,303 \$	2,214,540 \$	2,337,570 \$	12,600 \$	2,268,000 \$	2,394,000 \$	Cost includes pool mechanicals-see specific breakdown on Mechanicals
12	Main Program/Activity Pool Deck	sf			4,657			6,025			7,000			8,400			
13	Bulkhead 1.2M (4 foot)-Turning	ea	145,000 \$	155,000 \$				1 \$	145,000 \$	155,000 \$				1 \$	145,000 \$	155,000 \$	Not used in these designs
14	Bulkhead 2M-Start Capability	ea	175,000 \$	200,000 \$													Not used in these designs
15	Hot Tub/Athlete warming Pool	ea	60,000 \$	75,000 \$													
16	Diving 2 x 1 & 1x3 Meter with Durafirm stand	Allow.	80,000 \$	90,000 \$				1 \$	80,000 \$	90,000 \$	1 \$	80,000 \$	90,000 \$				
17	Diving 2 x 1 & 2 x 3 Meter with concrete stand	Allow.	90,000 \$	100,000 \$										1 \$	90,000 \$	100,000 \$	Concrete stands in Option #3
18	Diving 1m Board with Durafirm Stand	Allow.	25,000 \$	28,000 \$	1 \$	25,000 \$	28,000 \$										
19	Movable floor (75' x 35')	sf	170 \$	185 \$							1 \$	100,000 \$	110,000 \$			180,000 \$	Not used in these designs
20	Timing and Scoreboard-varies by Option	Allow.	40,000 \$	50,000 \$	1 \$	40,000 \$	50,000 \$							1 \$	160,000 \$	180,000 \$	
21	Deck, Competition and Safety Equipment-varies by Option	Allow.	50,000 \$	60,000 \$	1 \$	50,000 \$	60,000 \$	1 \$	60,000 \$	70,000 \$	1 \$	90,000 \$	100,000 \$	1 \$	90,000 \$	100,000 \$	Includes latest wedge blocks and other top and competitive equipment
22	Teaching/Fitness Pool	sf	160 \$	170 \$	1,500 \$	240,000 \$	255,000 \$	1,800 \$	288,000 \$	306,000 \$	2,850 \$	456,000 \$	484,500 \$	2,850 \$	456,000 \$	484,500 \$	
23	Teaching Pool Deck	sf			1,768			1,848			1,948			2,246			
24	Stair	ea	7,500 \$	7,500 \$	1 \$	7,500 \$	7,500 \$	1 \$	7,500 \$	7,500 \$	1 \$	7,500 \$	7,500 \$	1 \$	7,500 \$	7,500 \$	
25	Ramp	lf	220 \$	230 \$	57 \$	12,540 \$	13,110 \$	57 \$	12,540 \$	13,110 \$	57 \$	12,540 \$	13,110 \$	57 \$	12,540 \$	13,110 \$	
26	Bench	lf	200 \$	210 \$	55 \$	11,000 \$	11,550 \$	55 \$	11,000 \$	11,550 \$	55 \$	11,000 \$	11,550 \$	55 \$	11,000 \$	11,550 \$	
27	Deck and Safety Equipment	Allow.	20,000 \$	30,000 \$	1 \$	20,000 \$	30,000 \$	1 \$	20,000 \$	30,000 \$	1 \$	20,000 \$	30,000 \$	1 \$	20,000 \$	30,000 \$	Not in this design
28	Leisure Pool	sf	190 \$	200 \$													
29	Leisure Pool Deck	sf															
30	Stair	ea	7,500 \$	7,500 \$													
31	Body Slide	lf	1,300 \$	1,700 \$													
32	Tube Slide	lf	2,300 \$	2,800 \$													
33	Slide Tower (concrete)	ft	2,800 \$	3,200 \$													
34	River propulsion	ea	4,200 \$	5,000 \$													
35	Hydro Bench	lf	750 \$	750 \$													
36	Water Play Allowance	Allow.	75,000 \$	100,000 \$													
37	Deck Equipment	Allow.	20,000 \$	25,000 \$													
38	Building Mechanicals Totals	Allow.			750,000 \$	840,000 \$			1,000,000 \$	1,100,000 \$		1,175,000 \$	1,275,000 \$		1,300,000 \$	1,450,000 \$	
39	HVAC	Allow.			400,000 \$	450,000 \$			550,000 \$	600,000 \$		650,000 \$	700,000 \$		725,000 \$	800,000 \$	
40	Lighting/Electrical	Allow.			200,000 \$	225,000 \$			275,000 \$	300,000 \$		325,000 \$	350,000 \$		350,000 \$	400,000 \$	
41	Plumbing	Allow.			150,000 \$	165,000 \$			175,000 \$	200,000 \$		200,000 \$	225,000 \$		225,000 \$	250,000 \$	
42	First Floor - Lobby	sf	150 \$	160 \$	200 \$	30,000 \$	32,000 \$	400 \$	60,000 \$	64,000 \$	400 \$	60,000 \$	64,000 \$	600 \$	90,000 \$	95,000 \$	Includes vending, concessions, access control and commons space
43	Access Control/Reception	sf	150 \$	160 \$	150 \$	22,500 \$	24,000 \$	200 \$	30,000 \$	32,000 \$	200 \$	30,000 \$	32,000 \$	300 \$	45,000 \$	48,000 \$	
44	First Floor - Classroom/Meeting Space	sf	140 \$	150 \$	1,000 \$	140,000 \$	150,000 \$	1,000 \$	140,000 \$	150,000 \$	1,000 \$	140,000 \$	150,000 \$	1,000 \$	140,000 \$	150,000 \$	
45	First Floor - Dryland Workout Space	sf	140 \$	150 \$													
46	First Floor - Meeting/function space	sf	150 \$	160 \$				1,000 \$	150,000 \$	160,000 \$	1,000 \$	150,000 \$	160,000 \$	1,500 \$	225,000 \$	240,000 \$	
47	First Floor - Storage	sf	100 \$	110 \$													
48	First Floor - Kitchen	sf	170 \$	180 \$	250 \$	42,500 \$	45,000 \$	400 \$	68,000 \$	72,000 \$	400 \$	68,000 \$	72,000 \$	400 \$	68,000 \$	72,000 \$	
49	First Floor Concessions/Coffee Shop	sf	160 \$	170 \$													
50	First Floor Vending Area	sf	150 \$	160 \$													
51	First Floor Retail Space-Event/Pro shop	sf	150 \$	160 \$													
52	Viewing Area	sf	150 \$	160 \$				150 \$	22,500 \$	24,000 \$	200 \$	30,000 \$	32,000 \$	200 \$	30,000 \$	32,000 \$	In lobby and spectator areas
53	First Floor - Diving Dryland Space	sf	140 \$	150 \$													

		A		B		C		D		E		F		G		H		I		J		K		L		M		N		O		P		S	
S	5	Low Range Unit Cost		High Range Unit Cost		Option #1 Low Cost		Option #1 High Cost		Amount		Option #2 Low Cost		Option #2 High Cost		Amount		Option #3A Low Cost		Option #3A High Cost		Amount		Option #3 Low Cost		Option #3 High Cost		Amount		Option #3 Low Cost		Option #3 High Cost		Comments	
6	62	sf	\$	40	\$	50	\$	60,000	\$	80,000	250	\$	37,500	\$	40,000	1,500	\$	195,000	\$	210,000	400	\$	60,000	\$	80,000	\$	100,000	400	\$	60,000	\$	64,000	Based on 1,500 square feet in Option #1 and 2,000 in Option #3		
62	Outdoor Patio and Sun Deck	sf	\$	40	\$	50	\$	60,000	\$	80,000	250	\$	37,500	\$	40,000	1,500	\$	195,000	\$	210,000	400	\$	60,000	\$	80,000	\$	100,000	400	\$	60,000	\$	64,000	Based on 1,500 square feet in Option #1 and 2,000 in Option #3		
63	2nd Floor Lobby	sf	\$	150	\$	160	\$	-	\$	-	750	\$	105,000	\$	112,500	-	\$	-	\$	-	-	500	\$	75,000	\$	80,000	\$	80,000	500	\$	75,000	\$	80,000	200 first floor seating in Option #1	
64	First Floor Spectator Seating	sf	\$	140	\$	150	\$	750	\$	105,000	750	\$	105,000	\$	112,500	-	\$	-	\$	-	-	600	\$	90,000	\$	96,000	\$	96,000	600	\$	90,000	\$	96,000	Option #2: 400 spectator seating	
65	2nd Floor Spectator Seating and flex space	sf	\$	130	\$	140	\$	-	\$	-	300	\$	45,000	\$	48,000	300	\$	45,000	\$	48,000	300	\$	45,000	\$	48,000	\$	48,000	300	\$	45,000	\$	48,000	Option #3: 600-700 seating		
66	2nd Floor Meet/Event retail space	sf	\$	150	\$	160	\$	-	\$	-	400	\$	60,000	\$	64,000	400	\$	60,000	\$	64,000	400	\$	60,000	\$	64,000	\$	64,000	400	\$	60,000	\$	64,000	Can act as coat room		
67	2nd Floor Concession Area	sf	\$	100	\$	110	\$	-	\$	-	200	\$	20,000	\$	22,000	200	\$	20,000	\$	22,000	200	\$	20,000	\$	22,000	\$	22,000	200	\$	20,000	\$	22,000			
68	2nd Floor storage	sf	\$	100	\$	110	\$	-	\$	-	75	\$	9,750	\$	10,500	75	\$	9,750	\$	10,500	75	\$	9,750	\$	10,500	\$	10,500	75	\$	9,750	\$	10,500			
69	2nd Floor Ticket Booth	sf	\$	130	\$	140	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	\$	-	\$	-	-	-	\$	-	\$	-	-		
70	2nd Floor Vending	sf	\$	130	\$	140	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	\$	-	\$	-	-	-	\$	-	\$	-	-		
71	2nd floor running track	sf	\$	70	\$	85	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	\$	-	\$	-	-	-	\$	-	\$	-	-		
72	Circulation	ea	\$	50,000	\$	55,000	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	1	\$	50,000	\$	55,000	1	\$	50,000	\$	55,000	Utilizing Ackerman stairways and elevators as much as possible		
73	Pool/Locker Corridor	ea	\$	100,000	\$	120,000	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	1	\$	100,000	\$	120,000	1	\$	100,000	\$	120,000	Will probably need one more in Option #3 with increase seating and spaces		
74	First Floor	ea	\$	100,000	\$	120,000	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
75	Pool/Locker Corridor	ea	\$	100,000	\$	120,000	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
76	Second Floor	ea	\$	100,000	\$	120,000	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
77	Stairs & Elevator	ea	\$	100,000	\$	120,000	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
78	Elevator	ea	\$	100,000	\$	120,000	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
79																																			
80																																			
81	Administrative Areas Totals																																		
82	Aquatic Director	sf	\$	140	\$	150	\$	535	\$	74,900	1,255	\$	175,700	\$	188,250	1,255	\$	175,700	\$	188,250	1,255	\$	175,700	\$	188,250	\$	233,250	1,635	\$	228,900	\$	245,250			
83	Staff and Program Offices	sf	\$	140	\$	150	\$	135	\$	18,900	135	\$	18,900	\$	20,250	135	\$	18,900	\$	20,250	135	\$	18,900	\$	20,250	\$	20,250	135	\$	18,900	\$	20,250			
84	Board Room/Meeting Room	sf	\$	140	\$	150	\$	200	\$	28,000	220	\$	30,800	\$	33,000	220	\$	30,800	\$	33,000	220	\$	30,800	\$	33,000	\$	33,000	300	\$	42,000	\$	45,000			
85	Therapy/Rehab Office and Treatment	sf	\$	140	\$	150	\$	-	\$	-	200	\$	28,000	\$	30,000	200	\$	28,000	\$	30,000	200	\$	28,000	\$	30,000	\$	30,000	200	\$	28,000	\$	30,000			
86	Lifeguard/First Aid Office	sf	\$	140	\$	150	\$	200	\$	28,000	200	\$	28,000	\$	30,000	200	\$	28,000	\$	30,000	200	\$	28,000	\$	30,000	\$	30,000	200	\$	28,000	\$	30,000			
87	First Floor - Event Management Office	sf	\$	140	\$	150	\$	-	\$	-	300	\$	42,000	\$	45,000	300	\$	42,000	\$	45,000	300	\$	42,000	\$	45,000	\$	45,000	400	\$	56,000	\$	60,000			
88	First Floor - Event Workshop	sf	\$	140	\$	150	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	200	\$	28,000	\$	30,000	200	\$	28,000	\$	30,000			
89	2nd Floor - Offices	sf	\$	130	\$	140	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
90																																			
91																																			
92	Basement Pool Mechanical Room	sf	\$	110	\$	120	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
93	Basement Lane Line storage	sf	\$	50	\$	60	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
94	Basement Chemical Storage	sf	\$	50	\$	60	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
95	Building Mechanicals	sf	\$	50	\$	60	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
96	First Floor Pool Mechanical Room	sf	\$	50	\$	60	\$	800	\$	40,000	1,200	\$	60,000	\$	72,000	1,200	\$	60,000	\$	72,000	1,200	\$	60,000	\$	72,000	\$	72,000	150	\$	7,500	\$	9,000			
97	First Floor Chemical Storage	sf	\$	50	\$	60	\$	100	\$	5,000	100	\$	5,000	\$	6,000	100	\$	5,000	\$	6,000	100	\$	5,000	\$	6,000	\$	6,000	100	\$	5,000	\$	6,000			
98	Electrical	sf	\$	50	\$	60	\$	100	\$	5,000	100	\$	5,000	\$	6,000	100	\$	5,000	\$	6,000	100	\$	5,000	\$	6,000	\$	6,000	100	\$	5,000	\$	6,000			
99	Pool Operator/Custodial Offices	sf	\$	50	\$	60	\$	400	\$	20,000	2,000	\$	100,000	\$	108,000	2,000	\$	100,000	\$	108,000	2,000	\$	100,000	\$	108,000	\$	108,000	2,000	\$	100,000	\$	108,000			
100	First floor restrooms	sf	\$	170	\$	180	\$	1,800	\$	306,000	2,000	\$	340,000	\$	360,000	2,000	\$	340,000	\$	360,000	2,000	\$	340,000	\$	360,000	\$	360,000	2,400	\$	408,000	\$	432,000			
101	First floor - General Locker Rooms	sf	\$	170	\$	180	\$	-	\$	-	600	\$	102,000	\$	108,000	600	\$	102,000	\$	108,000	600	\$	102,000	\$	108,000	\$	108,000	600	\$	102,000	\$	108,000			
102	First Floor - Specialty Lockers	sf	\$	170	\$	180	\$	400	\$	68,000	400	\$	68,000	\$	72,000	400	\$	68,000	\$	72,000	400	\$	68,000	\$	72,000	\$	72,000	400	\$	68,000	\$	72,000			
103	First Floor - Family/Handicap Changing	sf	\$	170	\$	180	\$	400	\$	68,000	400	\$	68,000	\$	72,000	400	\$	68,000	\$	72,000	400	\$	68,000	\$	72,000	\$	72,000	400	\$	68,000	\$	72,000			
104	First Floor - Staff Locker Rooms	sf	\$	170	\$	180	\$	400	\$	68,000	400	\$	68,000	\$	72,000	400	\$	68,000	\$	72,000	400	\$	68,000	\$	72,000	\$	72,000	400	\$	68,000	\$	72,000			
105	2nd Floor Restrooms	sf	\$	170	\$	180	\$	600	\$	102,000	750	\$	127,500	\$	135,000	750	\$	127,500	\$	135,															

S	A	B	C	D	E	F		G		H		I		J		K	L		M	N	O		P	S	
						Option #1 Low Cost	Option #1 High Cost	Amount	High Cost	Amount	High Cost	Option #2 Low Cost	Option #2 High Cost	Amount	High Cost		Option #3A Low Cost	Option #3A High Cost			Amount	Option #3 Low Cost			Option #3 High Cost
120	Construction Cost/Sq Ft					\$ 268	\$ 292					\$ 266	\$ 287			\$ 252	\$ 272								
121	Other Development Costs																								
122	ALLOW	\$ 300,000	\$ 550,000			\$ 350,000	\$ 350,000					\$ 400,000	\$ 450,000			\$ 500,000	\$ 550,000					\$ 500,000	\$ 550,000		
123	FF&E depending on Option					\$ 15,000	\$ 20,000					\$ 20,000	\$ 25,000			\$ 25,000	\$ 30,000					\$ 25,000	\$ 30,000		
124	Phone & Data					\$ 422,789	\$ 460,604					\$ 677,987	\$ 732,623			\$ 835,297	\$ 900,073					\$ 955,693	\$ 1,032,618		
125	PAE fees																								
126	GC Fees					\$ 483,187	\$ 526,405					\$ 774,842	\$ 837,284			\$ 954,626	\$ 1,028,655					\$ 1,092,221	\$ 1,180,135		
127	Bond					\$ 120,797	\$ 131,601					\$ 193,710	\$ 209,321			\$ 238,656	\$ 257,164					\$ 273,055	\$ 295,034		
128	Soft Cost Subtotal-Owner					\$ 1,391,772	\$ 1,488,610					\$ 2,066,539	\$ 2,254,228			\$ 2,553,580	\$ 2,765,892					\$ 2,845,969	\$ 3,087,788		
129	Soft Cost Contingency					\$ 97,424	\$ 104,203					\$ 144,658	\$ 157,796			\$ 178,751	\$ 193,612					\$ 199,218	\$ 216,145		
130	Soft Cost Totals-Owners					\$ 1,489,196	\$ 1,592,813					\$ 2,211,197	\$ 2,412,024			\$ 2,732,330	\$ 2,959,504					\$ 3,045,187	\$ 3,303,933		
131	TOTAL PROJECT COSTS					\$ 7,529,034	\$ 8,172,874					\$ 11,896,719	\$ 12,878,073			\$ 14,665,151	\$ 15,817,692					\$ 16,697,947	\$ 18,055,625		
132	TOTAL GROSS SQUARE FOOTAGE																								
133	COST per GROSS SQUARE FOOT					\$ 334	\$ 362					\$ 326	\$ 353			\$ 317	\$ 342					\$ 308	\$ 333		
134	INFLATION PROJECT COSTS																								
135	Calculating inflation at 4%/year affecting hard costs																								
136	TOTAL PROJECT COST IN 2015					\$ 7,770,628	\$ 8,436,077					\$ 12,284,140	\$ 13,296,715			\$ 15,142,464	\$ 16,332,020					\$ 17,244,057	\$ 18,645,692		
137																									
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It is important to keep in mind that the hard costs will increase an average of 3-4% per year.

**GLEN ELLYN AQUATIC CENTER  
MECHANICAL COMPONENTS**

April 1, 2014

Element	Element Cost for Each Option			Lifespan	Warranty	Comments
	Option #1	Option #2	Option #3			
<b>MAIN PROGRAM POOL</b> Defender Filter System	\$ 83,840	\$ 105,155	\$ 124,958	20-30 Years or more	10 year on vessel and bump mechanisms/1 year on valves and components	Assumes Neptune Benson Defenders
UV System	\$ 36,082	\$ 37,082	\$ 46,959	12-15 Years depending on chemical fumes in the room. Chemicals in another room lengthens life expectancy to 18-20 years.	1 Year Parts and labor	Assumes ETS UV
VFD (Variable Frequency Drives) Heater Chemical Control Systems	\$ 6,000 \$ 20,000 \$ 5,000	\$ 6,000 \$ 30,000 \$ 5,000	\$ 6,000 \$ 45,000 \$ 5,000	20 Years 15-20 years 10 Years		Assumes Pentair Power Max Assumes Prominent Controllers-All chemical controllers now utilize computer systems which leads to a shorter life expectancy.
Timing/Scoreboard System	\$ 40,000	\$ 70,000	\$ 160,000	10-15 Years	1-2 years depending on component	Assumes Colorado Time Systems. Will begin to make minor component upgrades and replacement after year 3. These will be small repairs/replacements/upgrades. Will begin to make more significant repairs/replacements/upgrades at the 10 year mark. If other system, repairs/replacement/upgrades will come much sooner and more significant. Of course, it is all relevant to use.
<b>TEACHING/FITNESS POOL</b> Defender Filter System	\$ 41,009	\$ 41,131	\$ 44,134	20-30 Years or more	10 year on vessel and bump mechanisms/1 year on valves and components	Assumes Neptune Benson Defenders
UV System	\$ 24,005	\$ 24,005	\$ 31,825	12-15 Years depending on chemical fumes in the room. Chemicals in another room lengthens life expectancy to 18-20 years.		Assumes ETS UV
VFD (Variable Frequency Drives) Heater Chemical Control Systems	\$ 6,000 \$ 8,000 \$ 5,000	\$ 6,000 \$ 8,000 \$ 5,000	\$ 6,000 \$ 12,000 \$ 5,000	20 Years 15-20 Years 10 Years		Assumes Pentair Power Max Assumes Prominent Controllers-All chemical controllers now utilize computer systems which leads to a shorter life expectancy.
<b>TOTALS</b>	<b>\$ 274,936</b>	<b>\$ 337,373</b>	<b>\$ 486,876</b>			



**SUBURBAN CHICAGO INDOOR POOLS**  
**Summary of Pools and Features**

March 1, 2014

Municipality or Park District	Population	Park District Pools		School District Pools			Comments
		Facility	Features	Facilities	Features	Park Programs	
Glen Ellyn Park District	36,000	No Indoor		None			Glenbard School District
Carol Stream	40,222	Fountain View Rec Center	Two pools: teaching/fitness w lap pool	None			Inadequate for HS meets or club training-Fountain View supports Glenbard N&E High School team
Oak Brook	7,991	Oak Brook Aquatic & Rec Center	Two pool spaces including competitive 25 yard course with seating and some limited leisure features				Has outdoor splash pads and amenities
Downers Grove	49,399			2 - 8 lane indoor pools	Diving well		
Naperville	143,684	No Park District Pool- utilizes Naperville North HS for PD programs.	One pool-25 yard x 10 lanes with shallow and deep water	12 Lane 25 yard pool with 1 & 3 diving, water polo		Yes	Centennial Beach-Outdoor: The Park District conducts Learn to swim, rec classes (kayak, etc.) and other programs at Naperville North High School Pool. They actually have a joint aquatic director position with the School
Woodbridge	33,305			Downers Grove School District		Yes	2 outdoor splash parks- community programs through School District
Bloomingtondale	22,237	No Indoor				Yes	Outdoor Water Park-indoor space through school district

ATTACHMENT #15

Municipality or Park District	Population	Park District Pools		School District Pools			Comments
		Facility	Features	Facilities	Features	Park Programs	
St Charles	33,327	No Indoor Pool, but community has the Norris Center Rec Center providing programs and space to the School District and community	50m x 6 lane pool with two moveable bulkheads for program flexibility	2 high schools with pools			Otter Cove Aquatic Park and Swanson Pool outdoors. Norris Center is funded through memberships, user fees and operating support from School District administered through private Board
Elmhurst	45,171		Lap lanes, diving well, slide, wading pool	York Community High School Aquatic Center	6 lane, 25 yard pool	Yes	Smalley Outdoor Pool and East End Outdoor Pool Park District runs learn to swim, open swim and other aquatic programs through the York Community High School Aquatic Center
Elk Grove Village	33,350	Pavillion Aquatic Ctr.	Lap pool, Lagoon, Warm water therapy pool,	Yes	25 yard-1 pool		Outdoor pool also
Itasca	8,774	None		6 lane 25 yard, 1 and 3 M diving boards			Lake Park School District has a pending referendum on a new aquatic center to be voted on in 2014-addresses school district and community needs an aquatic center
Fox Valley	10,551	Vaughn Aquatic Center	Lap pool, therapy pool, children's leisure pool, water play area				Outdoor Splash Country and Phillips Park Family Aquatic Ctr.
Aurora	199,932			Have Team		Yes	Part of Fox Valley Park District
Addison	37,287			None			Outdoor Water Park
Mount Prospect	54,505	Rec Plex	8 lane 25 yard and tot pool	Have team			

ATTACHMENT #15

Municipality or Park District	Population	Park District Pools			School District Pools			Comments
		Facility	Features	Facilities	Features	Park Programs		
Schaumburg	74,781	The Water Works	Water slides, rapid water channel, diving boards, lap swim pool, gradual entry pool, whirlpool	8 lane, 25 yard				
Rolling Meadows	24,241	Nelson Sports Complex	Splash pad, lap pool, diving well, water slides, baby pool, adult area	Yes			3 Outdoor facilities	
Northbrook	33,477	No Indoor		Glenbrook North High School		Yes	Meadow Hill Aquatic Ctr.-4 outdoor pools Significant community aquatic programs run out of HS pools	
Glenview	45,029	Splash Landings	4 pools	Glenbrook South High School	6 lane and 8 lane pool	Yes	Glenbrook South High School and 2 outdoor water parks	
Hinsdale	17,126	No Indoor	2 high schools, 8 lane 25 yard pool	All Hinsdale High Schools have pools		Yes	Community Pool outdoor School District runs aquatic programming in winter	
Brookfield	19,035	No Indoor					La Grange Park District	
Arlingotn Heights	75,777	Olympic Indoor Swim Center	3 indoor pools-significant community and competitive features	Have team			Part of sports complex with soccer, skate park, tennis	
Wheeling	37,946	Arctic Splash	4 Lane lap pool, zero depth leisure pool, lazy river, slides, water play structures	Yes	older		Family Aquatic Center - Major outdoor facility	
Bollingbrook	73,366	Pelican Harbor	25 yard lap pool-mini water park features	Yes			Outdoor rec pool also-Swim team	

ATTACHMENT #15

Municipality or Park District	Population	Park District Pools		School District Pools			Comments
		Facility	Features	Facilities	Features	Park Programs	
Barrington	10,351			8 lane 25 yard	1 and 3M diving boards		Aqualusion Water Park outdoors-community aquatic programming through school district at High School pool

ATTACHMENT #16A Option #2

		A	B	C	D	E	F	G	H	I	J	K	L																											
		Glen Eillyn Aquatic Center																																						
		AQUATIC EVENTS ECONOMIC IMPACT STUDY																																						
		Option #2																																						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
OPTION #2	Event	Days	Total Attendees	Total Attendees	Total Attendees	Average Spend	Total Spend	Total Attendees	Total Room Nights	Average Spend	Total Spend	Total Attendees	Total Economic Impact	Local Attendees	Overnight Attendees	Total Direct Spend	Total Economic Impact																							
OPTION #2	Event	Days	Total Attendees	Total Attendees	Total Attendees	Average Spend	Total Spend	Total Attendees	Total Room Nights	Average Spend	Total Spend	Total Attendees	Total Economic Impact	Local Attendees	Overnight Attendees	Total Direct Spend	Total Economic Impact																							
8	USA Swimming Meet--Short Course	2.5	1,250	1,063	60	\$ 159,375	188	156	400	\$ 400	\$ 62,500	188	\$ 355,000	0	188	\$ 221,875	\$ 355,000																							
9	USA Swimming Meet--Short Course	2	875	744	60	\$ 89,250	131	88	400	\$ 400	\$ 35,000	131	\$ 198,800	0	131	\$ 124,250	\$ 198,800																							
10	USA Swimming Meet--Short Course	2.5	1,250	1,063	60	\$ 159,375	188	156	400	\$ 400	\$ 62,500	188	\$ 355,000	0	188	\$ 221,875	\$ 355,000																							
11	USA Swimming Meet--Short Course	2	1,000	850	60	\$ 102,000	150	100	400	\$ 400	\$ 40,000	150	\$ 227,200	0	150	\$ 142,000	\$ 227,200																							
12	USA Swimming Meet--Short Course	2	875	744	60	\$ 89,250	131	88	400	\$ 400	\$ 35,000	131	\$ 198,800	0	131	\$ 124,250	\$ 198,800																							
13	USA Swimming Meet--Short Course	2.5	1,250	1,063	60	\$ 159,375	188	156	400	\$ 400	\$ 62,500	188	\$ 355,000	0	188	\$ 221,875	\$ 355,000																							
14																																								
15	Water Polo HS Invite-Girls		600	510	60	\$ -	90	0	400	\$ 400	\$ -	90	\$ -	0	90	\$ -	\$ -																							
16	Water Polo HS Invite-Boys		600	510	60	\$ -	90	0	400	\$ 400	\$ -	90	\$ -	0	90	\$ -	\$ -																							
17	Water Polo-High School games																																							
18																																								
19	Masters Meet-SC Yards	1	440	352	60	\$ 21,120	88	29	400	\$ 400	\$ 11,733	88	\$ 52,565	0	88	\$ 32,853	\$ 52,565																							
20	Masters Meet-SC Yards	2	750	600	60	\$ 72,000	150	100	400	\$ 400	\$ 40,000	150	\$ 179,200	0	150	\$ 112,000	\$ 179,200																							
21	High School Invitational-Girls	1	1,200	1,200	60	\$ 72,000	0	0	400	\$ 400	\$ -	0	\$ 72,000	0	0	\$ 72,000	\$ 115,200																							
22	High School Invitational-Boys	1	1,200	1,200	60	\$ 72,000	0	0	400	\$ 400	\$ -	0	\$ 72,000	0	0	\$ 72,000	\$ 115,200																							
23																																								
24	High School Dual Meets	12	1,800	1,800	10	\$ 216,000	0	0	400	\$ 400	\$ -	0	\$ 345,600	0	0	\$ 216,000	\$ 345,600																							
25		30.5																																						
26	Other Potential Meets not currently factored into calculations or c																																							
27	Indoor Triathlon																																							
28	Indoor Triathlon																																							
29																																								
30																																								
31	Summer or Year Round recreational league meets																																							
32																																								
33																																								
34	<b>TOTAL</b>	<b>61</b>	<b>13,090</b>	<b>11,697</b>		<b>\$ 1,211,745</b>	<b>1,206</b>	<b>873</b>			<b>\$ 349,233</b>	<b>1,206</b>	<b>\$ 2,497,565</b>			<b>\$ 1,560,978</b>	<b>\$ 2,497,565</b>																							
35																																								
36	Total Economic Impact is generated by multiplying direct spend by 1.6. This is a ratio widely accepted and used by Sports Commissions nationally.																																							
37																																								
38	Spending Averages																																							
39	Local (not requiring hotel)		\$60/person per day																																					
40	Non-Local (requiring hotel)		\$400/Hotel room for all expenses																																					
41																																								

Based on average values used by local CVBs and Economic Development Organizations  
 Based on USA Swimming and local estimates of amateur sports spending-Includes hotel, meals, gas, shopping, etc.  
 This calculator per room uses an average of 3/room.

ATTACHMENT #16B Option #3

Glen Ellyn Aquatic Center  
AQUATIC EVENTS ECONOMIC IMPACT STUDY  
Option #3

	A	B	C	D	E	F	G	H	I	J	K	L
	Event	Days	Total Attendees	Total	Average Spend	Total Spend	Total Attendees	Total Room Nights	Overnight Attendees Average Spend	Total Spend	Total Direct Spend	Total Economic Impact
1												
2												
3												
4												
5	April 1, 2014											
6	OPTION #3											
7	USA Swimming Meet--Short Course	2.5	2,000	1,400	\$ 60	\$ 210,000	600	500	\$ 400	\$ 200,000	\$ 410,000	\$ 656,000
8	USA Swimming Meet--Short Course	3	1,500	1,125	\$ 60	\$ 202,500	375	375	\$ 400	\$ 150,000	\$ 352,500	\$ 564,000
9	USA Swimming Meet--Short Course	2.5	1,500	1,125	\$ 60	\$ 168,750	375	313	\$ 400	\$ 125,000	\$ 293,750	\$ 470,000
10	USA Swimming Meet--Short Course	3	1,750	1,050	\$ 60	\$ 189,000	700	700	\$ 400	\$ 280,000	\$ 469,000	\$ 750,400
11	USA Swimming Meet--Short Course	2	1,250	875	\$ 60	\$ 105,000	375	250	\$ 400	\$ 100,000	\$ 205,000	\$ 328,000
12	USA Swimming Meet--Long Course	2.5	1,500	900	\$ 60	\$ 135,000	600	500	\$ 400	\$ 200,000	\$ 335,000	\$ 536,000
13	USA Swimming Meet--Long Course	3	2,000	1,000	\$ 60	\$ 180,000	1,000	1,000	\$ 400	\$ 400,000	\$ 580,000	\$ 928,000
14	USA Swimming Meet--Long Course	2.5	1,500	1,050	\$ 60	\$ 157,500	450	375	\$ 400	\$ 150,000	\$ 307,500	\$ 492,000
15	USA Swimming Meet--Long Course	3	1,750	1,050	\$ 60	\$ 189,000	700	700	\$ 400	\$ 280,000	\$ 469,000	\$ 750,400
16	USA Swimming Meet--Long Course	2	1,250	813	\$ 60	\$ 97,500	438	292	\$ 400	\$ 116,667	\$ 214,167	\$ 342,667
17	Illinois LSC Senior Championship-Long Course	3	2,400	600	\$ 60	\$ 108,000	1,800	1,800	\$ 400	\$ 720,000	\$ 828,000	\$ 1,324,800
18	Illinois LSC Age Group Championship-Short Course	3.5	3,000	750	\$ 60	\$ 157,500	2,250	2,625	\$ 400	\$ 1,050,000	\$ 1,207,500	\$ 1,932,000
19	Illinois Swimming Regional Meet-SC	2	1,500	1,200	\$ 60	\$ 144,000	300	200	\$ 400	\$ 80,000	\$ 224,000	\$ 358,400
20	Illinois Swimming Regional Meet-LC	2	1,500	1,200	\$ 60	\$ 144,000	300	200	\$ 400	\$ 80,000	\$ 224,000	\$ 358,400
21	USA Swimming Sectional Meet	3.5	-	0	\$ 0	\$ -	0	0	\$ 400	\$ -	\$ -	\$ -
22	Diving Meets	2	750	488	\$ 60	\$ 58,500	263	175	\$ 400	\$ 70,000	\$ 128,500	\$ 205,600
23	Diving Meets	2	375	300	\$ 60	\$ 36,000	75	50	\$ 400	\$ 20,000	\$ 56,000	\$ 89,600
24	Water Polo HS Invite-Girls	27	-	0	\$ 0	\$ -	0	0	\$ 400	\$ -	\$ -	\$ -
25	Water Polo HS Invite-Boys	600	600	360	\$ 60	\$ -	240	0	\$ 400	\$ -	\$ -	\$ -
26	Water Polo High School games	600	600	360	\$ 60	\$ -	240	0	\$ 400	\$ -	\$ -	\$ -
27	WP-District, Regional or State HS Tournaments	450	450	180	\$ 60	\$ -	270	0	\$ 400	\$ -	\$ -	\$ -
28	Masters Meet-SC Meters	2	550	385	\$ 60	\$ 46,200	165	110	\$ 400	\$ 44,000	\$ 90,200	\$ 144,320
29	Masters Meet-SC Yards	1	660	330	\$ 60	\$ 19,800	330	110	\$ 400	\$ 44,000	\$ 63,800	\$ 102,080
30	Masters Meet-SC Yards	2	1,000	500	\$ 60	\$ 60,000	500	333	\$ 400	\$ 133,333	\$ 193,333	\$ 309,333
31	Masters State or regional Championships-SC	1	1,500	375	\$ 60	\$ -	1,125	0	\$ 400	\$ -	\$ -	\$ -
32	Masters Meet-Long Course	2	750	385	\$ 60	\$ 23,100	165	55	\$ 400	\$ 22,000	\$ 45,100	\$ 72,160
33	Masters Meet-Long Course	2	750	188	\$ 60	\$ 22,500	563	375	\$ 400	\$ 150,000	\$ 172,500	\$ 276,000
34	High School Invitational-Girls	1	1,200	1,200	\$ 60	\$ 72,000	0	0	\$ 400	\$ -	\$ 72,000	\$ 115,200
35	High School Invitational-Boys	1	1,200	1,200	\$ 60	\$ 72,000	0	0	\$ 400	\$ -	\$ 72,000	\$ 115,200
36	High School Dual Meets	12	1,800	1,800	\$ 10	\$ 216,000	0	0	\$ 400	\$ -	\$ 216,000	\$ 345,600
37	College Invitational Meet	2	800	160	\$ 60	\$ 19,200	640	427	\$ 400	\$ 170,667	\$ 189,867	\$ 303,787
38	Other College Invitational or Conference meet	3	1,225	306	\$ 60	\$ 55,125	919	0	\$ 400	\$ -	\$ 55,125	\$ 88,200

ATTACHMENT #16B Option #3

	A	B	C	D	E	F	G	H	I	J	K	L
	Event	Days	Total Attendees	Total	Local Attendees Average Spend	Total Spend	Total Attendees	Overnight Attendees Total Room Nights	Average Spend	Total Spend	Total Direct Spend	Total Economic Impact
6	OPTION #3											
7												
48					0 \$	60 \$	0	0 \$	400 \$	-	\$	-
49	Other Potential Meets not currently factored into calculations of				0 \$	60 \$	0	0 \$	400 \$	-	\$	-
50	Indoor Triathlon				0 \$	60 \$	0	0 \$	400 \$	-	\$	-
51	Indoor Triathlon				0 \$	60 \$	0	0 \$	400 \$	-	\$	-
52	Training Camps				0 \$	60 \$	0	0 \$	400 \$	-	\$	-
53	Training Camps				0 \$	60 \$	0	0 \$	400 \$	-	\$	-
54	Summer or Year Round recreational league meets				0 \$	60 \$	0	0 \$	400 \$	-	\$	-
55					0 \$	60 \$						
56												
57												
58												
59	<b>TOTAL</b>	<b>71</b>	<b>38,410</b>	<b>22,654</b>		<b>\$ 2,888,175</b>	<b>15,156</b>	<b>11,464</b>		<b>\$ 4,585,667</b>	<b>\$ 7,473,842</b>	<b>\$ 11,958,147</b>
60	Total Economic Impact is generated by multiplying direct spend by 1.6. This is a ratio widely accepted and used by Sports Commissions nationally.											
61												
62												
63	Spending Averages											
64	Local (not requiring hotel)	\$60/person per day										
65	Non-Local (requiring hotel)	\$400/Hotel room for all expenses										
66	Based on average values used by local CVBs and Economic Development Organizations Based on USA Swimming and local estimates of amateur sports spending-Includes hotel, meals, gas, shopping, etc. This calculator per room uses an average of 3/room.											

**GLEN ELLYN AQUATIC CENTER  
Financial Forecast Pre-Opening Year Through Year 5**

A	B	C	D	E	F	G	H	I	J
1									
2									
3	<b>OPTION #1</b>								
4									
5									
6									
7	March 4, 2014								
8									
9	<b>Operational Expenses</b>								
10									Assumes 3% annual increase in utility and chemical costs
11	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12	<b>Operations and Maintenance</b>								NOTE: S & E is supplies and equipment
13	Utilities-Main Program/Activity Pool 25								Pool Volume 282,650 Gallons-just utilities for operation of pool
14	Yard X 67 feet	4.3%		28,000	28,840	29,705	30,596	31,514	
15	Electric	0.6%		4,000	4,120	4,244	4,371	4,502	Does not include initial pool fill-this is included in construction cost
16	Water								general conditions
17	Heat/Cool	4.6%		30,000	30,900	31,827	32,782	33,765	Assumes UV light is included in pool equipment
18	Chemicals	1.8%		12,000	12,360	12,731	13,113	13,506	Replacement Bulbs for system
19	UV Light	0.5%		3,000	3,090	3,183	3,278	3,377	
20	Utilities-Teaching/Fitness Pool-60 feet X								Pool Volume 45,000 Gallons
21	25 feet	0.9%		5,700	5,871	6,047	6,229	6,415	Just the pool water circulation
22	Electric	0.4%		2,500	2,575	2,652	2,732	2,814	Does not include initial pool fill-included in construction cost
23	Water								general conditions
24	Heat/Cool	1.2%		8,000	8,240	8,487	8,742	9,004	Just the pool
25	Chemicals	0.6%		4,000	4,120	4,244	4,371	4,502	Assumes UV light is included in pool equipment
26	UV Light	0.3%		2,000	2,060	2,122	2,185	2,251	Replacement Bulbs for system
27	Building and Common Areas	0.8%		21,600	5,450	5,614	5,782	5,955	Total Square Feet = 22,550 Ave utilities @ \$2/sq ft
28	Electric	1.2%		8,100	8,343	8,593	8,851	9,117	
29	Water	2.3%		15,300	15,759	16,232	16,719	17,220	
30	Heat/Cool								
31									
32	Utilities-Family Aquatic Center								
33	Electric	0.0%			0	0	0	0	
34	Water	0.0%			0	0	0	0	
35	Heat/Cool	0.0%			0	0	0	0	
36	Chemicals	0.0%			0	0	0	0	
37	UV Light	0.0%			0	0	0	0	
38									
39	<b>Utilities Subtotal</b>	<b>19.4%</b>	<b>0</b>	<b>144,200</b>	<b>131,728</b>	<b>135,680</b>	<b>139,750</b>	<b>143,943</b>	
40	Pool Maintenance	0.6%		4,000	4,200	4,536	5,216	5,999	Anticipate Maintenance costs increasing as equipment breaks down and warranties expire. Increases by 15% in year 4 and 5
41									



ATTACHMENT #11A

	A	B	C	D	E	F	G	H	I	J
8										
9										
10										
11		<b>Operational Expenses</b>								Assumes 3% annual increase in utility and chemical costs
		<b>Category</b>	<b>% of Tot(V2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
42		S&E Pool Mechanical	0.6%		4,000	4,200	4,536	5,216	5,999	
43		Building Repairs & Maintenance	0.5%		3,500	3,675	3,969	4,564	5,249	
44		Building Grounds & Maint	0.6%		4,000	4,200	4,536	5,216	5,999	At Ackerman this may be high, since the Aquatic Center will not add significantly to grounds expenses
45		Deferred Maintenance	2.4%		15,000	16,000	17,000	18,000	19,000	Annual contribution to long term anticipated maintenance and equipment replacement costs
46		Equipment Repairs	0.6%		3,000	4,000	6,000	8,000	10,000	
47		Pool Refill-Water and chemicals	0.0%						15,000	Both Pools-On a 5-year drain and fill cycle
48										
49		<b>Maintenance Subtotal</b>	<b>5.4%</b>	<b>0</b>	<b>33,500</b>	<b>36,275</b>	<b>40,577</b>	<b>46,214</b>	<b>67,246</b>	
50										
51		<b>Equipment &amp; Supplies-Aquatic Center and Rec Space</b>								
52		Office	0.3%	1,000	2,000	2,080	2,163	2,250	2,340	
53		First Aid/Safety	0.5%	2,000	3,000	3,120	3,245	3,375	3,510	
54		Uniforms	0.3%	2,000	2,000	2,080	2,163	2,250	2,340	May be offset by equipment/apparel sponsorships
55		General Supplies and Equipment	0.9%	2,000	6,000	6,240	6,490	6,749	7,019	
56										
57		<b>EQUIPMENT &amp; SUPPLIES SUBTOTAL</b>	<b>2.0%</b>	<b>5,000</b>	<b>13,000</b>	<b>13,520</b>	<b>14,061</b>	<b>14,623</b>	<b>15,208</b>	
58										
59		<b>Staff Costs</b>								
60		General Manager	1.5%	2,000	10,000	10,400	10,816	11,249	11,699	Existing Position-Salary increase to expand role
61		Assistant Facility Manager	0.8%	2,000	5,000	5,200	5,408	5,624	5,849	Existing Position-Salary increase to expand role
		Aquatic Director	9.2%	25,000	60,000	62,400	64,896	67,492	70,192	Need strong aquatic director to achieve facility goals and maximize effective management. Position would be GEPD Aquatic Director with responsibility for all GEPD pools and programs
62		Pool Operator (CPO)	6.9%	10,000	45,000	46,800	48,672	50,619	52,644	Certified Pool Operator (CPO) would operate both pools. This reflects the costs over and above what is paid now for Pool Operator
63		Custodial Support	5.4%	5,000	35,000	36,400	37,856	39,370	40,945	This reflects the costs over and above what is paid now for Custodial Support
64		Educational Instructors	0.0%							Instructors are included in separate program budgets
65		Lifeguards	23.0%	10,000	149,600	155,584	161,807	168,280	175,011	350 days X 16 hours of operation X average of 2.5 guards on duty X \$9.50 per hour average--Lifeguards also act as front desk staff and other swing jobs
66		Access/Security	3.5%	2,000	23,100	24,024	24,985	25,984	27,024	350 days X 6 hours of operation X 1 on duty X \$11.00 per hour average--Just added part-time additional support since access control is part of Ackerman entrance.
67		Clerical/Office	2.3%	2,000	14,880	15,475	16,094	16,738	17,407	248 Days X 4 hours of operation X 1 X \$15.00 per hour-anticipating half time job with support from current Ackerman staff
68		Payroll Expenses/benefits/taxes	11.7%	15,300	76,119	79,164	82,330	85,624	89,048	Includes Payroll taxes, workmen's comp: calculate 30% on fulltime and 15% on part time staff
69										

ATTACHMENT #11A

A	B	C	D	E	F	G	H	I	J
8									
9									
10									
11	<b>Operational Expenses</b>								Assumes 3% annual increase in utility and chemical costs
	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
70	Travel, Staff Development	0.2%	2,000	1,000	1,500	2,000	2,500	3,000	May involve event travel, attending bid presentations, professional organization meetings, etc.
71	Professional Dues	0.1%	500	500	500	500	500	500	
72	Transportation Local Event Staff Costs	0.0%							
73	Operations Consultant	0.0%							All extraordinary Event Staff Costs are paid separately by Renter Management/Operations consultant to help open, train and facilitate operations in year zero and one-Can also assist in marketing programs and develop sponsorships and advertising
74									
75	<b>STAFF SUBTOTAL</b>	<b>64.6%</b>	<b>75,800</b>	<b>420,199</b>	<b>437,447</b>	<b>455,365</b>	<b>473,979</b>	<b>493,319</b>	
77	<b>General Office Costs</b>								
78	Phone	0.3%	1,000	2,000	2,200	2,400	2,600	2,800	
79	Technology	0.3%	1,000	2,000	2,200	2,400	2,600	2,800	
80	Computer Support	0.4%	1,000	3,000	3,000	3,000	3,000	3,000	
81	Postage	0.2%	1,000	1,000	1,100	1,200	1,300	1,400	
82	Fees-Registration/CC/On-Line	0.5%		3,000	3,450	3,726	3,912	4,108	Calculated at 3% of membership revenue
83	Licensing Fees		2,500	1,500	1,500	1,500	1,500	1,500	Certification programs, etc.
84	Marketing and Promo Materials	0.4%		2,500	2,500	2,500	2,500	2,500	Will want to include some marketing money for promotion of the new facility. Amount will drop as facility gains in popularity and community learns about what the facility is offering-Larger expense in year one for grand opening
85	Legal Fees	0.0%							Not factoring in any legal fees- assuming these will be part of overall city/Park District Services
86	Insurance	5.2%		35,000	35,000	35,000	35,000	35,000	Park District to explore with Risk Management
87									
88	<b>General Office Subtotal</b>	<b>7.5%</b>	<b>6,500</b>	<b>50,000</b>	<b>50,950</b>	<b>51,726</b>	<b>52,412</b>	<b>53,108</b>	
89									
90	Contingency/Miscellaneous	1.1%		7,500	7,500	7,500	7,500	7,500	
91									
92	<b>TOTAL-EXPENSES</b>	<b>100.0%</b>	<b>87,300</b>	<b>668,399</b>	<b>677,420</b>	<b>704,908</b>	<b>734,479</b>	<b>780,323</b>	
93									
94	<b>OPERATING NET BUDGET</b>								
95	Annual Operating Expenses		\$ 87,300	\$ 668,399	\$ 677,420	\$ 704,908	\$ 734,479	\$ 780,323	
96									
97	Debt Service on Project Cost								
98									
99									
100	<b>TOTAL ANNUAL COSTS</b>		<b>\$ 87,300</b>	<b>\$ 668,399</b>	<b>\$ 677,420</b>	<b>\$ 704,908</b>	<b>\$ 734,479</b>	<b>\$ 780,323</b>	
101									
102									

ATTACHMENT #11A

	A	B	C	D	E	F	G	H	I	J
8										
9	<b>Operational Expenses</b>									
10										
11										
103										
104										
105										
106										
107										
108										
109										
110										

Assumes 3% annual increase in utility and chemical costs

Comments

Year 5

Year 4

Year 3

Year 2

Year 1

Pre-Open Yr.

% of Tot(Y2)

Category

A	B	C	D	E	F	G	H	I	J
<b>GLEN ELLYN AQUATIC CENTER</b>									
<b>Financial Forecast Pre-Opening Year Through Year 5</b>									
1	<b>OPTION #1</b>								
2									
3									
4									
5									
6									
7	March 4, 2014								
8									
9	<b>Program Expenses</b>								
10									
11	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12	Community Educational Programming								
13	Program Director	0.0%		0	0	0	0	0	Part of Aquatic Director responsibilities
14	Instructors	5.8%		5,600	6,440	6,955	7,303	7,668	Hourly-Instructor fees increase at rate equal to increase in program gross revenue-Instructor wages average 35% of gross program fees.
15	Payroll Expenses/benefits/taxes	0.9%		840	966	1,043	1,095	1,150	Assume part-time instructors
16	Travel, Staff Development	0.0%							Staff development and Training
17	Marketing and Promo Materials	0.0%							
18	Postage	0.0%							
19	Fees-Registration/CC/On-Line	0.5%		480	552	596	626	657	
20									
21	<b>COMMUNITY EDUCATIONAL SUBTOTAL</b>	<b>7.2%</b>	<b>0</b>	<b>6,920</b>	<b>7,958</b>	<b>8,595</b>	<b>9,024</b>	<b>9,476</b>	
22									
23	Fitness and Therapy Programs								
24	Program Director	0.0%			0	0	0	0	Part of Aquatic Director responsibilities
25	Instructors	6.2%		6,000	6,900	7,452	7,825	8,216	Part of other program director positions or a combination of them
26	Payroll Expenses/benefits/taxes	0.9%		900	1,035	1,118	1,174	1,232	Hourly Wages calculated as 30% of class fee revenue
27	Travel, Staff Development	0.0%							Assume part-time instructors
28	Marketing and Promo Materials	0.0%							Staff development and Training
29	Postage	0.0%							
30	Fees-Registration/CC/On-Line	0.6%		600	690	745	782	822	
31									
32	<b>FITNESS AND THERAPY SUBTOTAL</b>	<b>7.8%</b>	<b>0</b>	<b>7,500</b>	<b>8,625</b>	<b>9,315</b>	<b>9,781</b>	<b>10,270</b>	
33									
34	Learn to Swim Program Costs								
35	Learn to Swim Program Director	11.3%		12,000	12,480	12,979	13,498	14,038	Part of one of the Facility Assistant Manager positions
36	Learn to Swim Instructors	56.2%		54,000	62,100	74,895	78,600	82,500	Hourly, \$12/hr.-Year 0 is training
37	Payroll Expenses/benefits/taxes	11.8%		11,700	13,059	15,128	15,840	16,586	Assume part-time instructors

Attachment #11B

	A	B	C	D	E	F	G	H	I	J
7		March 4, 2014								
8										
9		<b>Program Expenses</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
38		Travel, Staff Development	0.0%							Staff development and Training
39		Marketing and Promo Materials	0.0%							
40		Postage	0.0%							
41		Fees-Registration/CC/On-Line	5.6%		5,400	6,210	7,490	7,860	8,250	
42										
43										
44		<b>LEARN TO SWIM PROGRAM SUBTOTAL</b>	<b>85.0%</b>	<b>0</b>	<b>83,100</b>	<b>93,849</b>	<b>110,492</b>	<b>115,798</b>	<b>121,375</b>	
45										
46		<b>Camp and Clinic Programs</b>								
47		Camp Director	0.0%		0	0	0	0	0	0 Part of Aquatic Director responsibilities
48		All Camp Staff	0.0%		0	0	0	0	0	0 Wages calculated at 35% of gross revenue
49										
50		Payroll Expenses/benefits/taxes	0.0%		0	0	0	0	0	May include some advertising and direct mail campaign
51		Marketing and Promo Materials	0.0%							
52		Postage	0.0%							
53		Fees-Registration/CC/On-Line	0.0%		0	0	0	0	0	0
54		Other Camp Expenses	0.0%							0 Outfitting/Specific Equipment/Audio visual, etc.
55										
56										
57		<b>CAMP and CLINIC SUBTOTAL</b>	<b>0.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
58										
59		<b>Team Programs</b>								
60		USA Swimming Team	0.0%							All team revenue is in facility revenue at this point
61										
62		US Masters Swimming Team								Initially outside masters team-could be brought in house at some point-explore options
63		Coaches Payroll	0.0%							
64		Coach Travel and Entertainment	0.0%							
65		Other Swim Team Expenses	0.0%							
66		Fees-Registration/CC/On-Line	0.0%							
67		Marketing and Promo Materials	0.0%							
68		Payroll Expenses/benefits/taxes	0.0%							
69		Masters Team Subtotal	0.0%	0	0	0	0	0	0	
70										
71		Club Diving Team								Diving club revenue is just in pool rental
72										

Attachment #11B

A	B	C	D	E	F	G	H	I	J
7	March 4, 2014								
8									
9	<b>Program Expenses</b>								
10									
11	<b>Category</b>	<b>% of Tot(VZ)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
73									
74									
75									
76									
77									
78	Diving Team Subtotal	0.0%	0	0	0	0	0	0	
79	Club Water Polo Team								Potential for future start up rec and team program- nothing factored in at this point
80	Coaches Payroll	0.0%							
81	Coach Travel and Entertainment	0.0%							
82	Other Swim Team Expenses	0.0%							
83	Fees-Registration/CC/On-Line	0.0%							
84	Marketing and Promo Materials	0.0%							
85	Payroll Expenses/benefits/taxes	0.0%							
86	Water Polo Team Subtotal	0.0%	0	0	0	0	0	0	
87									
88	Junior Swim League Team								Start up team owned by facility-just showing net revenue in Program Revenue
89	Coaches Payroll	0.0%			0	0	0	0	Part time coaches
90	Coach Travel and Entertainment	0.0%							
91	Other Swim Team Expenses	0.0%							
92	Fees-Registration/CC/On-Line	0.0%							
93	Marketing and Promo Materials	0.0%							
94	Payroll Expenses/benefits/taxes	0.0%		0	0	0	0	0	No benefits
95	Junior Swim League Team Subtotal	0.0%	0	0	0	0	0	0	
96									
97	Summer Recreation Swim Team								Park and Rec Team-just showed incremental net in Program Revenue
98	Coaches Payroll	0.0%			0	0	0	0	Part time coaches
99	Coach Travel and Entertainment	0.0%							
100	Other Swim Team Expenses	0.0%							
101	Fees-Registration/CC/On-Line	0.0%							
102	Marketing and Promo Materials	0.0%							
103	Payroll Expenses/benefits/taxes	0.0%	0	0	0	0	0	0	No benefits
104	Summer Rec Team Subtotal	0.0%	0	0	0	0	0	0	
105									
106	Club Synchronized Swim Team								Not applicable at this point
107									

Attachment #11B

	A	B	C	D	E	F	G	H	I	J
7		March 4, 2014								
8		<b>Program Expenses</b>								
9		Expenses not included in annual operating pool staff and expenses								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
108		Coaches Payroll	0.0%	0	0	0	0	0	0	
109		Coach Travel and Entertainment	0.0%							
110		Other Swim Team Expenses	0.0%							
111		Fees-Registration/CC/On-Line	0.0%							
112		Marketing and Promo Materials	0.0%							
113		Payroll Expenses/benefits/taxes	0.0%							No benefits
114		Synchro Team Subtotal	0.0%	0	0	0	0	0	0	
115										
116		Other Teams								
117		Coaches Payroll	0.0%							Nothing Else at this point
118		Coach Travel and Entertainment	0.0%							
119		Other Swim Team Expenses	0.0%							
120		Fees-Registration/CC/On-Line	0.0%							
121		Marketing and Promo Materials	0.0%							
122		Payroll Expenses/benefits/taxes	0.0%							
123		Other Teams Subtotal	0.0%	0	0	0	0	0	0	
124										
125		<b>TEAMS SUBTOTAL</b>	<b>0.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
126										
127		Miscellaneous Expenses								
128										
129										
130										
131		<b>MISCELLANEOUS EXPENSES SUBTOTAL</b>		<b>0</b>						
132										
133		<b>TOTAL-EXPENSES</b>	<b>100.0%</b>	<b>0</b>	<b>97,520</b>	<b>110,432</b>	<b>128,401</b>	<b>134,603</b>	<b>141,120</b>	

A	B	C	D	E	F	G	H	I	J
<b>GLEN ELLYN AQUATIC CENTER</b>									
<b>Financial Forecast Pre-Opening Year Through Year 5</b>									
1	<b>OPTION #1</b>								
2									
3	March 4, 2014								
4									
5									
6									
7									
8									
9	<b>Facility Revenue</b>								
10									
11	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12	Educational, Camp and Clinic Programs								
13	Swim Camps	0%		12,000	13,800	14,904	15,649	16,432	Utilizing the entire Ackerman Site and complex to expand summer kids programming
14	Kids summer camps/all sport activities	0%							
15	Camps/Clinics	3%							
16	Use of Facility Linked to other sport camps	0%			0	0	0	0	Rentals for swim, diving or aquatic camps and clinics run by outside groups
17	Scuba	1%		4,000	4,600	4,968	5,216	5,477	There is a significant upside with Divers depending on scuba specific space, storage and operational support that could be provided in the facility.-With partnership this could be outsourced
18									
19	Recreational Programming	1%		2,500	2,875	3,105	3,260	3,423	Kayak, Canoe classes for example-Outsourced programming-could bring in house as developed
20									
21	<b>CAMP, REC, THERAPY SUBTOTALS</b>	<b>5%</b>	<b>0</b>	<b>18,500</b>	<b>21,275</b>	<b>22,977</b>	<b>24,126</b>	<b>25,332</b>	
22	<b>Club and Training Use</b>								
23									
24	House Priority/Team facility memberships Glen Ellyn Area Teams	0% 10%		42,500	43,775	45,088	46,441	47,834	Tentative Rates: 25 yard-\$16/lane/hour. These rates are below national averages by 20-25% No in house Year Round Club Team at facility Mostly Wheaton Swim Club or BR Ryall, or other area swim teams. Lane Rentals-Averaging 3 hours/day with 5 short course lanes, 180 days/year plus an average of 6 lanes for 2 hours/day for 35 days in the summer. Anticipating 15% discount on these rates for long term large volume renters.
25									
26	Diving Team-Club Team Masters Team-Includes Triathlon Team and Multi-sport training	1% 4%		2,500 15,000	2,575 17,250	2,652 18,630	2,732 19,562	2,814 20,540	Outside rental of some hours-very limited time Masters group would rent some morning and afternoon hours-the evening hours would just draw from the USA Club rentals-since spaced is maxed out on training rentals Included in High School Partnership listed below No programs now
27									
28	High School Space Rental Middle School Teams and other school teams	0% 0%							Specific additional regional team rentals for weekend training camps, holiday training and other special training events-Likely to be long course lane rentals
29	Team Training Rentals	0%							
30									
31	Miscellaneous	0%							
32									
33	<b>CLUB AND TRAINING SUBTOTAL</b>	<b>15%</b>	<b>0</b>	<b>60,000</b>	<b>63,600</b>	<b>66,371</b>	<b>68,734</b>	<b>71,187</b>	



Attachment #11C

	A	B	C	D	E	F	G	H	I	J
	<b>Facility Revenue</b>									
	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments	
34	Events-including facility and function rentals									
35	See Event Breakdown: NOTE: Event breakdown is for second year of operation-first year will be approximately 60% of event revenue									Estimated Rental Rates-Plan full event schedule by Year 2. Year 1 is calculated at 60% of year 2 Event-full day @ \$1,200/day Half Day @ \$700 Hour @ \$150 Additional charge for warm-up pool \$500/day \$300/half day \$150/hour average
36	Facility Event Rental Fees	2%		10,000	10,000	10,000	10,000	10,000		Meet Rentals-anticipating only HS meets, rec and summer team meets and a very small USA Swimming meet-Option #1 does not have an event revenue worksheet
37	Facility direct event revenue	0%		0	0	0	0	0		Do not have any facility owned or hosted events in schedule, only rental fees-this may change as the facility develops or hosts specific events-this can be significant upside if facility owns some events-May also include some revenue sharing model with the in-house priority team
41	Aquatic Special Events/ Rental/Leasing	0%		30,000	30,900	31,827	32,782	33,765		Outside organizations/activities-special functions Average Fee of \$150 for party-average 4/week 50 weeks/year comparable facility party rental fees included in report
42	Birthday Parties and other parties	7%		0	0	0	0	0		Calculated as 12% of gross sales during events-does not include any licensed event specific merchandise sales-these rights are owned by the host organization
43	Meet/Event Sales commissions	0%		1,200	2,000	2,060	2,122	2,185		Calculated as 30% of gross food revenues-based on average net margin at other facilities
44	Food Concessions-Events	0%		0	0	0	0	0		Not anticipating participation in hotel rebate program
45	Hotel Room Rebates-Events, camps, etc.	0%		0	0	0	0	0		
46										
47	<b>EVENTS REVENUE SUBTOTAL</b>	<b>10%</b>	<b>0</b>	<b>41,200</b>	<b>42,900</b>	<b>43,887</b>	<b>44,904</b>	<b>45,951</b>		Event revenue for the upgrade option is calculated at a 25% increase over the base option
48										
49										
50										
51	Therapy, Rehab and Health Care Programming									
52	Therapy time rental	3%		12,000	12,600	13,230	13,892	14,586		Outsourced rental to health care provider/partner
53	Corporate health care programs	0%		0	0	0	0	0		
54										
55	<b>THERAPY, REHAB, HEALTH SUBTOTAL</b>	<b>3%</b>	<b>0</b>	<b>12,000</b>	<b>12,600</b>	<b>13,230</b>	<b>13,892</b>	<b>14,586</b>		
56										
57	Sales									
58	Retail	0%		0	0	0	0	0		All of these numbers represent net profits from these operations Not anticipating any retail operation in facility
59	Coffee Shop-Daily Food Ser.	0%		0	0	0	0	0		Not anticipating any regular food service in facility
60	Vending	1%		5,000	5,750	6,210	6,521	6,847		Vending machines at facility-share of proceeds to facility revenue-focus on healthy vending systems (see examples)
61										
62	<b>SALES SUBTOTAL</b>	<b>1%</b>	<b>0</b>	<b>5,000</b>	<b>5,750</b>	<b>6,210</b>	<b>6,521</b>	<b>6,847</b>		
63										

	A	B	C	D	E	F	G	H	I	J
	Facility Revenue									
	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments	
9	Public Memberships/Daily Usage									
10										
11										
64	Facility Memberships	27%		100,000	115,000	124,200	130,410	136,931	See Membership calculations-These are reduced over the calculations done for Option #2	
65	Increment in Ackerman Memberships	20%		75,000	86,250	93,150	97,808	102,698	Initial membership fees comparable to other facilities- membership categories for Family, adults, children and seniors in annual and monthly periods. Other facility comparison fees in report	
66	Aquatic membership upgrade partnership with Ackerman	6%		22,000	25,300	26,565	27,893	29,288	This is estimated at \$150,000/year since Ackerman loses a lot of memberships to facilities with aquatics. This is calculated on the membership spreadsheet. We have put 50% of this incremental membership into the Aquatic Center Budget. The other 50% can be credited to Ackerman Rec Center memberships.	
67	Public Lap Swim/Open Swim/Daily Use	5%		20,000	21,000	22,050	23,153	24,310		
69										
70	MEMBERSHIP/DAILY USAGE SUBTOTAL	58%	0	217,000	247,550	265,965	279,263	293,226	Facility Specific fundraising, sponsorship and advertising Program	
71									specific revenue shown in program revenue budget	
72	Facility Sponsorships and Contributions								Includes cost relieving in-kind donations (VIK)	
73	Sponsorships	0%		2,000	2,000	2,000	2,000	2,000	In support of Facility in general	
74	Advertising	0%		2,000	2,000	2,000	2,000	2,000	In support of Facility in general	
75	Fundraising	0%							Annual Fundraising in support of overall facility	
76	Partnerships	0%							Opportunity for corporate health programs/program funding and other partnerships	
77	Grant Support	0%							Not including grants factored into Learn to Swim programs-these are additional grants	
78										
79	SPONSORSHIP/CONTRIBUTIONS SUBTOTAL	1%	0	4,000	4,000	4,000	4,000	4,000		
80										
81	SCHOOL DISTRICT USAGE FEES	7%		30,000	30,000	30,000	30,000	30,000	These costs to be reviewed and discussed	
82	School District pool rental/usage fee	7%		30,000	30,000	30,000	30,000	30,000	These subsidies include use by HS Swim, Diving and Water Polo Teams as well as continuing education, PE classes and recreational programming offered through the School District in the KVAC	
83									Glenbard School District pays Carol Stream \$30,000/year. This facility will be more attractive to the School District for use by the other two high schools in the District, but we have used the same value in these calculations.	
84										
85										
86										
87	Miscellaneous Income									
88	Other	0%								
89										
90	MISCELLANEOUS INCOME	0%	0	0	0	0	0	0		
91										
92										
93	GRAND TOTAL-INCOME	100%	0	387,700	427,675	452,640	471,439	491,129		

A	B	C	D	E	F	G	H	I	J
<b>GLEN ELLYN AQUATIC CENTER</b>									
<b>Financial Forecast Pre-Opening Year Through Year 5</b>									
1	<b>OPTION #1</b>								
2									
3									
4									
5									
6									
7	March 4, 2014								
8									
9	<b>Program Revenue</b>								
10									
11	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12	Community Education Programming								
13	Lifesaving/Water Safety Courses	2%		6,000	6,900	7,452	7,825	8,216	
14	First Aid/CPR/AED	4%		10,000	11,500	12,420	13,041	13,693	
15	Scuba	0%							
16	Miscellaneous	0%							
17	School district programming	0%							
18									
19									
20	<b>EDUCATIONAL PROGRAMMING SUBTOTAL</b>	<b>6%</b>	<b>0</b>	<b>16,000</b>	<b>18,400</b>	<b>19,872</b>	<b>20,866</b>	<b>21,909</b>	
21	Fitness and Therapy Programs								
22	Aquatic Fitness	4%		10,000	11,500	12,420	13,041	13,693	
23	Senior Programs	4%		10,000	11,500	12,420	13,041	13,693	Significant opportunities with senior living centers and supported by facility Senior meeting space
24	Therapy/Rehab	0%							Outsources-showing in facility revenue as rental income
25									
26									
27	<b>FITNESS AND THERAPY SUBTOTAL</b>	<b>8%</b>	<b>0</b>	<b>20,000</b>	<b>23,000</b>	<b>24,840</b>	<b>26,082</b>	<b>27,386</b>	
28	Learn to Swim Program								
29	Registration Fees	73%		180,000	207,000	249,650	262,000	275,000	Option #1 should not result in any loss of swim lessons revenue compared to Option #2 See learn to swim worksheet-these are very conservative numbers based on revenue from comparable facilities (such as Oak Brook Aquatic Center)
30	Other Revenue (Grants, Sponsorships)	4%		10,000	10,000	10,000	10,000	10,000	Grant programs supporting community and disadvantaged learn to swim programs, scholarships and partnerships with school district
31									
32									
33									
34	<b>LEARN TO SWIM PROGRAM SUBTOTAL</b>	<b>76%</b>	<b>0</b>	<b>190,000</b>	<b>217,000</b>	<b>259,650</b>	<b>272,000</b>	<b>285,000</b>	
35	Camp and Clinic Programs								
36	Swim Camps-Competitive Aquatic Sports	0%				0	0	0	0 4 weeks of camp averaging 40 kids/week at commuter rate of \$250/camper to week-Includes swim and diving components with the future addition of water polo
37	Kids summer day camps/all sport activities	0%				0	0	0	0 60 Kids at day camp/week for five weeks at \$200/camper/week
38	Camps/Clinics	0%							Specific training camps are outsourced-don't anticipate facility running focused training camps
39									

Attachment # 11D

	A	B	C	D	E	F	G	H	I	J
9	<b>Program Revenue</b>									
10										
11		Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
40		Use of Facility Linked to other sport camps	0%		0	0	0	0	0	
41										
42		<b>CAMP/CLINIC PROGRAMS SUBTOTAL</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
43		<b>Club and Training Use</b>								
44										
45										
46		Glen Ellyn Area Teams	0%							Lane Rentals-showing in facility revenue
47		Jr. Swim League Team	5%	12,000	13,800	14,904	15,649	16,432	16,432	Net Revenue Calculation
		Summer Rec Swim Team	4%	10,500	12,075	13,041	13,693	14,378	14,378	This facility will allow the expansion/growth of the current Glen Ellyn Gators Summer League Team at Sunset-may even break into two teams for the Park District to create more opportunities. This is calculated as a net cost based on an additional 150 kids in summer with a net of profit of \$70 out of registration fee of \$145 for residents
48										Showing in Facility Revenue
49		Club Diving Team	0%							Showing in school district subsidy
50		High School-Space Rental	0%							Future Programming
51		Water Polo Team	0%							In Facility Revenue
52		Masters/Triathlete/Multi-sport	0%							Not applicable at this point
53		Synchronized Swimming	0%							In Facility Revenue
54		Other Teams	0%							In Facility Revenue
55		Miscellaneous	0%							In Facility Revenue
56										
57		<b>CLUB AND TRAINING SUBTOTAL</b>	<b>9%</b>	<b>0</b>	<b>22,500</b>	<b>25,875</b>	<b>27,945</b>	<b>29,342</b>	<b>30,809</b>	
58										Includes cost relieving in-kind donations (VIK)
59		<b>Facility Sponsorships and Contributions</b>								Some fundraising facility specific and some program specific
60		Sponsorships	0%							In support of Specific Programs
61		Advertising	0%							In support of Specific Programs
62		Fundraising	0%							Annual Fundraising in support of specific programs
63		Partnerships	0%							Opportunity for corporate health programs/program funding and other partnerships
64		Grant Support	0%							Program grants outside of the Learn to Swim program grants
65										
66		<b>SPONSORSHIP/CONTRIBUTIONS SUBTOTAL</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
67										
68		<b>Miscellaneous Income</b>								
69		Other	0%							
70										
71		<b>MISCELLANEOUS INCOME</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
72										
73										
74		<b>GRAND TOTAL-INCOME</b>	<b>100%</b>	<b>0</b>	<b>248,500</b>	<b>284,275</b>	<b>332,307</b>	<b>348,290</b>	<b>365,104</b>	

	A	B	C	D	E	F	G	H	I	J
1										
2										
3		<b>OPTION #1</b>								
4										
5										
6										
7		March 4, 2014								
8										
9		<b>Net Program Revenue</b>								
10		Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	% Margin (yr 2)	Comments
11		PROGRAM EXPENSES	0	97,520	110,432	128,401	134,603	141,120		
12										
13		PROGRAM INCOME	0	248,500	284,275	332,307	348,290	365,104		
14										
15		<b>NET PROGRAM REVENUE (DEFICIT)</b>	<b>0</b>	<b>150,980</b>	<b>173,843</b>	<b>203,906</b>	<b>213,687</b>	<b>223,984</b>	<b>61%</b>	
16										
17		<b>PROGRAM BREAKDOWN</b>								
18		Community Education Programming							57%	
19		Expenses	0	6,920	7,958	8,595	9,024	9,476		
20		Revenue	0	16,000	18,400	19,872	20,866	21,909		
21		Net Revenue (Deficit)	0	9,080	10,442	11,277	11,841	12,433		
22										
23		Fitness and Therapy Programs							63%	
24		Expenses	0	7,500	8,625	9,315	9,781	10,270		
25		Revenue	0	20,000	23,000	24,840	26,082	27,386		
26		Net Revenue (Deficit)	0	12,500	14,375	15,525	16,301	17,116		
27										
28		Learn to Swim Programs							57%	
29		Expenses	0	83,100	93,849	110,492	115,798	121,375		
30		Revenue	0	190,000	217,000	259,650	272,000	285,000		
31		Net Revenue (Deficit)	0	106,900	123,151	149,158	156,202	163,625		
32										
33		Camp and Clinic Programs							#DIV/0!	
34		Expenses	0	0	0	0	0	0		
35		Revenue	0	0	0	0	0	0		
36		Net Revenue (Deficit)	0	0	0	0	0	0		
37										
38		Junior Swim League Team							100%	
39		Expenses	0	0	0	0	0	0		
40		Revenue	0	12,000	13,800	14,904	15,649	16,432		
41		Net Revenue (Deficit)	0	12,000	13,800	14,904	15,649	16,432		
42										

Attachment #11E

	A	B	C	D	E	F	G	H	I	J
9	<b>Net Program Revenue</b>									
10		Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	% Margin (yr 2)	Comments
43	<b>Summer Rec Swim Team</b>									
44		Expenses	0	0	0	0	0	0	100%	
45		Revenue	0	10,500	12,075	13,041	13,693	14,378		
46		Net Revenue (Deficit)	0	10,500	12,075	13,041	13,693	14,378		
47										
48										
49										
50										
51										
52										
53	<b>Water Polo Team</b>									
54		Expenses	0	0	0	0	0	0	#DIV/0!	
55		Revenue	0	0	0	0	0	0		
56		Net Revenue (Deficit)	0	0	0	0	0	0		
57										
58	<b>Masters/Triathlete/Multi-sport Team</b>									
59		Expenses	0	0	0	0	0	0	#DIV/0!	
60		Revenue	0	0	0	0	0	0		
61		Net Revenue (Deficit)	0	0	0	0	0	0		
62										
63	<b>Synchronized Swimming Team</b>									
64		Expenses	0	0	0	0	0	0	#DIV/0!	
65		Revenue	0	0	0	0	0	0		
66		Net Revenue (Deficit)	0	0	0	0	0	0		
67										
68										
69										
70										
71										
72										
73	<b>Sponsorship/Contributions</b>									
74		Expenses	0	0	0	0	0	0	#DIV/0!	
75		Revenue	0	0	0	0	0	0		
76		Net Revenue (Deficit)	0	0	0	0	0	0		

A	B	C	D	E	F	G	H	I
1	<b>GLEN ELLYN AQUATIC CENTER</b>							
2	<b>Financial Forecast Pre-Opening Year Through Year 5</b>							
3	<b>OPTION #1</b>							
4								
5								
6								
7	March 4, 2014							
8								
9	<b>FINANCIAL SUMMARY</b>							
10								
11	Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
12	OPERATING EXPENSES	87,300	668,399	677,420	704,908	734,479	780,323	
13								
14	DEBT SERVICE	0	0	0	0	0	0	
15								
16	FACILITY OPERATING REVENUE	0	387,700	427,675	452,640	471,439	491,129	
17								
18	<b>ANNUAL OPERATING REVENUE (DEFICIT)</b>	<b>(87,300)</b>	<b>(280,699)</b>	<b>(249,745)</b>	<b>(252,269)</b>	<b>(263,040)</b>	<b>(289,194)</b>	
19								
20	PROGRAM EXPENSES	0	97,520	110,432	128,401	134,603	141,120	
21								
22	PROGRAM REVENUE	0	248,500	284,275	332,307	348,290	365,104	
23								
24	<b>ANNUAL PROGRAM REVENUE (DEFICIT)</b>	<b>0</b>	<b>150,980</b>	<b>173,843</b>	<b>203,906</b>	<b>213,687</b>	<b>223,984</b>	
25								
26								
27	<b>TOTAL FACILITY ANNUAL REVENUE (DEFICIT)</b>	<b>(87,300)</b>	<b>(129,719)</b>	<b>(75,902)</b>	<b>(48,363)</b>	<b>(49,353)</b>	<b>(65,210)</b>	

**GLEN ELLYN AQUATIC CENTER  
Financial Forecast Pre-Opening Year Through Year 5**

A	B	C	D	E	F	G	H	I	J
1	<b>OPTION #2</b>								
2									
3									
4									
5									
6	March 5, 2014								
7									
8									
9	<b>Operational Expenses</b>								
10									Assumes 3% annual increase in utility and chemical costs
11	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12	<b>Operations and Maintenance</b>								NOTE: S & E is supplies and equipment Pool Volume 510,500
13	Utilities-Main Program/Activity Pool 25 Yard X 121 Feet								
14	Electric	4.6%		35,000	36,050	37,132	38,245	39,393	
15	Water	0.7%		5,000	5,150	5,305	5,464	5,628	Does not include initial pool fill-this is included in construction cost general conditions
16	Heat/Cool	5.3%		40,000	41,200	42,436	43,709	45,020	
17	Chemicals	2.2%		17,000	17,510	18,035	18,576	19,134	Assumes UV light is included in pool equipment
18	UV Light	0.6%		4,300	4,429	4,562	4,699	4,840	Replacement Bulbs for system
19	Utilities-Teaching/Fitness Pool-60 feet X 30 feet								Pool Volume 54,000 Gallons
20	Electric	0.9%		6,500	6,695	6,896	7,103	7,316	Just the pool water circulation
21	Water	0.5%		3,500	3,605	3,713	3,825	3,939	Does not include initial pool fill-included in construction cost general conditions
22	Heat/Cool	1.2%		9,000	9,270	9,548	9,835	10,130	Just the pool
23	Chemicals	0.7%		5,500	5,665	5,835	6,010	6,190	Assumes UV light is included in pool equipment
24	UV Light	0.3%		2,500	2,575	2,652	2,732	2,814	Replacement Bulbs for system
25	Building & Common Areas								36,500 square feet-Average \$2.00/sq ft
26	Electric	4.6%		35,000	36,050	37,132	38,245	39,393	
27	Water	1.7%		13,000	13,390	13,792	14,205	14,632	
28	Heat/Cool	3.4%		26,000	26,780	27,583	28,411	29,263	
29									
30									
31	Utilities-Family Aquatic Center								Not applicable in this design
32	Electric	0.0%			0	0	0	0	
33	Water	0.0%			0	0	0	0	
34	Heat/Cool	0.0%			0	0	0	0	
35	Chemicals	0.0%			0	0	0	0	
36	UV Light	0.0%			0	0	0	0	
37									
38	<b>Utilities Subtotal</b>	<b>26.6%</b>	<b>0</b>	<b>202,300</b>	<b>208,369</b>	<b>214,620</b>	<b>221,059</b>	<b>227,690</b>	
39	Pool Maintenance	0.7%		5,000	5,250	5,670	6,521	7,499	Anticipate Maintenance costs increasing as equipment breaks down and warranties expire. Increases by 15% in year 4 and 5
40									
41	S&E Pool Mechanical	0.7%		5,000	5,250	5,670	6,521	7,499	



ATTACHMENT #12A

A	B	C	D	E	F	G	H	I	J
8									
9									
10									
11	<b>Operational Expenses</b>								Assumes 3% annual increase in utility and chemical costs
11	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
42	Building Repairs & Maintenance	0.7%		5,000	5,250	5,670	6,521	7,499	
	Building Grounds & Maint	0.7%		5,000	5,250	5,670	6,521	7,499	At Ackerman this may be high, since the Aquatic Center will not add significantly to grounds expenses
43	Deferred Maintenance	2.8%		20,000	22,000	24,000	26,000	28,000	Annual contribution to long term anticipated maintenance and equipment replacement costs-The Park District may have a district wide fund to cover this.
44	Equipment Repairs	0.5%		3,500	3,675	3,969	4,564	5,249	
45	Pool Refill-Water and chemicals	0.0%						17,000	Both Pools-On a 5-year drain and fill cycle
47									
48	<b>Maintenance Subtotal</b>	<b>6.0%</b>	<b>0</b>	<b>43,500</b>	<b>46,675</b>	<b>50,649</b>	<b>56,646</b>	<b>80,243</b>	
49									
50	<b>Equipment &amp; Supplies-Aquatic Center</b>								
51	Office	0.3%	1,000	2,000	2,080	2,163	2,250	2,340	Should be savings with Ackerman Budgeting 4% annual increases
52	First Aid/Safety	0.4%	2,000	3,000	3,120	3,245	3,375	3,510	
53	Uniforms	0.3%	2,000	2,000	2,080	2,163	2,250	2,340	May be offset by equipment/apparel sponsorships
54	General Supplies and Equipment	0.8%	2,000	6,000	6,240	6,490	6,749	7,019	
55									
56	<b>EQUIPMENT &amp; SUPPLIES SUBTOTAL</b>	<b>1.7%</b>	<b>5,000</b>	<b>13,000</b>	<b>13,520</b>	<b>14,061</b>	<b>14,623</b>	<b>15,208</b>	
57									
58	<b>Staff Costs</b>								
59	General Manager	1.3%	2,000	10,000	10,400	10,816	11,249	11,699	Existing Position-Salary increase to expand role
60	Assistant Facility Manager	0.7%	2,000	5,000	5,200	5,408	5,624	5,849	Existing Position-Salary increase to expand role
	Aquatic Director	8.0%	25,000	60,000	62,400	64,896	67,492	70,192	Need strong aquatic director to achieve facility goals and maximize effective management. Position would be GEPD Aquatic Director with responsibility for all GEPD pools and programs
61	Pool Operator (CPO)	6.0%	10,000	45,000	46,800	48,672	50,619	52,644	Certified Pool Operator (CPO) would operate both pools. This would reflect the costs over and above what is paid now for Pool Operations
62	Custodial Support	6.0%	5,000	45,000	46,800	48,672	50,619	52,644	Shared responsibilities-incremental costs. This would reflect the costs over and above what is paid now for Custodial Support-this may be high
63									
64	Educational Instructors	0.0%	10,000	149,600	155,584	161,807	168,280	175,011	Instructors are included in separate program budgets
	Lifeguards	19.9%							350 days X 16 hours of operation X average of 2.5 guards on duty X \$9.50 per hour average--Lifeguards also act as front desk staff and other swing jobs
65	Access/Security	3.1%	2,000	23,100	24,024	24,985	25,984	27,024	350 days X 6 hours of operation X 1 on duty X \$11.00 per hour average-Just added part-time additional support since access control is part of Ackerman entrance.
66	Clerical/Office	2.0%	2,000	14,880	15,475	16,094	16,738	17,407	248 Days X 4 hours of operation X 1 X \$15.00 per hour-anticipating half time job with support from current Ackerman staff
67									

ATTACHMENT #12A

	A	B	C	D	E	F	G	H	I	J
8										
9		<b>Operational Expenses</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
68		Payroll Expenses/benefits/taxes	10.5%	15,300	79,119	82,284	85,575	88,998	92,558	Assumes 3% annual increase in utility and chemical costs
69		Travel, Staff Development	0.3%	2,000	2,000	2,500	3,000	3,000	3,000	Includes Payroll taxes, workmen's comp: calculate 30% on fulltime and 15% on part time staff May involve event travel, attending bid presentations, professional organization meetings, etc.
70		Professional Dues	0.1%	500	500	500	500	500	500	
71		Transportation Local	0.0%							
72		Event Staff Costs	0.0%							
73		Operations Consultant	0.0%							All extraordinary Event Staff Costs are paid separately by Renter Management/Operations consultant to help open, train and facilitate operations in year zero and one-Can also assist in marketing programs and develop sponsorships and advertising
74										
75		<b>STAFF SUBTOTAL</b>	<b>57.7%</b>	<b>75,800</b>	<b>434,199</b>	<b>451,967</b>	<b>470,426</b>	<b>489,103</b>	<b>508,527</b>	
76										
77		<b>General Office Costs</b>								
78		Phone	0.3%	1,000	2,000	2,200	2,400	2,600	2,800	
79		Technology	0.3%	1,000	2,000	2,200	2,400	2,600	2,800	
80		Computer Support	0.4%	1,000	3,000	3,000	3,000	3,000	3,000	
81		Postage	0.1%	1,000	1,000	1,100	1,200	1,300	1,400	
82		Fees-Registration/CC/On-Line	0.6%		3,750	4,313	4,658	4,890	5,135	Calculated at 3% of membership revenue
83		Licensing Fees	0.2%	3,000	1,500	1,500	1,500	1,500	1,500	Certification programs, etc.
		Marketing and Promo Materials	0.4%		3,000	3,000	2,500	2,000	2,000	Will want to include some marketing money for promotion of the new facility. Amount will drop as facility gains in popularity and community learns about what the facility is offering-Larger expense in year one for grand opening. This is above the marketing and media that is part of the general Park District/Ackerman marketing and advertising
84										
85		Legal Fees	0.0%							Not factoring in any legal fees-assuming these will be part of overall city/Park District Services
86		Insurance	4.5%		35,000	35,000	35,000	35,000	35,000	Park District to explore with Risk Management
87										
88		<b>General Office Subtotal</b>	<b>6.7%</b>	<b>7,000</b>	<b>51,250</b>	<b>52,313</b>	<b>52,658</b>	<b>52,890</b>	<b>53,635</b>	
89										
90		Contingency/Miscellaneous	1.3%		10,000	10,000	10,000	10,000	10,000	
91										
92		<b>TOTAL-EXPENSES</b>	<b>100.0%</b>	<b>87,800</b>	<b>754,249</b>	<b>782,843</b>	<b>812,413</b>	<b>844,321</b>	<b>895,304</b>	
93										
94		<b>OPERATING NET BUDGET</b>								
95										
96		Annual Operating Expenses			\$ 754,249	\$ 782,843	\$ 812,413	\$ 844,321	\$ 895,304	
97										

ATTACHMENT #12A

	A	B	C	D	E	F	G	H	I	J
8										
9	<b>Operational Expenses</b>									
10										
11		Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Assumes 3% annual increase in utility and chemical costs
98		Debt Service on Project Cost								
99										Comments
100		<b>TOTAL ANNUAL COSTS</b>			\$ 754,249	\$ 782,843	\$ 812,413	\$ 844,321	\$ 895,304	
101										
102										
103										
104										
105										
106										
107										
108										
109										

	A	B	C	D	E	F	G	H	I	J
<b>GLEN ELLYN AQUATIC CENTER</b>										
<b>Financial Forecast Pre-Opening Year Through Year 5</b>										
1		<b>OPTION #2</b>								
2										
3										
4										
5										
6										
7		February 23, 2014								
8										
9		<b>Program Expenses</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12		Community Educational Programming								
13		Program Director	0.0%		6,650	7,648	8,259	8,672	9,106	0 Part of Aquatic Director responsibilities
14		Instructors	6.4%							Hourly-Instructor fees increase at rate equal to increase in program gross revenue-Instructor wages average 35% of gross program fees.
15		Payroll Expenses/benefits/taxes	1.0%		998	1,147	1,239	1,301	1,366	Assume part-time instructors
16		Travel, Staff Development	0.0%							Staff development and Training
17		Marketing and Promo Materials	0.0%							
18		Postage	0.0%							
19		Fees-Registration/CC/On-Line	0.5%		570	656	708	743	781	
20										
21		<b>COMMUNITY EDUCATIONAL SUBTOTAL</b>	<b>7.9%</b>	<b>0</b>	<b>8,218</b>	<b>9,450</b>	<b>10,206</b>	<b>10,716</b>	<b>11,252</b>	
22										
23		Fitness and Therapy Programs								
24		Program Director	0.0%							0 Part of Aquatic Director responsibilities
25		Instructors	8.0%		7,800	9,660	10,433	10,954	11,502	Hourly Wages calculated as 30% of class fee revenue
26		Payroll Expenses/benefits/taxes	1.2%		1,170	1,449	1,565	1,643	1,725	Assume part-time instructors
27		Travel, Staff Development	0.0%							Staff development and Training
28		Marketing and Promo Materials	0.0%							
29		Postage	0.0%							
30		Fees-Registration/CC/On-Line	0.8%		780	966	1,043	1,095	1,150	
31										
32		<b>FITNESS AND THERAPY SUBTOTAL</b>	<b>10.0%</b>	<b>0</b>	<b>9,750</b>	<b>12,075</b>	<b>13,041</b>	<b>13,693</b>	<b>14,378</b>	
33										
34		Learn to Swim Program Costs								
35		Learn to Swim Program Director	10.4%		12,000	12,480	12,979	13,498	14,038	Part of one of the Facility Assistant Manager positions

ATTACHMENT #12B

	A	B	C	D	E	F	G	H	I	J
7		February 23, 2014								
8										
9		<b>Program Expenses</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
		Learn to Swim Instructors	51.6%		54,000	62,100	74,895	78,600	82,500	Hourly, \$12/hr.-Year 0 is training-this is an increase in wage over current wages-trying to attract better instructors to drive program growth and add value-calculated at 30% of program revenue.
36		Payroll Expenses/benefits/taxes	10.8%		11,700	13,059	15,128	15,840	16,586	Assume part-time instructors
37		Travel, Staff Development	0.0%							Staff development and Training
38		Marketing and Promo Materials	0.0%							
39		Postage	0.0%							
40		Fees-Registration/CC/On-Line	5.2%		5,400	6,210	7,490	7,860	8,250	
41										
42										
43										
44		<b>LEARN TO SWIM PROGRAM SUBTOTAL</b>	<b>78.0%</b>	<b>0</b>	<b>83,100</b>	<b>93,849</b>	<b>110,492</b>	<b>115,798</b>	<b>121,375</b>	
45										
46		<b>Camp and Clinic Programs</b>								
47		Camp Director	0.0%		0	0	0	0	0	Wages calculated at 35% of gross revenue
48		All Camp Staff	0.0%		0	0	0	0	0	
49										
50		Payroll Expenses/benefits/taxes	0.0%		0	0	0	0	0	May include some advertising and direct mail campaign
51		Marketing and Promo Materials	0.0%							
52		Postage	0.0%							
53		Fees-Registration/CC/On-Line	0.0%		0	0	0	0	0	Outfitting/Specific Equipment/Audio visual, etc.
54		Other Camp Expenses	0.0%		0	0	0	0	0	
55										
56										
57		<b>CAMP and CLINIC SUBTOTAL</b>	<b>0.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
58										
59		<b>Team Programs</b>								
60		USA Swimming Team	0.0%							All team revenue is in facility revenue at this point
61										
62		US Masters Swimming Team								Initially outside masters team-could be brought in house at some point-explore options
63		Coaches Payroll	0.0%							
64		Coach Travel and Entertainment	0.0%							
65		Other Swim Team Expenses	0.0%							
66		Fees-Registration/CC/On-Line	0.0%							

ATTACHMENT #12B

	A	B	C	D	E	F	G	H	I	J
7		February 23, 2014								
8										
9		<b>Program Expenses</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
67		Marketing and Promo Materials	0.0%							
68		Payroll Expenses/benefits/taxes	0.0%							
69		Masters Team Subtotal	0.0%	0	0	0	0	0	0	
70										
71		Club Diving Team								Diving club revenue is just in pool rental
72										
73										
74										
75										
76										
77										
78		Diving Team Subtotal	0.0%	0	0	0	0	0	0	
79										
80		Club Water Polo Team								Potential for future start up rec and team program- nothing factored in at this point
81		Coaches Payroll	0.0%							
82		Coach Travel and Entertainment	0.0%							
83		Other Swim Team Expenses	0.0%							
84		Fees-Registration/CC/On-Line	0.0%							
85		Marketing and Promo Materials	0.0%							
86		Payroll Expenses/benefits/taxes	0.0%							
87		Water Polo Team Subtotal	0.0%	0	0	0	0	0	0	
88										
89		Junior Swim League Team								
90		Coaches Payroll	0.0%							Just calculated net revenue in Program Revenue
91		Coach Travel and Entertainment	0.0%							Part time coaches
92		Other Swim Team Expenses	0.0%							
93		Fees-Registration/CC/On-Line	0.0%							
94		Marketing and Promo Materials	0.0%							
95		Payroll Expenses/benefits/taxes	0.0%							No benefits
96		Junior Swim League Team Subtotal	0.0%	0	0	0	0	0	0	
97										
98		Summer Recreation Swim Team								
99		Coaches Payroll	0.0%							Park and Rec Team-just showed incremental net in Program Revenue
100		Coach Travel and Entertainment	0.0%							Part time coaches
101		Other Swim Team Expenses	0.0%							
102		Fees-Registration/CC/On-Line	0.0%							

ATTACHMENT #12B

	A	B	C	D	E	F	G	H	I	J
7		February 23, 2014								
8										
9		<b>Program Expenses</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
103		Marketing and Promo Materials	0.0%							
104		Payroll Expenses/benefits/taxes	0.0%	0	0	0	0	0	0	No benefits
105		Summer Rec Team Subtotal		0	0	0	0	0	0	
106										
107		Club Synchronized Swim Team								Not applicable at this point
108		Coaches Payroll	0.0%							
109		Coach Travel and Entertainment	0.0%							
110		Other Swim Team Expenses	0.0%							
111		Fees-Registration/CC/On-Line	0.0%							
112		Marketing and Promo Materials	0.0%							
113		Payroll Expenses/benefits/taxes	0.0%							No benefits
114		Synchro Team Subtotal	0.0%	0	0	0	0	0	0	
115										
116		Other Teams								Nothing Else at this point
117		Coaches Payroll	0.0%							
118		Coach Travel and Entertainment	0.0%							
119		Other Swim Team Expenses	0.0%							
120		Fees-Registration/CC/On-Line	0.0%							
121		Marketing and Promo Materials	0.0%							
122		Payroll Expenses/benefits/taxes	0.0%							
123		Other Teams Subtotal	0.0%	0	0	0	0	0	0	
124										
125		<b>TEAMS SUBTOTAL</b>	<b>0.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
126										
127		Contingency/Miscellaneous Expenses								
128										
129										
130										
131		<b>MISCELLANEOUS EXPENSES SUBTOTAL</b>		<b>0</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	
132										
133		<b>TOTAL-EXPENSES</b>	<b>100.0%</b>	<b>0</b>	<b>106,068</b>	<b>120,374</b>	<b>138,739</b>	<b>145,207</b>	<b>152,005</b>	

A	B	C	D	E	F	G	H	I	J
<b>GLEN ELLYN AQUATIC CENTER</b>									
<b>Financial Forecast Pre-Opening Year Through Year 5</b>									
1	<b>OPTION #2</b>								
2									
3	February 23, 2014								
4									
5									
6									
7									
8									
9	<b>Facility Revenue</b>								
10									
11	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12	Educational, Camp and Clinic Programs								Most programs projected to grow 15% year 1 to 2 than 8% next year than average of 5%/year after year 3
13	Swim Camps	0%		15,000	17,250	18,630	19,562	20,540	Utilizing the entire Ackerman Site and complex to expand summer kids programming
14	Kids summer camps/all sport activities	3%							Rentals for swim, diving or aquatic camps and clinics run by outside groups
15	Camps/Clinics	0%							
16	Use of Facility linked to other sport camps	1%		5,000	5,000	5,000	5,000	5,000	Outside group camp rentals during year-not facility controlled camps
17	Scuba	1%		5,000	5,750	6,210	6,521	6,847	Outsourced rental to scuba shop for lessons-good deep water for lessons
18	Recreational Programming	1%		5,000	5,750	6,210	6,521	6,847	Kayak, Canoe classes for example-Outsourced programming-could bring in house as developed
19									
20									
21	<b>CAMP, REC, THERAPY SUBTOTALS</b>	<b>5%</b>	<b>0</b>	<b>30,000</b>	<b>33,750</b>	<b>36,050</b>	<b>37,603</b>	<b>39,233</b>	
22	<b>Club and Training Use</b>								Tentative Rates: 25 yard-\$16/lane/hour These rates are on the low end of Chicago area lane rental rates
23	House Priority/Team facility memberships	0%							No in house Year Round Club Team at facility
24	Glen Ellyn Area Teams	14%		86,000	89,440	93,018	96,738	100,608	Mostly Wheaton Swim Club or BR Ryall, or other area swim teams. Lane Rentals-Averaging 4 hours/day with 8 short course lanes, 180 days/year plus an average of 2 hours/day for 35 days in the summer. Anticipating 15% discount on these rates for long term large volume renters.
25	Diving Team-Club Team	1%		5,000	5,750	6,210	6,458	6,717	Outside rental of some hours
26	Masters Team-Includes Triathlon Team and Multi-sport training	5%		30,000	34,500	37,260	38,750	40,300	Masters group would rent some morning and afternoon hours-the evening hours would just draw from the USA Club rentals-since spaced is maxed out on training rentals
27	High School Space Rental	0%							Included in High School Partnership listed below
28	Middle School Teams and other school teams	0%							No programs now
29	Team Training Rentals	0%							Specific additional regional team rentals for weekend training camps, holiday training and other special training events-Likely to be long course lane rentals
30	Team Training Rentals	0%							Specific additional regional team rentals for weekend training camps, holiday training and other special training events
31	Team Training Rentals	0%							
32	Miscellaneous	0%							



ATTACHMENT #12C

	A	B	C	D	E	F	G	H	I	J
	Facility Revenue									
		Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
33		<b>CLUB AND TRAINING SUBTOTAL</b>	20%	0	121,000	129,690	136,488	141,947	147,625	
34		Events-including facility and function rentals								Estimated Rental Rates-Plan full event schedule by Year 2. Year 1 is calculated at 60% of year 2
35		See Event Breakdown: NOTE: Event breakdown is for second year of operation-first year will be approximately 60% of event revenue								Event-full day @ \$1,500/day Half Day @ \$900 Hour @ \$175 Additional charge for teaching pool \$700/day \$400/half day \$125/hour
36		Facility Event Rental Fees	4%		25,000	27,000	27,810	28,644	29,504	Minimum meet rental is 4 hour block Meet and Event rentals-See event spreadsheets
37		Facility direct event revenue	0%		0	0	0	0	0	Do not have any facility owned or hosted events in schedule, only rental fees-this may change as the facility develops or hosts specific events-this can be significant upside if facility owns some events-May also include some revenue sharing model with the in-house priority team
38		Aquatic Special Events/ Rental/Leasing	1%		6,000	6,480	6,674	6,875	7,081	Outside organizations/activities-special functions
39		Birthday Parties and other parties	5%		22,500	30,900	31,827	32,782	33,765	Average Fee of \$150 for party-average 3/week 50 weeks/year comparable facility party rental fees included in report
40		Meet/Event Sales commissions	1%		6,840	7,387	7,609	7,837	8,072	Calculated as 12% of gross sales during events-does not include any licensed event specific merchandise sales-these rights are owned by the host organization
41		Food Concessions-Events	4%		23,058	24,903	25,650	26,419	27,212	Calculated as 30% of gross food revenues-based on average net margin at other facilities
42		Hotel Room Rebates-Events, camps, etc.	0%		0	0	0	0	0	Not participating participation in hotel rebate program
43		<b>EVENTS REVENUE SUBTOTAL</b>	15%	0	83,398	96,670	99,570	102,557	105,634	Event revenue for the upgrade option is calculated at a 25% increase over the base option
44		Therapy, Rehab and Health Care Programming								
45		Therapy time rental	3%		20,000	20,600	21,218	21,854	22,509	<b>Outsourced rental to health care provider/partner</b> This represents rental of space by health care provider for services. Approximately 75-80% of therapy programs can be done in the 86 degree shallow water teaching pool. Additional therapy/rehab would depend on the inclusion of a purpose built multi-depth 92 degree pool
46		Corporate health care programs	0%							
47		<b>THERAPY, REHAB, HEALTH SUBTOTAL</b>	3%	0	20,000	20,600	21,218	21,854	22,509	
48		Sales								
49		Retail	0%		0	0	0	0	0	All of these numbers represent net profits from these operations Not anticipating any retail operation in facility
50		Coffee Shop-Daily Food Ser.	0%		0	0	0	0	0	Not anticipating any regular food service in facility
51		Vending	1%		7,500	8,625	9,315	9,781	10,270	Vending machines at facility-share of proceeds to facility revenue-focus on healthy vending systems (see examples)

ATTACHMENT #12C

	A	B	C	D	E	F	G	H	I	J
	Facility Revenue									
	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments	
62	SALES SUBTOTAL	1%	0	7,500	8,625	9,315	9,781	10,270	See Membership calculation spreadsheet	
64	Public Memberships/Daily Usage Facility Memberships	22%		125,000	143,750	155,250	163,013	171,163	Membership growth calculated at 15% first year tapering off to 5%/year Initial membership fees comparable to other facilities -memberships categories for Family, adults, children and seniors in annual and monthly periods. Other facility comparison fees in report	
66	Increment in Ackerman Memberships	18%		100,000	115,000	124,200	130,410	136,931	This is estimated at \$200,000/year since Ackerman loses a lot of memberships to facilities with aquatics. This is calculated on the membership spreadsheet. We have put 50% of this incremental membership into the Aquatic Center Budget. The other 50% can be credited to Ackerman Rec Center memberships.	
67	Aquatic membership upgrade partnership with Ackerman	5%		27,000	31,050	32,603	34,233	35,944		
68	Public Lap Swim/Open Swim/Daily Use	5%		25,600	29,440	31,795	33,385	35,054		
70	MEMBERSHIP/DAILY USAGE SUBTOTAL	49%	0	277,600	319,240	343,848	361,040	379,092	Facility Specific fundraising, sponsorship and advertising Program specific revenue shown in program revenue budget-within parameters and guidelines of Park District	
72	Facility Sponsorships and Contributions								Includes cost relieving in-kind donations (VIK)	
73	Sponsorships	1%		4,000	4,000	4,000	4,000	4,000	in support of Facility in general	
74	Advertising	1%		4,000	4,000	4,000	4,000	4,000	in support of Facility in general	
75	Fundraising	0%							Annual Fundraising in support of overall facility	
76	Partnerships	0%							Opportunity for corporate health programs/program funding and other partnerships	
77	Grant Support	0%							Not including grants factored into Learn to Swim programs-these are additional grants	
78										
79										
80	SPONSORSHIP/CONTRIBUTIONS SUBTOTAL	1%	0	8,000	8,000	8,000	8,000	8,000		
81										
82	SCHOOL DISTRICT USAGE FEES	5%		30,000	30,000	30,000	30,000	30,000	These costs to be reviewed and discussed	
83	School District pool rental/usage fee	5%		30,000	30,000	30,000	30,000	30,000	These subsidies include use by HS Swim, Diving and Water Polo Teams as well as continuing education, PE classes and recreational programming offered through the School District Glenbard School District pays Carol Stream \$30,000/year. This facility will be more attractive to the School District for use by the other two high schools in the District, but we have used the same value in these calculators.	
84										
85										
86										
87										
88	Miscellaneous Income									
89	Other	0%								
90										
91	MISCELLANEOUS INCOME	0%	0	0	0	0	0	0		

ATTACHMENT #12C

	A	B	C	D	E	F	G	H	I	J
9	<b>Facility Revenue</b>									
10										
11	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments	
92										
93										
94	<b>GRAND TOTAL-INCOME</b>		100%	0	577,498	646,575	684,488	712,781	742,362	

	A	B	C	D	E	F	G	H	I	J
1										
2										
3		<b>OPTION #2</b>								
4										
5										
6										
7		February 23, 2014								
8										
9		<b>Program Revenue</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12										
13		Community Education Programming Lifesaving/Water Safety Courses	3%		8,000	9,200	9,936	10,433	10,954	Park District currently using other facilities to conduct training for their own lifeguard staff-bringing these programs in house will be important along with opening the program up
14										
15		First Aid/CPR/AED	4%		11,000	12,650	13,662	14,345	15,062	Outsourced and showing in facility revenue
16		Scuba	0%							
17		Miscellaneous	0%							
18		School district programming	0%							
19										
20		<b>EDUCATIONAL PROGRAMMING SUBTOTAL</b>	<b>7%</b>	<b>0</b>	<b>19,000</b>	<b>21,850</b>	<b>23,598</b>	<b>24,778</b>	<b>26,017</b>	
21										
22		<b>Fitness and Therapy Programs</b>								
23		Aquatic Fitness	6%		16,000	18,400	19,872	20,866	21,909	Significant opportunities with senior living centers and supported by facility
24		Senior Programs	5%		10,000	13,800	14,904	15,649	16,432	Senior meeting space
25		Therapy/Rehab	0%							Outsourced-showing in facility revenue as rental income
26										
27		<b>FITNESS AND THERAPY SUBTOTAL</b>	<b>11%</b>	<b>0</b>	<b>26,000</b>	<b>32,200</b>	<b>34,776</b>	<b>36,515</b>	<b>38,341</b>	
28										
29		<b>Learn to Swim Program</b>								
30		Registration Fees	71%		180,000	207,000	249,650	262,000	275,000	See learn to swim worksheet-these are very conservative numbers based on revenue from comparable facilities (such as Oak Brook Aquatic Center)
31										
32		Other Revenue (Grants, Sponsorships)	3%		10,000	10,000	10,000	10,000	10,000	Grant programs supporting community and disadvantaged learn to swim programs, scholarships and partnerships with school district
33										
34		<b>LEARN TO SWIM PROGRAM SUBTOTAL</b>	<b>74%</b>	<b>0</b>	<b>190,000</b>	<b>217,000</b>	<b>259,650</b>	<b>272,000</b>	<b>285,000</b>	
35		<b>Camp and Clinic Programs</b>								
36										
37		Swim Camps-Competitive Aquatic Sports	0%		0	0	0	0	0	Showing in Facility Revenue
38		Kids summer day camps/all sport activities	0%		0	0	0	0	0	Specific training camps are outsourced-don't anticipate facility running focused training camps
39		Camps/Clinics	0%							
40		Use of Facility Linked to other sport camps	0%		0	0	0	0	0	
41										

ATTACHMENT #12D

A	B	C	D	E	F	G	H	I	J
Program Revenue									
	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
11	CAMP/CLINIC PROGRAMS SUBTOTAL	0%	0	0	0	0	0	0	
42	Club and Training Use								
43									
44									
45									
46	Glen Ellyn Area Teams Jr. Swim League Team	0% 3%		8,000	9,200	9,936	10,433	10,954	Lane Rentals-showing in facility revenue Winter Rec League Team-entry level-run by Park District (a winter version of the Gators!
47	Summer Rec Swim Team	4%		10,500	12,075	13,041	13,693	14,378	This facility will allow the expansion/growth of the current Glen Ellyn Gators Summer League Team at Sunset-may even break into two teams for the Park District to create more opportunities. This is calculated as a net cost based on an additional 150 kids in summer with a net of profit of \$70 out of registration fee of \$145 for residents
48									Showing in Facility Revenue
49	Club Diving Team	0%							Showing in school district subsidy
50	High School Space Rental	0%							Not applicable at this point
51	Water Polo Team	0%							In Facility Revenue
52	Masters/Triathlete/Multi-sport	0%							Not applicable at this point
53	Synchronized Swimming	0%							
54	Other Teams	0%							
55	Miscellaneous	0%							
56									
57	CLUB AND TRAINING SUBTOTAL	7%	0	18,500	21,275	22,977	24,126	25,332	Includes cost relieving in-kind donations (VIK)
58	Facility Sponsorships and Contributions								Some fundraising facility specific and some program specific
59	Sponsorships	0%							In support of Specific Programs
60	Advertising	0%							In support of Specific Programs
61	Fundraising	0%							Annual Fundraising in support of specific programs
62	Partnerships	0%							Opportunity for corporate health programs/program funding and other partnerships
63									Program grants outside of the Learn to Swim program grants
64	Grant Support	0%							
65									
66	SPONSORSHIP/CONTRIBUTIONS SUBTOTAL	0%	0	0	0	0	0	0	
67									
68	Miscellaneous Income								
69	Other	0%							
70									
71	MISCELLANEOUS INCOME	0%	0	0	0	0	0	0	
72									
73									
74	GRAND TOTAL-INCOME	100%	0	253,500	292,325	341,001	357,418	374,690	

	A	B	C	D	E	F	G	H	I	J
1										
2										
3		<b>OPTION #2</b>								
4										
5										
6										
7		February 23, 2014								
8										
9		<b>Net Program Revenue</b>								
10		Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	% Margin (yr 2)	Comments
11		PROGRAM EXPENSES	0	106,068	120,374	138,739	145,207	152,005		
12										
13		PROGRAM INCOME	0	253,500	292,325	341,001	357,418	374,690		
14										
15		<b>NET PROGRAM REVENUE (DEFICIT)</b>	<b>0</b>	<b>147,433</b>	<b>171,951</b>	<b>202,262</b>	<b>212,211</b>	<b>222,685</b>	<b>59%</b>	
16										
17		<b>PROGRAM BREAKDOWN</b>								
18		Community Education Programming							57%	
19		Expenses	0	8,218	9,450	10,206	10,716	11,252		
20		Revenue	0	19,000	21,850	23,598	24,778	26,017		
21		Net Revenue (Deficit)	0	10,783	12,400	13,392	14,061	14,765		
22										
23		Fitness and Therapy Programs							63%	
24		Expenses	0	9,750	12,075	13,041	13,693	14,378		
25		Revenue	0	26,000	32,200	34,776	36,515	38,341		
26		Net Revenue (Deficit)	0	16,250	20,125	21,735	22,822	23,963		
27										
28		Learn to Swim Programs							57%	
29		Expenses	0	83,100	93,849	110,492	115,798	121,375		
30		Revenue	0	190,000	217,000	259,650	272,000	285,000		
31		Net Revenue (Deficit)	0	106,900	123,151	149,158	156,202	163,625		
32										
33		Camp and Clinic Programs							#DIV/0!	
34		Expenses	0	0	0	0	0	0		
35		Revenue	0	0	0	0	0	0		
36		Net Revenue (Deficit)	0	0	0	0	0	0		
37										
38		Junior Swim League Team							100%	This revenue already is a net calculation
39		Expenses	0	0	0	0	0	0		
40		Revenue	0	8,000	9,200	9,936	10,433	10,954		
41		Net Revenue (Deficit)	0	8,000	9,200	9,936	10,433	10,954		
42										

ATTACHMENT #12E

	A	B	C	D	E	F	G	H	I	J
9	<b>Net Program Revenue</b>									
10		Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	% Margin (yr 2)	Comments
43	<b>Summer Rec Swim Team</b>									
44		Expenses	0	0	0	0	0	0	100%	This revenue already is a net calculation
45		Revenue	0	10,500	12,075	13,041	13,693	14,378		
46		Net Revenue (Deficit)	0	10,500	12,075	13,041	13,693	14,378		
47										
48										
49										
50										
51										
52										
53	<b>Water Polo Team</b>									
54		Expenses	0	0	0	0	0	0	#DIV/0!	
55		Revenue	0	0	0	0	0	0		
56		Net Revenue (Deficit)	0	0	0	0	0	0		
57										
58	<b>Masters/Triathlete/Multi-sport Team</b>									
59		Expenses	0	0	0	0	0	0	#DIV/0!	
60		Revenue	0	0	0	0	0	0		
61		Net Revenue (Deficit)	0	0	0	0	0	0		
62										
63	<b>Synchronized Swimming Team</b>									
64		Expenses	0	0	0	0	0	0	#DIV/0!	
65		Revenue	0	0	0	0	0	0		
66		Net Revenue (Deficit)	0	0	0	0	0	0		
67										
68										
69										
70										
71										
72										
73	<b>Sponsorship/Contributions</b>									
74		Expenses	0	0	0	0	0	0	#DIV/0!	
75		Revenue	0	0	0	0	0	0		
76		Net Revenue (Deficit)	0	0	0	0	0	0		

A	B	C	D	E	F	G	H	I
1	<b>GLEN ELLYN AQUATIC CENTER</b>							
2	<b>Financial Forecast Pre-Opening Year Through Year 5</b>							
3	<b>OPTION #2</b>							
4								
5								
6								
7	February 23, 2014							
8								
9	<b>FINANCIAL SUMMARY</b>							
10								
11	Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
12	OPERATING EXPENSES	87,800	754,249	782,843	812,413	844,321	895,304	
13	DEBT SERVICE	0	0	0	0	0	0	
14	FACILITY OPERATING REVENUE	0	577,498	646,575	684,488	712,781	742,362	
15								
16								
17	<b>ANNUAL OPERATING REVENUE (DEFICIT)</b>	<b>(87,800)</b>	<b>(176,751)</b>	<b>(136,269)</b>	<b>(127,925)</b>	<b>(131,540)</b>	<b>(152,941)</b>	
18								
19	PROGRAM EXPENSES	0	106,068	120,374	138,739	145,207	152,005	
20								
21	PROGRAM REVENUE	0	253,500	292,325	341,001	357,418	374,690	
22								
23	<b>ANNUAL PROGRAM REVENUE (DEFICIT)</b>	<b>0</b>	<b>147,433</b>	<b>171,951</b>	<b>202,262</b>	<b>212,211</b>	<b>222,685</b>	
24								
25								
26								
27	<b>TOTAL FACILITY ANNUAL REVENUE (DEFICIT)</b>	<b>(87,800)</b>	<b>(29,319)</b>	<b>35,682</b>	<b>74,337</b>	<b>80,671</b>	<b>69,744</b>	



**GLEN ELLYN AQUATIC CENTER**  
**Financial Forecast Pre-Opening Year Through Year 5**

A	B	C	D	E	F	G	H	I	J
1									
2									
3									
4	<b>OPTION #3</b>								
5	March 4, 2014								
6									
7	<b>Operational Expenses</b>								
8									
9									Assumes 3% annual increase in utility and chemical costs
10	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
11	<b>Operations and Maintenance</b>								NOTE: S & E is supplies and equipment Pool Volume 710,000 Gallons
12	Utilities-Main Program/Activity Pool 51.2								
13	Meter (168 Feet) X 25 Yards								
14	Electric	5.3%		50,000	51,500	53,045	54,636	56,275	
15	Water	0.9%		8,000	8,240	8,487	8,742	9,004	Does not include initial pool fill-this is included in construction cost general conditions
16	Heat/Cool	4.8%		45,000	46,350	47,741	49,173	50,648	
17	Chemicals	2.1%		20,000	20,600	21,218	21,855	22,510	Assumes UV light is included in pool equipment
18	UV Light	0.7%		6,500	6,695	6,896	7,103	7,316	Replacement Bulbs for system
19	Utilities-Teaching/Fitness Pool-75 feet X								
20	35 feet								Pool Volume 85,500 Gallons
21	Electric	0.9%		8,500	8,755	9,018	9,288	9,567	Just the pool water-circulation
22	Water	0.4%		4,000	4,120	4,244	4,371	4,502	Does not include initial pool fill-included in construction cost general conditions
23	Heat/Cool	1.3%		12,000	12,360	12,731	13,113	13,506	Just the pool
24	Chemicals	0.8%		7,500	7,725	7,957	8,195	8,441	Assumes UV light is included in pool equipment
25	UV Light	0.4%		3,500	3,605	3,713	3,825	3,939	Replacement Bulbs for system
26	<b>Common Areas</b>								Total Square Footage = 53,472 Average Utilities @ \$2/sq ft
27	Electric	5.5%		51,300	52,839	54,424	56,057	57,739	
28	Water	2.1%		19,250	19,828	20,422	21,035	21,666	
29	Heat/Cool	3.9%		36,400	37,492	38,617	39,775	40,969	
30	Utilities-Family Aquatic Center								
31	Electric	0.0%			0	0	0	0	
32	Water	0.0%			0	0	0	0	
33	Heat/Cool	0.0%			0	0	0	0	
34	Chemicals	0.0%			0	0	0	0	
35	UV Light	0.0%			0	0	0	0	
36									
37	<b>Utilities Subtotal</b>	<b>29.0%</b>	<b>0</b>	<b>271,950</b>	<b>280,109</b>	<b>288,512</b>	<b>297,167</b>	<b>306,082</b>	
38									
39									

ATTACHMENT #13A

	A	B	C	D	E	F	G	H	I	J
7										
8	<b>Operational Expenses</b>									
9										
10		Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
		Pool Maintenance	0.7%		6,000	6,300	6,804	7,825	8,998	Assumes 3% annual increase in utility and chemical costs
40										
41		S&E Pool Mechanical	0.7%		6,000	6,300	6,804	7,825	8,998	Anticipate Maintenance costs increasing as equipment breaks down and warranties expire. Increases by 15% in year 4 and 5
42		Building Repairs & Maintenance	0.7%		6,000	6,300	6,804	7,825	8,998	
		Building Grounds & Maint	0.7%		6,000	6,300	6,804	7,825	8,998	At Ackerman this may be high, since the Aquatic Center will not add significantly to grounds expenses
43		Deferred Maintenance	2.8%		25,000	27,500	30,000	31,500	33,000	Annual contribution to long term anticipated maintenance and equipment replacement costs
44		Equipment Repairs	0.8%		7,000	7,350	7,938	9,129	10,498	
45		Pool Refill-Water and chemicals	0.0%							Both Pools-On a 5-year drain and fill cycle
46										
47		<b>Maintenance Subtotal</b>	<b>6.2%</b>	<b>0</b>	<b>56,000</b>	<b>60,050</b>	<b>65,154</b>	<b>71,927</b>	<b>99,491</b>	
49										
50		<b>Equipment &amp; Supplies-Aquatic Center and Rec Space</b>								
51		Office	0.2%	1,500	2,000	2,080	2,163	2,250	2,340	Budgeting 4% annual increases
52		First Aid/Safety	0.4%	3,000	4,000	4,160	4,326	4,499	4,679	
53		Uniforms	0.3%	3,000	3,000	3,120	3,245	3,375	3,510	May be offset by equipment/apparel sponsorships
54		General Supplies and Equipment	0.8%	3,000	7,500	7,800	8,112	8,436	8,774	
55										
56		<b>EQUIPMENT &amp; SUPPLIES SUBTOTAL</b>	<b>1.8%</b>	<b>7,500</b>	<b>16,500</b>	<b>17,160</b>	<b>17,846</b>	<b>18,560</b>	<b>19,303</b>	
57										
58		<b>Staff Costs</b>								
59		General Manager	1.1%	2,000	10,000	10,400	10,816	11,249	11,699	Existing Position-Salary increase to expand role
60		Assistant Facility Manager	0.5%	2,000	5,000	5,200	5,408	5,624	5,849	Existing Position-Salary increase to expand role
		Aquatic Director	6.5%	25,000	60,000	62,400	64,896	67,492	70,192	Need strong aquatic director to achieve facility goals and maximize effective management. Position would be GEPD Aquatic Director with responsibility for all GEPD pools and programs
61		Pool Operator (CPO)	4.8%	10,000	45,000	46,800	48,672	50,619	52,644	Certified Pool Operator (CPO) would operate both pools. This would reflect costs over and above what is paid now for Pool Operations
62		Custodial Support	6.5%	10,000	60,000	62,400	64,896	67,492	70,192	This would reflect costs over and above what is paid now for Custodial Support
63		Educational Instructors	0.0%							Instructors are included in separate program budgets
64		Lifeguards	20.0%	6,000	186,200	193,648	201,394	209,450	217,828	350 days X 16 hours of operation X average of 3.5 guards on duty X \$9.50 per hour average--Lifeguards also act as front desk staff and other swing jobs
65		Access/Security	3.3%	3,000	30,800	32,032	33,313	34,646	36,032	350 days X 8 hours of operation X 1 on duty X \$11.00 per hour average--Just added part-time additional support since access control is part of Ackerman entrance.
66										

ATTACHMENT #13A

	A	B	C	D	E	F	G	H	I	J
7										
8	<b>Operational Expenses</b>									
9										
10		Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
67		Clerical/Office	1.6%	15,000	14,880	15,475	16,094	16,738	17,407	Assumes 3% annual increase in utility and chemical costs 248 Days X 4 hours of operation X 1 X \$15,00 per hour- anticipating half time job with support from current Ackerman staff
68		Payroll Expenses/benefits/taxes	9.7%	20,250	90,264	93,875	97,630	101,535	105,596	Includes Payroll taxes, workmen's comp: calculate 30% on fulltime and 15% on part time staff
69		Travel, Staff Development	0.4%	2,000	3,000	3,500	3,500	3,500	3,500	May involve event travel, attending bid presentations, professional organization meetings, etc.
70		Professional Dues	0.1%	1,000	1,000	1,000	1,000	1,000	1,000	
71		Transportation Local Event Staff Costs	0.0%							
72		Operations Consultant	0.0%							All extraordinary Event Staff Costs are paid separately by Renter Management/Operations consultant to help open, train and facilitate operations in year zero and one-Can also assist in marketing programs and develop sponsorships and advertising
73										
74										
75		<b>STAFF SUBTOTAL</b>	<b>54.5%</b>	<b>96,250</b>	<b>506,144</b>	<b>526,730</b>	<b>547,619</b>	<b>569,344</b>	<b>591,937</b>	
76		<b>General Office Costs</b>								
77		Phone	0.2%		2,000	2,200	2,400	2,600	2,800	
78		Technology	0.2%		2,000	2,200	2,400	2,600	2,800	
79		Computer Support	0.3%		3,000	3,000	3,000	3,000	3,000	
80		Postage	0.1%		1,000	1,100	1,200	1,300	1,400	
81		Fees-Registration/CC/On-Line	0.5%		4,200	4,830	5,216	5,477	5,751	Calculated at 3% of membership revenue
82		Marketing and Promo Materials	0.4%		4,000	4,000	3,500	3,000	3,000	Will want to include some marketing money for promotion of the new facility. Amount will drop as facility gains in popularity and community learns about what the facility is offering-Larger expense in year one for grand opening
83										
84		Legal Fees	0.0%							Not factoring in any legal fees- assuming these will be part of overall city/Park District Services
85		Insurance	5.2%		50,000	50,000	50,000	50,000	50,000	Park District to explore with Risk Management
86										
87		<b>General Office Subtotal</b>	<b>7.0%</b>	<b>0</b>	<b>66,200</b>	<b>67,330</b>	<b>67,716</b>	<b>67,977</b>	<b>68,751</b>	
88										
89		Contingency/Miscellaneous	1.6%		15,000	15,000	15,000	15,000	15,000	
90										
91		<b>TOTAL-EXPENSES</b>	<b>100.0%</b>	<b>103,750</b>	<b>931,794</b>	<b>966,378</b>	<b>1,001,848</b>	<b>1,039,975</b>	<b>1,100,564</b>	
92		<b>OPERATING NET BUDGET</b>								
93										
94										
95		Annual Operating Expenses		\$ 103,750	\$ 931,794	\$ 966,378	\$ 1,001,848	\$ 1,039,975	\$ 1,100,564	
96										

ATTACHMENT #13A

	A	B	C	D	E	F	G	H	I	J
7										
8	<b>Operational Expenses</b>									
9										
10	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Assumes 3% annual increase in utility and chemical costs	
97	Debt Service on Project Cost									
98										
99	TOTAL ANNUAL COSTS		\$ 103,750	\$ 931,794	\$ 966,378	\$ 1,001,848	\$ 1,039,975	\$ 1,100,564	Comments	
100										
101										
102										
103										
104										
105										
106										
107										
108										

A	B	C	D	E	F	G	H	I	J
<b>GLEN ELLYN AQUATIC CENTER</b>									
<b>Financial Forecast Pre-Opening Year Through Year 5</b>									
1	<b>OPTION #3</b>								
2									
3									
4									
5									
6	March 4, 2014								
7									
8									
9	<b>Program Expenses</b>								
10									
11									
12	<b>Community Educational Programming</b>								
13	Program Director	0.0%		7,700	8,855	9,563	10,042	10,544	0
14	Instructors	5.8%							Part of Aquatic Director responsibilities Hourly-Instructor fees increase at rate equal to increase in program gross revenue-Instructor wages average 35% of gross program fees.
15	Payroll Expenses/benefits/taxes	0.9%		1,155	1,328	1,435	1,506	1,582	Assume part-time instructors Staff development and Training
16	Travel, Staff Development	0.0%							
17	Marketing and Promo Materials	0.0%							
18	Postage	0.0%							
19	Fees-Registration/CC/On-Line	0.5%		660	759	820	861	904	
20									
21	<b>COMMUNITY EDUCATIONAL SUBTOTAL</b>	<b>7.2%</b>	<b>0</b>	<b>9,515</b>	<b>10,942</b>	<b>11,818</b>	<b>12,409</b>	<b>13,029</b>	
22									
23	<b>Fitness and Therapy Programs</b>								
24	Program Director	0.0%			0	0	0	0	Part of Aquatic Director responsibilities
25	Instructors	7.6%		10,500	11,535	12,211	12,726	13,264	Hourly Wages calculated as 30% of class fee revenue
26	Payroll Expenses/benefits/taxes	1.1%		1,575	1,730	1,832	1,909	1,990	Assume part-time instructors Staff development and Training
27	Travel, Staff Development	0.0%							
28	Marketing and Promo Materials	0.0%							
29	Postage	0.0%							
30	Fees-Registration/CC/On-Line	0.8%		1,050	1,154	1,221	1,273	1,326	
31									
32	<b>FITNESS AND THERAPY SUBTOTAL</b>	<b>9.5%</b>	<b>0</b>	<b>13,125</b>	<b>14,419</b>	<b>15,264</b>	<b>15,908</b>	<b>16,580</b>	
33									
34	<b>Learn to Swim Program Costs</b>								
35	Learn to Swim Program Director	10.3%		15,000	15,600	16,224	16,873	17,548	Part of one of the Facility Assistant Manager positions
36	Learn to Swim Instructors	47.1%		62,100	71,400	74,895	78,600	82,500	Hourly, \$12/hr. -Year 0 is training
37	Payroll Expenses/benefits/taxes	10.1%		13,815	15,390	16,101	16,852	17,639	Assume part-time instructors Staff development and Training
38	Travel, Staff Development	0.0%							

ATTACHMENT #13B

	A	B	C	D	E	F	G	H	I	J
7		March 4, 2014								
8										
9		<b>Program Expenses</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
39		Marketing and Promo Materials	0.0%							
40		Postage	0.0%		6,210	7,140	7,490	7,860	8,250	
41		Fees-Registration/CC/On-Line	4.7%							
42										
43										
44		<b>LEARN TO SWIM PROGRAM SUBTOTAL</b>	<b>72.2%</b>	<b>0</b>	<b>97,125</b>	<b>109,530</b>	<b>114,710</b>	<b>120,185</b>	<b>125,937</b>	
45										
46		<b>Camp and Clinic Programs</b>								
47		Camp Director	0.0%		0	0	0	0	0	Part of Aquatic Director responsibilities
48		All Camp Staff	7.9%		12,000	12,000	12,000	12,000	12,000	Wages calculated at 35% of gross revenue
49										
50		Payroll Expenses/benefits/taxes	2.4%		3,600	3,600	3,600	3,600	3,600	May include some advertising and direct mail campaign
51		Marketing and Promo Materials	0.0%							
52		Postage	0.0%		1,200	1,200	1,200	1,200	1,200	
53		Fees-Registration/CC/On-Line	0.8%							
54		Other Camp Expenses	0.0%		0	0	0	0	0	Outfitting/Specific Equipment/Audio visual, etc.
55										
56										
57		<b>CAMP and CLINIC SUBTOTAL</b>	<b>11.1%</b>	<b>0</b>	<b>16,800</b>	<b>16,800</b>	<b>16,800</b>	<b>16,800</b>	<b>16,800</b>	
58										
59		<b>Team Programs</b>								
60		USA Swimming Team	0.0%							All team revenue is in facility revenue at this point
61										
62		US Masters Swimming Team								Initially outside masters team-could be brought in house at some point-explore options
63		Coaches Payroll	0.0%							
64		Coach Travel and Entertainment	0.0%							
65		Other Swim Team Expenses	0.0%							
66		Fees-Registration/CC/On-Line	0.0%							
67		Marketing and Promo Materials	0.0%							
68		Payroll Expenses/benefits/taxes	0.0%							
69		Masters Team Subtotal	0.0%	0	0	0	0	0	0	
70										
71		Club Diving Team								Diving club revenue is just in pool rental
72										
73										

ATTACHMENT #13B

	A	B	C	D	E	F	G	H	I	J
7		March 4, 2014								
8										
9		<b>Program Expenses</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
74										
75										
76										
77										
78		Diving Team Subtotal	0.0%	0	0	0	0	0	0	
79		Club Water Polo Team								Potential for future start up rec and team program- nothing factored in at this point
80		Coaches Payroll	0.0%							
81		Coach Travel and Entertainment	0.0%							
82		Other Swim Team Expenses	0.0%							
83		Fees-Registration/CC/On-Line	0.0%							
84		Marketing and Promo Materials	0.0%							
85		Payroll Expenses/benefits/taxes	0.0%							
86		Water Polo Team Subtotal	0.0%	0	0	0	0	0	0	
87										
88		Junior Swim League Team								Just calculated net revenue in Program Revenue
89		Coaches Payroll	0.0%		0			0	0	Part time coaches
90		Coach Travel and Entertainment	0.0%							
91		Other Swim Team Expenses	0.0%							
92		Fees-Registration/CC/On-Line	0.0%							
93		Marketing and Promo Materials	0.0%							
94		Payroll Expenses/benefits/taxes	0.0%		0	0	0	0	0	No benefits
95		Junior Swim League Team Subtotal	0.0%	0	0	0	0	0	0	
96										
97		Summer Recreation Swim Team								Just calculated net revenue in Program Revenue
98		Coaches Payroll	0.0%		0			0	0	Part time coaches
99		Coach Travel and Entertainment	0.0%							
100		Other Swim Team Expenses	0.0%							
101		Fees-Registration/CC/On-Line	0.0%							
102		Marketing and Promo Materials	0.0%							
103		Payroll Expenses/benefits/taxes	0.0%	0	0	0	0	0	0	No benefits
104		Summer Rec Team Subtotal	0.0%	0	0	0	0	0	0	
105										
106		Club Synchronized Swim Team								Not applicable at this point
107		Coaches Payroll	0.0%							
108		Coach Travel and Entertainment	0.0%							
109		Other Swim Team Expenses	0.0%							
110										

ATTACHMENT #13B

	A	B	C	D	E	F	G	H	I	J
7		March 4, 2014								
8		<b>Program Expenses</b>								
9		Expenses not included in annual operating pool staff and expenses								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
111		Fees-Registration/CC/On-Line	0.0%							
112		Marketing and Promo Materials	0.0%							
113		Payroll Expenses/benefits/taxes	0.0%							No benefits
114		Synchro Team Subtotal	0.0%	0	0	0	0	0	0	
115		Other Teams								
116		Coaches Payroll	0.0%							Nothing Else at this point
117		Coach Travel and Entertainment	0.0%							
118		Other Swim Team Expenses	0.0%							
119		Fees-Registration/CC/On-Line	0.0%							
120		Marketing and Promo Materials	0.0%							
121		Payroll Expenses/benefits/taxes	0.0%							
122		Other Teams Subtotal	0.0%	0	0	0	0	0	0	
123										
124										
125		<b>TEAMS SUBTOTAL</b>	<b>0.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
126		Miscellaneous Expenses								
127										
128										
129										
130										
131		<b>MISCELLANEOUS EXPENSES SUBTOTAL</b>		0						
132										
133		<b>TOTAL-EXPENSES</b>	<b>100.0%</b>	<b>0</b>	<b>136,565</b>	<b>151,691</b>	<b>158,591</b>	<b>165,301</b>	<b>172,346</b>	



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**GLEN ELLYN AQUATIC CENTER**  
**Financial Forecast Pre-Opening Year Through Year 5**

**OPTION #3**

March 4, 2014

**Facility Revenue**

Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
<b>Educational, Camp and Clinic Programs</b>								
Swim Camps	0%		20,000	23,000	24,840	26,082	27,386	Utilizing the entire Ackerman Site and complex to expand summer kids programming
Kids summer camps/all sport activities	3%							Rentals for swim, diving or aquatic camps and clinics run by outside groups
Camps/Clinics	0%							Outside group camp rentals during year-not facility controlled camps
Use of Facility Linked to other sport camps	0%		5,000	5,750	6,210	6,521	6,847	There is a significant upside with Divers depending on scuba specific space, storage and operational support that could be provided in the facility.-With partnership this could be outsourced
Scuba	1%							Kayak, Canoe classes for example-Outsourced programming-could bring in house as developed-significant additional space for a wide range of additional programming
Recreational Programming	3%		20,000	23,000	24,840	26,082	27,386	
<b>CAMP, REC, THERAPY SUBTOTALS</b>	<b>6%</b>	<b>0</b>	<b>45,000</b>	<b>51,750</b>	<b>55,890</b>	<b>58,685</b>	<b>61,619</b>	
<b>Club and Training Use</b>								
House Priority Team facility memberships	0%							Tentative Rates: 25 yard-\$16/lane/hour 50 meter-\$30/lane/hour These rates are low end of Chicago Market for major facility
Glen Ellyn Area Teams-Short Course	13%		112,000	116,480	121,139	125,985	131,024	No in house Year Round Club Team at facility
Glen Ellyn Area Teams-Long Course	10%		86,400	89,856	93,450	97,188	101,076	Mostly Wheaton Swim Club or BR Ryall, or other area swim teams. Lane Rentals: Short Course = 170 days renting 12 lanes for 4 hours @ \$16/hour with 15% long term discount
Diving Team-Club Team	3%		20,000	23,000	24,840	25,834	26,867	Long Course=90 days @ 8 lanes for 4 hours @ \$30
Masters Team-Includes Triathlon Team and Multi-sport training	5%		40,000	46,000	49,680	51,667	53,734	Outside rental of some hours-significantly more space and time than with other Options
High School Space Rental	0%							Masters group would rent some morning, afternoon and evening hours
Middle School Teams and other school teams	0%							Included in High School Partnership listed below
Team Training Rentals	2%		20,000	20,000	20,000	20,000	20,000	No programs now-Option #3 would allow space to begin additional school programs
Miscellaneous	0%							Specific additional regional team rentals for weekend training camps, holiday training and other special training events-Likely to be long course lane rentals

ATTACHMENT #13C

	A	B	C	D	E	F	G	H	I	J
9	<b>Facility Revenue</b>									
10										
11		Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
35		<b>CLUB AND TRAINING SUBTOTAL</b>	10%	0	80,000	89,000	94,520	97,501	100,601	
36		Events-including facility and function rentals								Estimated Rental Rates-Plan full event schedule by Year 2. Year 1 is calculated at 60% of year 2
37		See Event Breakdown: NOTE: Event breakdown is for second year of operation-first year will be approximately 60% of event revenue								Event-full day @ \$3,600/day Half Day @ \$2,100 Hour @ \$600 Additional charge for warm-up pool \$500/day \$300/half day \$150/hour average
38										
39										
40										
41		Facility Event Rental Fees	16%		85,140	141,900	146,157	150,542	155,058	Meet and Event rentals-See event spreadsheets-First Year is calculated at 60% of full year event revenue as facility is established as event facility
42		Facility direct event revenue	0%		0	0	0	0	0	Do not have any facility owned or hosted events in schedule, only rental fees-this may change as the facility develops or hosts specific events-this can be significant upside if facility owns some events-May also include some revenue sharing model with the in-house priority team
43										
44		Aquatic Special Events/ Rental/Leasing Birthday Parties and other parties	0%		32,000	35,000	36,050	37,132	38,245	Outside organizations/activities-special functions Average Fee of \$150 for party-average 4/week 50 weeks/year comparable facility party rental fees included in report
45		Meet/Event Sales commissions	3%		13,270	22,116	22,779	23,463	24,167	Calculated as 12% of gross sales during events-does not include any licensed event specific merchandise sales-these rights are owned by the host organization
46										
47		Food Concessions-Events	9%		46,069	76,782	79,085	81,458	83,902	Calculated as 30% of gross food revenues-based on average net margin at other facilities
48		Hotel Room Rebates-Events, camps, etc	0%		0	0	0	0	0	Not anticipating participation in hotel rebate program
49										
50		<b>EVENTS REVENUE SUBTOTAL</b>	<b>32%</b>	<b>0</b>	<b>176,479</b>	<b>275,798</b>	<b>284,072</b>	<b>292,594</b>	<b>301,372</b>	<b>Event revenue for the upgrade option is calculated at a 25% increase over the base option</b>
51										
52										
53		<b>Therapy, Rehab and Health Care Programming</b>								
54		Therapy time rental	4%		30,000	31,500	33,075	34,729	36,465	Outsourced rental to health care provider/partner Option #3 opens up some more space in larger teaching pool for Therapy/Rehab
55		Corporate health care programs	0%							
56										
57		<b>THERAPY, REHAB, HEALTH SUBTOTAL</b>	<b>4%</b>	<b>0</b>	<b>30,000</b>	<b>31,500</b>	<b>33,075</b>	<b>34,729</b>	<b>36,465</b>	
58										
59		<b>Sales</b>								
60		Retail	0%		0	0	0	0	0	All of these numbers represent net profits from these operations Not anticipating any retail operation in facility
61		Coffee Shop-Daily Food Ser.	0%		0	0	0	0	0	Not anticipating any regular food service in facility
62		Vending	2%		13,000	14,950	16,146	16,953	17,801	Vending machines at facility-share of proceeds to facility revenue-focus on healthy vending systems (see examples)
63										

ATTACHMENT #13C

	A	B	C	D	E	F	G	H	I	J
9	<b>Facility Revenue</b>									
10										
11		Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
64		<b>SALES SUBTOTAL</b>	2%	0	13,000	14,950	16,146	16,953	17,801	
65		Public Memberships/Daily Usage	18%		140,000	161,000	173,880	182,574	191,703	See Membership calculation spreadsheet-Option #3 raises the value of membership and opens up more lap lane space and other programming space to attract increase in membership over Option #2
66		Facility Memberships								Membership growth calculated at 15% first year tapering off to 5%/year
67		Increment in Ackerman Memberships	15%		115,000	132,250	142,830	149,972	157,470	Initial membership fees comparable to other facilities -memberships categories for Family, adults, children and seniors in annual and monthly periods. Other facility comparison fees in report This is estimated at \$230,000/year since Ackerman loses a lot of memberships to facilities with aquatics. This is calculated on the membership spreadsheet. We have put 50% of this incremental membership into the Aquatic Center Budget. The other 50% can be credited to Ackerman Rec Center memberships.
68		Aquatic membership upgrade partnership with Ackerman	4%		30,000	34,500	36,225	38,036	39,938	
69		Public Lap Swim/Open Swim/Daily Use	4%		30,000	34,500	37,260	39,123	41,079	
70										
71										
72		<b>MEMBERSHIP/DAILY USAGE SUBTOTAL</b>	<b>41%</b>	<b>0</b>	<b>315,000</b>	<b>362,250</b>	<b>390,195</b>	<b>409,705</b>	<b>430,190</b>	
73										Facility Specific fundraising, sponsorship and advertising Program
74		Facility Sponsorships and Contributions	1%		10,000	10,000	10,000	10,000	10,000	specific revenue shown in program revenue budget
75		Sponsorships								Includes cost relieving in-kind donations (VIK)
76		Advertising	1%		10,000	10,000	10,000	10,000	10,000	In support of Facility in general-Option #3 with more outside users and increased event potential drives higher sponsorship and advertising support
77		Fundraising	0%							In support of Facility in general
78		Partnerships	0%							Annual Fundraising in support of overall facility
79		Grant Support	0%							Opportunity for corporate health programs/program funding and other partnerships
80										Not including grants factored into Learn to Swim programs-these are additional grants
81		<b>SPONSORSHIP/CONTRIBUTIONS SUBTOTAL</b>	<b>2%</b>	<b>0</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	
82										
83		<b>SCHOOL DISTRICT USAGE FEES</b>	<b>3%</b>		<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>These costs to be reviewed and discussed</b>
84		School District pool rental/usage fee	3%		30,000	30,000	30,000	30,000	30,000	These subsidies include use by HS Swim, Diving and Water Polo Teams as well as continuing education, PE classes and recreational programming offered through the School District
85										Glenbard School District pays Carol Stream \$30,000/year. This facility will be more attractive to the School District for use by the other two high schools in the District, but we have used the same value in these calculators.
86										
87										
88										
89		Miscellaneous Income	0%							
90		Other								

ATTACHMENT #13C

	A	B	C	D	E	F	G	H	I	J
9	<b>Facility Revenue</b>									
10										
11		Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
91										
92		MISCELLANEOUS INCOME	0%	0	0	0	0	0	0	
93										
94										
95		<b>GRAND TOTAL-INCOME</b>	<b>100%</b>	<b>0</b>	<b>709,479</b>	<b>875,248</b>	<b>923,898</b>	<b>960,166</b>	<b>998,048</b>	

	A	B	C	D	E	F	G	H	I	J
1										
2										
3		<b>OPTION #3</b>								
4										
5										
6										
7		March 4, 2014								
8										
9		<b>Program Revenue</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12		Community Education Programming			10,000	11,500	12,420	13,041	13,693	
13		Lifesaving/Water Safety Courses	3%		12,000	13,800	14,904	15,649	16,432	
14		First Aid/CPR/AED	4%							
15		Scuba	0%							
16		Miscellaneous	0%							
17		School district programming	0%							
18										
19										
20		<b>EDUCATIONAL PROGRAMMING SUBTOTAL</b>	<b>7%</b>	<b>0</b>	<b>22,000</b>	<b>25,300</b>	<b>27,324</b>	<b>28,690</b>	<b>30,125</b>	
21										
22		Fitness and Therapy Programs	6%		20,000	23,000	24,840	26,082	27,386	
23		Aquatic Fitness	4%		15,000	15,450	15,863	16,338	16,828	
24		Senior Programs								
25		Therapy/Rehab	0%							
26										
27		<b>FITNESS AND THERAPY SUBTOTAL</b>	<b>10%</b>	<b>0</b>	<b>35,000</b>	<b>38,450</b>	<b>40,703</b>	<b>42,420</b>	<b>44,214</b>	
28										
29		Learn to Swim Program								
30		Registration Fees	62%		207,000	238,000	249,650	262,000	275,000	
31		Other Revenue (Grants, Sponsorships)	5%		20,000	20,000	20,000	20,000	20,000	
32										
33										
34		<b>LEARN TO SWIM PROGRAM SUBTOTAL</b>	<b>67%</b>	<b>0</b>	<b>227,000</b>	<b>258,000</b>	<b>269,650</b>	<b>282,000</b>	<b>295,000</b>	
35		Camp and Clinic Programs								
36		Swim Camps-Competitive Aquatic Sports	10%		40,000	40,000	40,000	40,000	40,000	
37		Kids summer day camps/all sport activities	0%							
38		Camps/Clinics	0%							
39										

ATTACHMENT #13D

	A	B	C	D	E	F	G	H	I	J
	<b>Program Revenue</b>									
	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments	
10	Use of Facility Linked to other sport camps	0%		0	0	0	0	0		
41	<b>CAMP/CLINIC PROGRAMS SUBTOTAL</b>	<b>10%</b>	<b>0</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>		
42	<b>Club and Training Use</b>									
43	Glen Ellyn Area Teams	0%		10,000	11,500	12,420	13,041	13,693	Lane Rentals-showing in facility revenue	
44	Jr. Swim League Team	3%							Winter Rec League Team-entry level-run by Park District (a winter version of the Gators!)	
45	Summer Rec Swim Team	3%		10,500	12,075	13,041	13,693	14,378	This facility will allow the expansion/growth of the current Glen Ellyn Gators Summer League Team at Sunset-may even break into two teams for the Park District to create more opportunities. This is calculated as a net cost based on an additional 150 kids in summer with a net of profit of \$70 out of registration fee of \$145 for residents	
46	Club Diving Team	0%							Showing in Facility Revenue	
47	High School Space Rental	0%							Future Programming	
48	Water Polo Team	0%							In Facility Revenue	
49	Masters/Triathlete/Multi-sport	0%							Not applicable at this point	
50	Synchronized Swimming	0%							In Facility Revenue	
51	Other Teams	0%							In Facility Revenue	
52	Miscellaneous	0%							In Facility Revenue	
53	<b>CLUB AND TRAINING SUBTOTAL</b>	<b>6%</b>	<b>0</b>	<b>20,500</b>	<b>23,575</b>	<b>25,461</b>	<b>26,734</b>	<b>28,071</b>	Includes cost relieving in-kind donations (VIK)	
54	<b>Facility Sponsorships and Contributions</b>								Some fundraising facility specific and some program specific	
55	Sponsorships	0%							In support of Specific Programs	
56	Advertising	0%							In support of Specific Programs	
57	Fundraising	0%							Annual Fundraising in support of specific programs	
58	Partnerships	0%							Opportunity for corporate health programs/program funding and other partnerships	
59	Grant Support	0%							Program grants outside of the Learn to Swim program Grants	
60	<b>SPONSORSHIP/CONTRIBUTIONS SUBTOTAL</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
61	<b>Miscellaneous Income</b>									
62	Other	0%								
63	<b>MISCELLANEOUS INCOME</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
64										
65										
66	<b>GRAND TOTAL-INCOME</b>	<b>100%</b>	<b>0</b>	<b>344,500</b>	<b>385,325</b>	<b>403,138</b>	<b>419,844</b>	<b>437,410</b>		

**GLEN ELLYN AQUATIC CENTER**  
**Financial Forecast Pre-Opening Year Through Year 5**

	A	B	C	D	E	F	G	H	I	J
1										
2										
3		<b>OPTION #3</b>								
4										
5										
6										
7		March 4, 2014								
8										
9		<b>Net Program Revenue</b>								
10		Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	% Margin (Yr 2)	Comments
11		PROGRAM EXPENSES	0	136,565	151,691	158,591	165,301	172,346		
12										
13		PROGRAM INCOME	0	344,500	385,325	403,138	419,844	437,410		
14										
15		<b>NET PROGRAM REVENUE (DEFICIT)</b>	<b>0</b>	<b>207,935</b>	<b>233,634</b>	<b>244,547</b>	<b>254,543</b>	<b>265,063</b>	<b>61%</b>	
16										
17		<b>PROGRAM BREAKDOWN</b>								
18		Community Education Programming								
19		Expenses	0	9,515	10,942	11,818	12,409	13,029	57%	
20		Revenue	0	22,000	25,300	27,324	28,690	30,125		
21		Net Revenue (Deficit)	0	12,485	14,358	15,506	16,282	17,096		
22										
23		Fitness and Therapy Programs								
24		Expenses	0	13,125	14,419	15,264	15,908	16,580	63%	
25		Revenue	0	35,000	38,450	40,703	42,420	44,214		
26		Net Revenue (Deficit)	0	21,875	24,031	25,439	26,513	27,634		
27										
28		Learn to Swim Programs								
29		Expenses	0	97,125	109,530	114,710	120,185	125,937	58%	
30		Revenue	0	227,000	258,000	269,650	282,000	295,000		
31		Net Revenue (Deficit)	0	129,875	148,470	154,940	161,815	169,063		
32										
33		Camp and Clinic Programs								
34		Expenses	0	16,800	16,800	16,800	16,800	16,800	58%	
35		Revenue	0	40,000	40,000	40,000	40,000	40,000		
36		Net Revenue (Deficit)	0	23,200	23,200	23,200	23,200	23,200		
37										
38		Junior Swim League Team								
39		Expenses	0	0	0	0	0	0	100%	
40		Revenue	0	10,000	11,500	12,420	13,041	13,693		
41		Net Revenue (Deficit)	0	10,000	11,500	12,420	13,041	13,693		
42										

ATTACHMENT #13E

	A	B	C	D	E	F	G	H	I	J
9	Net Program Revenue									
		Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	% Margin (yr 2)	Comments
10										
43		Summer Rec Swim Team	0	0	0	0	0	0	100%	
44		Expenses	0	0	0	0	0	0		
45		Revenue	0	10,500	12,075	13,041	13,693	14,378		
46		Net Revenue (Deficit)	0	10,500	12,075	13,041	13,693	14,378		
47										
48										
49										
50										
51										
52										
53		Water Polo Team	0	0	0	0	0	0	#DIV/0!	
54		Expenses	0	0	0	0	0	0		
55		Revenue	0	0	0	0	0	0		
56		Net Revenue (Deficit)	0	0	0	0	0	0		
57										
58		Masters/Triathlete/Multi-sport Team	0	0	0	0	0	0	#DIV/0!	
59		Expenses	0	0	0	0	0	0		
60		Revenue	0	0	0	0	0	0		
61		Net Revenue (Deficit)	0	0	0	0	0	0		
62										
63		Synchronized Swimming Team	0	0	0	0	0	0	#DIV/0!	
64		Expenses	0	0	0	0	0	0		
65		Revenue	0	0	0	0	0	0		
66		Net Revenue (Deficit)	0	0	0	0	0	0		
67										
68										
69										
70										
71										
72										
73		Sponsorship/Contributions	0	0	0	0	0	0	#DIV/0!	
74		Expenses	0	0	0	0	0	0		
75		Revenue	0	0	0	0	0	0		
76		Net Revenue (Deficit)	0	0	0	0	0	0		



A	B	C	D	E	F	G	H	I
	<b>GLEN ELLYN AQUATIC CENTER</b>							
	<b>Financial Forecast Pre-Opening Year Through Year 5</b>							
1	<b>OPTION #3</b>							
2								
3								
4								
5								
6								
7	March 4, 2014							
8								
9	<b>FINANCIAL SUMMARY</b>							
10								
11	Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
12	OPERATING EXPENSES	103,750	931,794	966,378	1,001,848	1,039,975	1,100,564	
13								
14	DEBT SERVICE	0	0	0	0	0	0	
15								
16	FACILITY OPERATING REVENUE	0	709,479	875,248	923,898	960,166	998,048	
17								
18	<b>ANNUAL OPERATING REVENUE (DEFICIT)</b>	<b>(103,750)</b>	<b>(222,315)</b>	<b>(91,130)</b>	<b>(77,950)</b>	<b>(79,809)</b>	<b>(102,517)</b>	
19								
20	PROGRAM EXPENSES	0	136,565	151,691	158,591	165,301	172,346	
21								
22	PROGRAM REVENUE	0	344,500	385,325	403,138	419,844	437,410	
23								
24	<b>ANNUAL PROGRAM REVENUE (DEFICIT)</b>	<b>0</b>	<b>207,935</b>	<b>233,634</b>	<b>244,547</b>	<b>254,543</b>	<b>265,063</b>	
25								
26								
27	<b>TOTAL FACILITY ANNUAL REVENUE (DEFICIT)</b>	<b>(103,750)</b>	<b>(14,380)</b>	<b>142,504</b>	<b>166,597</b>	<b>174,734</b>	<b>162,546</b>	

ATTACHMENT #14A

GLEN ELLYN AQUATIC CENTER  
Financial Forecast Pre-Opening Year Through Year 5

A	B	C	D	E	F	G	H	I	J
1									
2									
3									
4	<b>OPTION #3A</b>								
5									
6	April 1, 2014								
7									
8	<b>Operational Expenses</b>								
9									Assumes 3% annual increase in utility and chemical costs
10	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
11	<b>Operations and Maintenance</b>								NOTE: S & E is supplies and equipment Pool Volume 690,000 Gallons
12	Utilities-Main Program/Activity Pool 51.2								
13	Meter (168 Feet) X 25 Yards								
14	Electric	5.5%		50,000	51,500	53,045	54,636	56,275	
15	Water	0.9%		8,000	8,240	8,487	8,742	9,004	Does not include initial pool fill-this is included in construction cost general conditions
16	Heat/Cool	4.9%		45,000	46,350	47,741	49,173	50,648	Assumes UV light is included in pool equipment
17	Chemicals	2.2%		20,000	20,600	21,218	21,855	22,510	Replacement Bulbs for system
18	UV Light	0.7%		6,500	6,695	6,896	7,103	7,316	
19	Utilities-Teaching/Fitness Pool-60 feet X								Pool Volume 54,000 Gallons
20	30 feet								
21	Electric	0.7%		6,500	6,695	6,896	7,103	7,316	Just the pool water circulation
22	Water	0.4%		3,500	3,605	3,713	3,825	3,939	Does not include initial pool fill-included in construction cost general conditions
23	Heat/Cool	1.0%		9,000	9,270	9,548	9,835	10,130	Just the pool
24	Chemicals	0.6%		5,500	5,665	5,835	6,010	6,190	Assumes UV light is included in pool equipment
25	UV Light	0.3%		2,500	2,575	2,652	2,732	2,814	Replacement Bulbs for system
26	<b>Common Areas</b>								Total Square Footage = 53,472 Average Utilities @ \$2/sq ft
27	Electric	4.8%		44,000	45,320	46,680	48,080	49,522	
28	Water	2.0%		18,000	18,540	19,096	19,669	20,259	
29	Heat/Cool	3.4%		31,100	32,033	32,994	33,984	35,003	
30									
31	Utilities-Family Aquatic Center								
32	Electric	0.0%			0	0	0	0	
33	Water	0.0%			0	0	0	0	
34	Heat/Cool	0.0%			0	0	0	0	
35	Chemicals	0.0%			0	0	0	0	
36	UV Light	0.0%			0	0	0	0	
37									
38	<b>Utilities Subtotal</b>	<b>27.3%</b>	<b>0</b>	<b>249,600</b>	<b>257,088</b>	<b>264,801</b>	<b>272,745</b>	<b>280,927</b>	
39									

ATTACHMENT #14A

	A	B	C	D	E	F	G	H	I	J
7										
8		<b>Operational Expenses</b>								
9										
10		Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
		Pool Maintenance	0.7%		6,000	6,300	6,804	7,825	8,998	Assumes 3% annual increase in utility and chemical costs
40										
41		S&E Pool Mechanical	0.7%		6,000	6,300	6,804	7,825	8,998	Anticipate Maintenance costs increasing as equipment breaks down and warranties expire. Increases by 15% in year 4 and 5
42		Building Repairs & Maintenance	0.7%		6,000	6,300	6,804	7,825	8,998	
43		Building Grounds & Maint	0.7%		6,000	6,300	6,804	7,825	8,998	At Ackerman this may be high, since the Aquatic Center will not add significantly to grounds expenses
44		Deferred Maintenance	2.9%		25,000	27,500	30,000	31,500	33,000	Annual contribution to long term anticipated maintenance and equipment replacement costs
45		Equipment Repairs	0.8%		7,000	7,350	7,938	9,129	10,498	
46		Pool Refill-Water and chemicals	0.0%						20,000	Both Pools-On a 5-year drain and fill cycle
47		<b>Maintenance Subtotal</b>	<b>6.4%</b>	<b>0</b>	<b>56,000</b>	<b>60,050</b>	<b>65,154</b>	<b>71,927</b>	<b>99,491</b>	
49										
50		<b>Equipment &amp; Supplies-Aquatic Center and Rec Space</b>								
51		Office	0.2%	1,500	2,000	2,080	2,163	2,250	2,340	Budgeting 4% annual increases
52		First Aid/Safety	0.4%	3,000	4,000	4,160	4,326	4,499	4,679	
53		Uniforms	0.3%		3,000	3,120	3,245	3,375	3,510	May be offset by equipment/apparel sponsorships
54		General Supplies and Equipment	0.8%	3,000	7,500	7,800	8,112	8,436	8,774	
55										
56		<b>EQUIPMENT &amp; SUPPLIES SUBTOTAL</b>	<b>1.8%</b>	<b>7,500</b>	<b>16,500</b>	<b>17,160</b>	<b>17,846</b>	<b>18,560</b>	<b>19,303</b>	
57										
58		<b>Staff Costs</b>								
59		General Manager	1.1%	2,000	10,000	10,400	10,816	11,249	11,699	Existing Position-Salary increase to expand role
60		Assistant Facility Manager	0.6%	2,000	5,000	5,200	5,408	5,624	5,849	Existing Position-Salary increase to expand role
		Aquatic Director	6.6%	25,000	60,000	62,400	64,896	67,492	70,192	Need strong aquatic director to achieve facility goals and maximize effective management. Position would be GEPD Aquatic Director with responsibility for all GEPD pools and programs
61		Pool Operator (CPO)	5.0%	10,000	45,000	46,800	48,672	50,619	52,644	Certified Pool Operator (CPO) would operate both pools. This would reflect costs over and above what is paid now for Pool Operations
62		Custodial Support	6.6%	10,000	60,000	62,400	64,896	67,492	70,192	This would reflect costs over and above what is paid now for Custodial Support
63		Educational Instructors	0.0%							Instructors are included in separate program budgets
64		Lifeguards	20.5%	6,000	186,200	193,648	201,394	209,450	217,828	350 days X 16 hours of operation X average of 3.5 guards on duty X \$9.50 per hour average--Lifeguards also act as front desk staff and other swing jobs
65		Access/Security	3.4%	3,000	30,800	32,032	33,313	34,646	36,032	350 days X 8 hours of operation X 1 on duty X \$11.00 per hour average-Just added part-time additional support since access control is part of Ackerman entrance.
66										

ATTACHMENT #14A

	A	B	C	D	E	F	G	H	I	J
7										
8		<b>Operational Expenses</b>								
9										
10		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
		Clerical/Office	1.6%	15,000	14,880	15,475	16,094	16,738	17,407	Assumes 3% annual increase in utility and chemical costs
67		Payroll Expenses/benefits/taxes	10.0%	20,250	90,264	93,875	97,630	101,535	105,596	248 Days X 4 hours of operation X 1 X \$15.00 per hour- anticipating half time job with support from current Ackerman staff
68		Travel, Staff Development	0.4%	2,000	3,000	3,500	3,500	3,500	3,500	Includes Payroll taxes, workmen's comp: calculate 30% on fulltime and 15% on part time staff May involve event travel, attending bid presentations, professional organization meetings, etc.
69		Professional Dues	0.1%	1,000	1,000	1,000	1,000	1,000	1,000	
70		Transportation Local	0.0%							
71		Event Staff Costs	0.0%							
72		Operations Consultant	0.0%							All extraordinary Event Staff Costs are paid separately by Renter Management/Operations consultant to help open, train and facilitate operations in year zero and one-Can also assist in marketing programs and develop sponsorships and advertising
73										
74										
75		<b>STAFF SUBTOTAL</b>	<b>55.8%</b>	<b>96,250</b>	<b>506,144</b>	<b>526,730</b>	<b>547,619</b>	<b>569,344</b>	<b>591,937</b>	
76										
77		<b>General Office Costs</b>								
78		Phone	0.2%		2,000	2,200	2,400	2,600	2,800	
79		Technology	0.2%		2,000	2,200	2,400	2,600	2,800	
80		Computer Support	0.3%		3,000	3,000	3,000	3,000	3,000	
81		Postage	0.1%		1,000	1,100	1,200	1,300	1,400	
82		Fees-Registration/CC/On-Line	0.5%		4,200	4,830	5,216	5,477	5,751	Calculated at 3% of membership revenue
		Marketing and Promo Materials	0.4%		4,000	4,000	3,500	3,000	3,000	Will want to include some marketing money for promotion of the new facility. Amount will drop as facility gains in popularity and community learns about what the facility is offering-Larger expense in year one for grand opening
83										
84		Legal Fees	0.0%							Not factoring in any legal fees- assuming these will be part of overall city/Park District Services
85		Insurance	5.3%		50,000	50,000	50,000	50,000	50,000	Park District to explore with Risk Management
86										
87		<b>General Office Subtotal</b>	<b>7.1%</b>	<b>0</b>	<b>66,200</b>	<b>67,330</b>	<b>67,716</b>	<b>67,977</b>	<b>68,751</b>	
88										
89		Contingency/Miscellaneous	1.6%		15,000	15,000	15,000	15,000	15,000	
90										
91		<b>TOTAL-EXPENSES</b>	<b>100.0%</b>	<b>103,750</b>	<b>909,444</b>	<b>943,358</b>	<b>978,136</b>	<b>1,015,553</b>	<b>1,075,409</b>	
92		<b>OPERATING NET BUDGET</b>								
93										
94										
95		Annual Operating Expenses		\$ 103,750	\$ 909,444	\$ 943,358	\$ 978,136	\$ 1,015,553	\$ 1,075,409	
96										

ATTACHMENT #14A

	A	B	C	D	E	F	G	H	I	J
7										
8	<b>Operational Expenses</b>									
9										
10	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Assumes 3% annual increase in utility and chemical costs	
97	Debt Service on Project Cost									
98										
99	TOTAL ANNUAL COSTS		\$ 103,750	\$ 909,444	\$ 943,358	\$ 978,136	\$ 1,015,553	\$ 1,075,409		
100										
101										
102										
103										
104										
105										
106										
107										
108										

A	B	C	D	E	F	G	H	I	J
<b>GLEN ELLYN AQUATIC CENTER</b>									
<b>Financial Forecast Pre-Opening Year Through Year 5</b>									
1	<b>OPTION #3A</b>								
2									
3									
4									
5									
6									
7	April 1, 2014								
8									
9	<b>Program Expenses</b>								
10									
11									
12	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
13	Community Educational Programming								
14	Program Director	0.0%		7,700	8,855	9,563	10,042	10,544	0 Part of Aquatic Director responsibilities
15	Instructors	5.8%							Hourly-Instructor fees increase at rate equal to increase in program gross revenue-Instructor wages average 35% of gross program fees.
16	Payroll Expenses/benefits/taxes	0.9%		1,155	1,328	1,435	1,506	1,582	Assume part-time instructors
17	Travel, Staff Development	0.0%							Staff development and Training
18	Marketing and Promo Materials	0.0%							
19	Postage	0.0%		660	759	820	861	904	
20	Fees-Registration/CC/On-Line	0.5%							
21	<b>COMMUNITY EDUCATIONAL SUBTOTAL</b>	<b>7.2%</b>	<b>0</b>	<b>9,515</b>	<b>10,942</b>	<b>11,818</b>	<b>12,409</b>	<b>13,029</b>	
22									
23	Fitness and Therapy Programs								
24	Program Director	0.0%		10,500	11,535	12,211	12,726	13,264	0 Part of Aquatic Director responsibilities
25	Instructors	7.6%							Hourly Wages calculated as 30% of class fee revenue
26	Payroll Expenses/benefits/taxes	1.1%		1,575	1,730	1,832	1,909	1,990	Assume part-time instructors
27	Travel, Staff Development	0.0%							Staff development and Training
28	Marketing and Promo Materials	0.0%							
29	Postage	0.0%		1,050	1,154	1,221	1,273	1,326	
30	Fees-Registration/CC/On-Line	0.8%							
31									
32	<b>FITNESS AND THERAPY SUBTOTAL</b>	<b>9.5%</b>	<b>0</b>	<b>13,125</b>	<b>14,419</b>	<b>15,264</b>	<b>15,908</b>	<b>16,580</b>	
33									
34	Learn to Swim Program Costs								
35	Learn to Swim Program Director	10.3%		15,000	15,600	16,224	16,873	17,548	Part of one of the Facility Assistant Manager positions
36	Learn to Swim Instructors	47.1%		62,100	71,400	74,895	78,600	82,500	Hourly, \$12/hr.-Year 0 is training
37	Payroll Expenses/benefits/taxes	10.1%		13,815	15,390	16,101	16,852	17,639	Assume part-time instructors
38	Travel, Staff Development	0.0%							Staff development and Training

Expenses not included in annual operating pool staff and expenses

ATTACHMENT #14B

	A	B	C	D	E	F	G	H	I	J
7		April 1, 2014								
8										
9		<b>Program Expenses</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
39		Marketing and Promo Materials	0.0%							
40		Postage	0.0%		6,210	7,140	7,490	7,860	8,250	
41		Fees-Registration/CC/On-Line	4.7%							
42										
43										
44		<b>LEARN TO SWIM PROGRAM SUBTOTAL</b>	<b>72.2%</b>	<b>0</b>	<b>97,125</b>	<b>109,530</b>	<b>114,710</b>	<b>120,185</b>	<b>125,937</b>	
45										
46		<b>Camp and Clinic Programs</b>								
47		Camp Director	0.0%		0	0	0	0	0	0 Part of Aquatic Director responsibilities
48		All Camp Staff	7.9%		12,000	12,000	12,000	12,000	12,000	Wages calculated at 35% of gross revenue
49										
50		Payroll Expenses/benefits/taxes	2.4%		3,600	3,600	3,600	3,600	3,600	May include some advertising and direct mail campaign
51		Marketing and Promo Materials	0.0%							
52		Postage	0.0%							
53		Fees-Registration/CC/On-Line	0.8%		1,200	1,200	1,200	1,200	1,200	
54		Other Camp Expenses	0.0%		0	0	0	0	0	Outfitting/Specific Equipment/Audio visual, etc.
55										
56										
57		<b>CAMP and CLINIC SUBTOTAL</b>	<b>11.1%</b>	<b>0</b>	<b>16,800</b>	<b>16,800</b>	<b>16,800</b>	<b>16,800</b>	<b>16,800</b>	
58										
59		<b>Team Programs</b>								
60		USA Swimming Team	0.0%							All team revenue is in facility revenue at this point
61										
62		US Masters Swimming Team								Initially outside masters team-could be brought in house at some point-explore options
63		Coaches Payroll	0.0%							
64		Coach Travel and Entertainment	0.0%							
65		Other Swim Team Expenses	0.0%							
66		Fees-Registration/CC/On-Line	0.0%							
67		Marketing and Promo Materials	0.0%							
68		Payroll Expenses/benefits/taxes	0.0%							
69		Masters Team Subtotal	0.0%	0	0	0	0	0	0	
70										
71		Club Diving Team								Diving club revenue is just in pool rental
72										
73										

ATTACHMENT #14B

	A	B	C	D	E	F	G	H	I	J
7	April 1, 2014									
8										
9	<b>Program Expenses</b>	Expenses not included in annual operating pool staff and expenses								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
74										
75										
76										
77										
78		Diving Team Subtotal	0.0%	0	0	0	0	0	0	
79		Club Water Polo Team								Potential for future start up rec and team program- nothing factored in at this point
80		Coaches Payroll	0.0%							
81		Coach Travel and Entertainment	0.0%							
82		Other Swim Team Expenses	0.0%							
83		Fees-Registration/CC/On-Line	0.0%							
84		Marketing and Promo Materials	0.0%							
85		Payroll Expenses/benefits/taxes	0.0%							
86		Water Polo Team Subtotal	0.0%	0	0	0	0	0	0	
87										
88		Junior Swim League Team								Just calculated net revenue in Program Revenue
89		Coaches Payroll	0.0%			0	0	0	0	Part time coaches
90		Coach Travel and Entertainment	0.0%							
91		Other Swim Team Expenses	0.0%							
92		Fees-Registration/CC/On-Line	0.0%							
93		Marketing and Promo Materials	0.0%							
94		Payroll Expenses/benefits/taxes	0.0%		0	0	0	0	0	No benefits
95		Junior Swim League Team Subtotal	0.0%	0	0	0	0	0	0	
96										
97		Summer Recreation Swim Team								Just calculated net revenue in Program Revenue
98		Coaches Payroll	0.0%			0	0	0	0	Part time coaches
99		Coach Travel and Entertainment	0.0%							
100		Other Swim Team Expenses	0.0%							
101		Fees-Registration/CC/On-Line	0.0%							
102		Marketing and Promo Materials	0.0%							
103		Payroll Expenses/benefits/taxes	0.0%	0	0	0	0	0	0	No benefits
104		Summer Rec Team Subtotal	0.0%	0	0	0	0	0	0	
105										
106		Club Synchronized Swim Team								Not applicable at this point
107		Coaches Payroll	0.0%							
108		Coach Travel and Entertainment	0.0%							
109		Other Swim Team Expenses	0.0%							
110										



ATTACHMENT #14B

	A	B	C	D	E	F	G	H	I	J
7		April 1, 2014								
8										
9		<b>Program Expenses</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
111		Fees-Registration/CC/On-Line	0.0%							
112		Marketing and Promo Materials	0.0%							
113		Payroll Expenses/benefits/taxes	0.0%							No benefits
114		Synchro Team Subtotal	0.0%	0	0	0	0	0	0	
115		Other Teams								
116		Coaches Payroll	0.0%							Nothing Else at this point
117		Coach Travel and Entertainment	0.0%							
118		Other Swim Team Expenses	0.0%							
119		Fees-Registration/CC/On-Line	0.0%							
120		Marketing and Promo Materials	0.0%							
121		Payroll Expenses/benefits/taxes	0.0%							
122		Other Teams Subtotal	0.0%	0	0	0	0	0	0	
123										
124										
125		<b>TEAMS SUBTOTAL</b>	<b>0.0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
126										
127		Miscellaneous Expenses								
128										
129										
130										
131		<b>MISCELLANEOUS EXPENSES SUBTOTAL</b>		0						
132										
133		<b>TOTAL-EXPENSES</b>	<b>100.0%</b>	<b>0</b>	<b>136,565</b>	<b>151,691</b>	<b>158,591</b>	<b>165,301</b>	<b>172,346</b>	

A	B	C	D	E	F	G	H	I	J
<b>GLEN ELLYN AQUATIC CENTER</b>									
<b>Financial Forecast Pre-Opening Year Through Year 5</b>									
1	<b>OPTION #3A</b>								
2									
3									
4									
5									
6									
7	April 1, 2014								
8									
9	<b>Facility Revenue</b>								
10									
11	<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12	<b>Educational, Camp and Clinic Programs</b>								
13	Swim Camps	0%		20,000	23,000	24,840	26,082	27,386	Utilizing the entire Ackerman Site and complex to expand summer kids programming
14	Kids summer camps/all sport activities	3%							Rentals for swim, diving or aquatic camps and clinics run by outside groups
15	Camps/Clinics	0%							Outside group camp rentals during year-not facility controlled camps
16	Use of Facility Linked to other sport camps	0%		5,000	5,750	6,210	6,521	6,847	There is a significant upside with Divers depending on scuba specific space, storage and operational support that could be provided in the facility.-With partnership this could be outsourced
17	Scuba	1%							Kayak, Canoe classes for example-Outsourced programming-could bring in house as developed-significant additional space for a wide range of additional programming
18	Recreational Programming	3%		20,000	23,000	24,840	26,082	27,386	
19									
20									
21	<b>CAMP, REC, THERAPY SUBTOTALS</b>	<b>7%</b>	<b>0</b>	<b>45,000</b>	<b>51,750</b>	<b>55,890</b>	<b>58,685</b>	<b>61,619</b>	
22	<b>Club and Training Use</b>								
23	House Priority team facility memberships	0%							Tentative Rates: 25 yard-\$16/lane/hour 50 meter-\$30/lane/hour These rates are low end of Chicago Market for major facility
24	Glen Ellyn Area Teams-Short Course	15%		112,000	116,480	121,139	125,985	131,024	No in house Year Round Club Team at facility
25	Glen Ellyn Area Teams-Long Course	11%		86,400	89,856	93,450	97,188	101,076	Mostly Wheaton Swim Club or BR Ryall, or other area swim teams. Lane Rentals: Short Course = 170 days renting 12 lanes for 4 hours @ \$16/hour with 15% long term discount
26	Diving Team-Club Team	3%		20,000	23,000	24,840	25,834	26,867	Long Course=90 days @ 8 lanes for 4 hours @ \$30
27	Masters Team-Includes Triathlon Team and Multi-sport training	6%		40,000	45,000	49,680	51,667	53,734	Outside rental of some hours-significantly more space and time than with other Options
28	High School Space Rental	0%							Masters group would rent some morning, afternoon and evening hours
29	Middle School Teams and other school teams	0%							Included in High School Partnership listed below
30	Team Training Rentals	3%		20,000	20,000	20,000	20,000	20,000	No programs now-Option #3 would allow space to begin additional school programs
31	Miscellaneous	0%							Specific additional regional team rentals for weekend training camps, holiday training and other special training events-Likely to be long course lane rentals

ATTACHMENT #14C

	A	B	C	D	E	F	G	H	I	J
	Facility Revenue									
	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments	
11	CLUB AND TRAINING SUBTOTAL	11%	0	80,000	89,000	94,520	97,501	100,601		
35	Events-including facility and function rentals								Estimated Rental Rates-Plan full event schedule by Year 2. Year 1 is calculated at 60% of Year 2	
36	See Event Breakdown: NOTE: Event breakdown is for second year of operation-first year will be approximately 60% of event revenue								Event-full day @ \$3,600/day Half Day @ \$2,100 Hour @ \$600 Additional charge for warm-up pool \$500/day \$300/half day \$150/hour	
37	Facility Event Rental Fees	13%		63,000	105,000	108,150	111,395	114,736	Meet and Event rentals-See event spreadsheets-First Year is calculated at 60% of full year event revenue as facility is established as event facility	
38	Facility direct event revenue	0%		0	0	0	0	0	Do not have any facility owned or hosted events in schedule, only rental fees-this may change as the facility develops or hosts specific events-this can be significant upside if facility owns some events-May also include some revenue sharing model with the in-house priority team	
39	Aquatic Special Events/ Rental/Leasing	0%		32,000	35,000	36,050	37,132	38,245	Outside organizations/activities-special functions Average Fee of \$150 for party-average 4/week 50 weeks/year comparable facility party rental fees included in report	
40	Birthday Parties and other parties	4%		8,400	14,000	14,420	14,853	15,298	Calculated as 12% of gross sales during events-does not include any licensed event specific merchandise sales-these rights are owned by the host organization	
41	Meet/Event Sales commissions	2%		25,200	42,000	43,260	44,558	45,895	Calculated as 30% of gross food revenues-based on average net margin at other facilities	
42	Food Concessions-Events	5%		0	0	0	0	0	Not anticipating participation in hotel rebate program	
43	Hotel Room Rebates-Events, camps, etc.	0%		128,600	196,000	201,880	207,936	214,174	Event revenue for the upgrade option is calculated at a 25% increase over the base option	
44	EVENTS REVENUE SUBTOTAL	25%	0	128,600	196,000	201,880	207,936	214,174		
45	Therapy, Rehab and Health Care Programming								Outsourced rental to health care provider/partner	
46	Therapy time rental	4%		30,000	31,500	33,075	34,729	36,465	Option #3 opens up some more space in larger teaching pool for Therapy/Rehab	
47	Corporate health care programs	0%		30,000	31,500	33,075	34,729	36,465		
48	THERAPY, REHAB, HEALTH SUBTOTAL	4%	0	30,000	31,500	33,075	34,729	36,465		
49	Sales								All of these numbers represent net profits from these operations	
50	Retail	0%		0	0	0	0	0	Not anticipating any retail operation in facility	
51	Coffee Shop-Daily Food Ser.	0%		0	0	0	0	0	Not anticipating any regular food service in facility	
52	Vending	2%		13,000	14,950	16,146	16,953	17,801	Vending machines at facility-share of proceeds to facility revenue-focus on healthy vending systems (see examples)	
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										

ATTACHMENT #14C

A	B	C	D	E	F	G	H	I	J
9	Facility Revenue								
10	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
64	<b>SALES SUBTOTAL</b>	2%	0	13,000	14,950	16,146	16,953	17,801	
65	Public Memberships/Daily Usage Facility Memberships	20%		140,000	161,000	173,880	182,574	191,703	See Membership calculation spreadsheet-Option #3 raises the value of membership and opens up more lap lane space and other programming space to attract increase in membership over Option #2
67	Increment in Ackerman Memberships	17%		115,000	132,250	142,830	149,972	157,470	Membership growth calculated at 15% first year tapering off to 5%/year Initial membership fees comparable to other facilities -membership categories for Family, adults, children and seniors in annual and monthly periods. Other facility comparison fees in report This is estimated at \$230,000/year since Ackerman loses a lot of memberships to facilities with aquatics. This is calculated on the membership spreadsheet. We have put 50% of this incremental membership into the Aquatic Center Budget. The other 50% can be credited to Ackerman Rec Center memberships.
68	Aquatic membership upgrade partnership with Ackerman	4%		30,000	34,500	36,225	38,036	39,938	
69	Public Lap Swim/Open Swim/Daily Use	4%		30,000	34,500	37,260	39,123	41,079	
71	<b>MEMBERSHIP/DAILY USAGE SUBTOTAL</b>	<b>46%</b>	<b>0</b>	<b>315,000</b>	<b>362,250</b>	<b>390,195</b>	<b>409,705</b>	<b>430,190</b>	
73	<b>Facility Sponsorships and Contributions</b>								<b>Facility Specific fundraising, sponsorship and advertising Program</b>
74	Sponsorships	1%		10,000	10,000	10,000	10,000	10,000	specific revenue shown in program revenue budget Includes cost relieving in-kind donations (VIK) in support of Facility in general-Option #3 with more outside users and increased event potential drives higher sponsorship and advertising support
75	Advertising	1%		10,000	10,000	10,000	10,000	10,000	In support of Facility in general
76	Fundraising	0%							Annual Fundraising in support of overall facility
77	Partnerships	0%							Opportunity for corporate health programs/program funding and other partnerships
78	Grant Support	0%							Not including grants factored into Learn to Swim programs-these are additional grants
80	<b>SPONSORSHIP/CONTRIBUTIONS SUBTOTAL</b>	<b>3%</b>	<b>0</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	
82	<b>SCHOOL DISTRICT USAGE FEES</b>	<b>4%</b>		<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>These costs to be reviewed and discussed</b>
84	School District pool rental/usage fee	4%		30,000	30,000	30,000	30,000	30,000	These subsidies include use by HS Swim, Diving and Water Polo Teams as well as continuing education, PE classes and recreational programming offered through the School District Glenbard School District pays Carol Stream \$30,000/year. This facility will be more attractive to the School District for use by the other two high schools in the District, but we have used the same value in these calculators.
85									
86									
87									
88									
89	<b>Miscellaneous Income</b>								
90	Other	0%							

ATTACHMENT #14C

	A	B	C	D	E	F	G	H	I	J
9		<b>Facility Revenue</b>								
10										
11		Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
91										
92		MISCELLANEOUS INCOME	0%	0	0	0	0	0	0	
93										
94										
95		<b>GRAND TOTAL-INCOME</b>	<b>100%</b>	<b>0</b>	<b>661,600</b>	<b>795,450</b>	<b>841,706</b>	<b>875,509</b>	<b>910,850</b>	

	A	B	C	D	E	F	G	H	I	J
1										
2										
3		<b>OPTION #3A</b>								
4										
5										
6										
7		April 1, 2014								
8										
9		<b>Program Revenue</b>								
10										
11		<b>Category</b>	<b>% of Tot(Y2)</b>	<b>Pre-Open Yr.</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Comments</b>
12		Community Education Programming								
13		Lifesaving/Water Safety Courses	3%		10,000	11,500	12,420	13,041	13,693	
14		First Aid/CPR/AED	4%		12,000	13,800	14,904	15,649	16,432	
15		Scuba	0%							
16		Miscellaneous	0%							
17		School district programming	0%							
18										
19										
20		<b>EDUCATIONAL PROGRAMMING SUBTOTAL</b>	<b>7%</b>	<b>0</b>	<b>22,000</b>	<b>25,300</b>	<b>27,324</b>	<b>28,690</b>	<b>30,125</b>	
21										
22		Fitness and Therapy Programs								
23		Aquatic Fitness	6%		20,000	23,000	24,840	26,082	27,386	
24		Senior Programs	4%		15,000	15,450	15,863	16,338	16,828	Outsourced and showing in facility revenue
25		Therapy/Rehab	0%							
26										
27		<b>FITNESS AND THERAPY SUBTOTAL</b>	<b>10%</b>	<b>0</b>	<b>35,000</b>	<b>38,450</b>	<b>40,703</b>	<b>42,420</b>	<b>44,214</b>	
28										
29		Learn to Swim Program								
30		Registration Fees	62%		207,000	238,000	249,650	262,000	275,000	Anticipate increase in Learn to Swim by 15% over Option #2 due to larger teaching pool and the more use by competitive swim teams exposing the facility to swimming families
31		Other Revenue (Grants, Sponsorships)	5%		20,000	20,000	20,000	20,000	20,000	See learn to swim worksheet-these are very conservative numbers based on revenue from comparable facilities (such as Oak Brook Aquatic Center)
32										
33										
34		<b>LEARN TO SWIM PROGRAM SUBTOTAL</b>	<b>67%</b>	<b>0</b>	<b>227,000</b>	<b>258,000</b>	<b>269,650</b>	<b>282,000</b>	<b>295,000</b>	Grant programs supporting community and disadvantaged learn to swim programs, scholarships and partnerships with school district
35		Camp and Clinic Programs								
36		Swim Camps-Competitive Aquatic Sports	10%		40,000	40,000	40,000	40,000	40,000	4 weeks of camp averaging 40 kids/week at commuter rate of \$250/camper to week-Includes swim and diving components with the future addition of water polo
37		Kids summer day camps/all sport activities	0%				0	0	0	60 kids at day camp/week for five weeks at \$200/camper/week
38		Camps/Clinics	0%							Specific training camps are outsourced-don't anticipate facility running focused training camps
39										

ATTACHMENT #14D

	A	B	C	D	E	F	G	H	I	J
	<b>Program Revenue</b>									
	Category	% of Tot(Y2)	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments	
11	Use of Facility Linked to other sport camps	0%		0	0	0	0	0	0	
41										
42	<b>CAMP/CLINIC PROGRAMS SUBTOTAL</b>	<b>10%</b>	<b>0</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>	<b>40,000</b>	
43	<b>Club and Training Use</b>									
44										
45										
46	Glen Ellyn Area Teams	0%		10,000	11,500	12,420	13,041	13,693	13,693	Lane Rentals-showing in facility revenue
47	Jr. Swim League Team	3%								Winter Rec League Team-entry level-run by Park District (a winter version of the Gators)
	Summer Rec Swim Team	3%		10,500	12,075	13,041	13,693	14,378		This facility will allow the expansion/growth of the current Glen Ellyn Gators Summer League Team at Sunset-may even break into two teams for the Park District to create more opportunities. This is calculated as a net cost based on an additional 150 kids in summer with a net of profit of \$70 out of registration fee of \$145 for residents
48										
49	Club Diving Team	0%								Showing in Facility Revenue
50	High School Space Rental	0%								Showing in school district subsidy
51	Water Polo Team	0%								Future Programming
52	Masters/Triathlete/Multi-sport	0%								In Facility Revenue
53	Synchronized Swimming	0%								Not applicable at this point
54	Other Teams	0%								In Facility Revenue
55	Miscellaneous	0%								In Facility Revenue
56										
57	<b>CLUB AND TRAINING SUBTOTAL</b>	<b>6%</b>	<b>0</b>	<b>20,500</b>	<b>23,575</b>	<b>25,461</b>	<b>26,734</b>	<b>28,071</b>		Includes cost relieving in-kind donations (VIK)
58										Some fundraising facility specific and some program specific
59	<b>Facility Sponsorships and Contributions</b>									
60	Sponsorships	0%								In support of Specific Programs
61	Advertising	0%								In support of Specific Programs
62	Fundraising	0%								Annual Fundraising in support of specific programs
63	Partnerships	0%								Opportunity for corporate health programs/program funding and other partnerships
64	Grant Support	0%								Program grants outside of the Learn to Swim program grants
65										
66	<b>SPONSORSHIP/CONTRIBUTIONS SUBTOTAL</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
67										
68	<b>Miscellaneous Income</b>									
69	Other	0%								
70										
71	<b>MISCELLANEOUS INCOME</b>	<b>0%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
72										
73										
74	<b>GRAND TOTAL-INCOME</b>	<b>100%</b>	<b>0</b>	<b>344,500</b>	<b>385,325</b>	<b>403,138</b>	<b>419,844</b>	<b>437,410</b>		

**GLEN ELLYN AQUATIC CENTER**  
**Financial Forecast Pre-Opening Year Through Year 5**

**OPTION #3A**

April 1, 2014

**Net Program Revenue**

	A	B	C	D	E	F	G	H	I	J
1										
2										
3										
4										
5										
6										
7										
8										
9										
10		Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	% Margin (yr 2)	Comments
11		PROGRAM EXPENSES	0	136,565	151,691	158,591	165,301	172,346		
12										
13		PROGRAM INCOME	0	344,500	385,325	403,138	419,844	437,410		
14										
15		<b>NET PROGRAM REVENUE (DEFICIT)</b>	<b>0</b>	<b>207,935</b>	<b>233,634</b>	<b>244,547</b>	<b>254,543</b>	<b>265,063</b>	<b>61%</b>	
16										
17		<b>PROGRAM BREAKDOWN</b>								
18		Community Education Programming							57%	
19		Expenses	0	9,515	10,942	11,818	12,409	13,029		
20		Revenue	0	22,000	25,300	27,324	28,690	30,125		
21		Net Revenue (Deficit)	0	12,485	14,358	15,506	16,282	17,096		
22										
23		Fitness and Therapy Programs							63%	
24		Expenses	0	13,125	14,419	15,264	15,908	16,580		
25		Revenue	0	35,000	38,450	40,703	42,420	44,214		
26		Net Revenue (Deficit)	0	21,875	24,031	25,439	26,513	27,634		
27										
28		Learn to Swim Programs							58%	
29		Expenses	0	97,125	109,530	114,710	120,185	125,937		
30		Revenue	0	227,000	258,000	269,650	282,000	295,000		
31		Net Revenue (Deficit)	0	129,875	148,470	154,940	161,815	169,063		
32										
33		Camp and Clinic Programs							58%	
34		Expenses	0	16,800	16,800	16,800	16,800	16,800		
35		Revenue	0	40,000	40,000	40,000	40,000	40,000		
36		Net Revenue (Deficit)	0	23,200	23,200	23,200	23,200	23,200		
37										
38		Junior Swim League Team							100%	
39		Expenses	0	0	0	0	0	0		
40		Revenue	0	10,000	11,500	12,420	13,041	13,693		
41		Net Revenue (Deficit)	0	10,000	11,500	12,420	13,041	13,693		
42										



ATTACHMENT #14E

	A	B	C	D	E	F	G	H	I	J
9	<b>Net Program Revenue</b>									
10		Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	% Margin (yr 2)	Comments
43		Summer Rec Swim Team	0	0	0	0	0	0	100%	
44		Expenses	0	0	0	0	0	0		
45		Revenue	0	10,500	12,075	13,041	13,693	14,378		
46		Net Revenue (Deficit)	0	10,500	12,075	13,041	13,693	14,378		
47										
48										
49										
50										
51										
52										
53		Water Polo Team	0	0	0	0	0	0	#DIV/0!	
54		Expenses	0	0	0	0	0	0		
55		Revenue	0	0	0	0	0	0		
56		Net Revenue (Deficit)	0	0	0	0	0	0		
57										
58		Masters/Triathlete/Multi-sport Team	0	0	0	0	0	0	#DIV/0!	
59		Expenses	0	0	0	0	0	0		
60		Revenue	0	0	0	0	0	0		
61		Net Revenue (Deficit)	0	0	0	0	0	0		
62										
63		Synchronized Swimming Team	0	0	0	0	0	0	#DIV/0!	
64		Expenses	0	0	0	0	0	0		
65		Revenue	0	0	0	0	0	0		
66		Net Revenue (Deficit)	0	0	0	0	0	0		
67										
68										
69										
70										
71										
72										
73		Sponsorship/Contributions	0	0	0	0	0	0	#DIV/0!	
74		Expenses	0	0	0	0	0	0		
75		Revenue	0	0	0	0	0	0		
76		Net Revenue (Deficit)	0	0	0	0	0	0		

ATTACHMENT #14F

A	B	C	D	E	F	G	H	I
1	<b>GLEN ELLYN AQUATIC CENTER</b>							
2	<b>Financial Forecast Pre-Opening Year Through Year 5</b>							
3	<b>OPTION #3A</b>							
4								
5								
6								
7	April 1, 2014							
8								
9	<b>FINANCIAL SUMMARY</b>							
10								
11	Category	Pre-Open Yr.	Year 1	Year 2	Year 3	Year 4	Year 5	Comments
12	OPERATING EXPENSES	103,750	909,444	943,358	978,136	1,015,553	1,075,409	
13								
14	DEBT SERVICE	0	0	0	0	0	0	
15								
16	FACILITY OPERATING REVENUE	0	661,600	795,450	841,706	875,509	910,850	
17								
18	<b>ANNUAL OPERATING REVENUE (DEFICIT)</b>	<b>(103,750)</b>	<b>(247,844)</b>	<b>(147,908)</b>	<b>(136,430)</b>	<b>(140,044)</b>	<b>(164,559)</b>	
19								
20	PROGRAM EXPENSES	0	136,565	151,691	158,591	165,301	172,346	
21								
22	PROGRAM REVENUE	0	344,500	385,325	403,138	419,844	437,410	
23								
24	<b>ANNUAL PROGRAM REVENUE (DEFICIT)</b>	<b>0</b>	<b>207,935</b>	<b>233,634</b>	<b>244,547</b>	<b>254,543</b>	<b>265,063</b>	
25								
26								
27	<b>TOTAL FACILITY ANNUAL REVENUE (DEFICIT)</b>	<b>(103,750)</b>	<b>(39,909)</b>	<b>85,726</b>	<b>108,116</b>	<b>114,499</b>	<b>100,504</b>	

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# Assessment and Project Study

- For -

## Sunset Park Aquatic Facility Glen Ellyn, IL



April 7, 2014

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- By -



## Executive Summary

### Statement of Understanding

The Glen Ellyn Park District owns and operates an existing municipal pool facility that is aging, has a number of operational concerns, code and ADA compliance issues. The current facility generated a modest profit in 2012 and for 2013's estimated year end. A study of this existing facility is clearly warranted to determine its condition and to recommend renovation and/or upgrades. A study will also provide alternative options such as expansion to serve the aquatic needs of the community. The goal of this study is to aid in the making of important decisions concerning the facility and its future.

### Assessment Process

USAquatics and Isaac Sports Group staff completed an onsite evaluation of the existing aquatic facility on October 1<sup>st</sup>, 2013 to determine its condition and the feasibility for repair/renovation. The pool operator and facility manager from the City was also on site during the assessment to assist with operational questions as the facility was already closed for the season. Additional meetings with GEPD and Sunset Pool management and operations staff took place in mid-November, 2013 and March 18, 2014 to review findings with pool management.

### Scope of Study

The scope of this study covers the following areas of the facility:

- Leisure pool structure, recirculation, filtration, and sanitation equipment
- Lap pool structure, recirculation, filtration, and sanitation equipment
- Pool deck area, diving boards, play features, etc.
- Compliance with new Federal and State Main Drain Laws
- Compliance with new Americans with Disabilities Act Laws
- Attendance, revenues and expenses
- Aquatic programming
- Provide recommended options for repair/renovation
- Provide probable cost estimates associated with repair/renovation recommendations
- Provide recommendations for upgrades and added amenities

### Study Criteria

The criteria used in our assessment include:

- Facility condition and other observable conditions
- Facility code requirements and compliance
- An understanding of cause and effect associated with various aquatic designs and operating procedures as presented to us through the assessment, review, and design of several thousand aquatic facilities
- Study area demographics used in determining community aquatic needs
- Programs at comparable area facilities

### Intent of Report

The intent is to present a summary of recommended improvements and added amenities including factors affecting patron safety, usage, revenue potentials, and expenses associated with the operation and management of the aquatic facility.

## Summary

Based on discussions with staff and committee, a physical assessment of the existing facility, analysis of the existing conditions, USAquatics, Inc. has determined that the facility requires a number of improvements to better serve the aquatic needs of the community.

Several amenity options for the expansion of the pool facility have been provided for consideration, as well as a list of fixes and repairs or replacement that should be taken into consideration for more efficient and sustainable operations. These amenity options provide a wide range of facility improvements and enhancements.

The leisure pool was built in 1991 and currently offers two 1-meter diving boards, one 3-meter diving board, two waterslides, a climbable SCS structure in the shallow water area, and room for lap swimming.

The lap pool was constructed in the location of the original sand volleyball area.

It should be noted that in the review of the operations budget and revenues from the current and previous year, the majority of the revenue came from recreation and leisure use while swim teams and swim lessons accounted for a much smaller portion of the total. These all point to a facility that focuses repairs, updates and improvements geared toward the recreation and leisure areas.

The recommend list of repairs/modifications is broken down into four categories (Safety & Code Compliance, Operational/Cost Savings, End of Life Expectancy and Aquatic Program Enhancements). The list provided is prioritized based on recommended order of repair/replacement with Safety and Code Compliance issues being the first priority. It should be assumed that any renovation to either pool would require any and all code issues be addressed and corrected at the same time. The attached list also provides information on probable estimated costs, annual cost savings, payback timeframe and estimated life expectancy of new equipment.

It would be important to balance renovations between operational/cost saving areas with aquatic programming enhancements as the majority of operational/cost saving repairs would go unnoticed by patrons.

This facility is important to the community and is worth the effort and money to keep up to date and functional. If the recommended renovations and replacements are completed, the life expectancy of the pool structure(s) increases to 30-40 years (with proper maintenance, balanced water, etc). With these changes and enhancements to the Aquatic Programming, as well as, operational items – this facility can truly continue to be sustainable.

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## SECTION ONE: ASSESSMENT

### Leisure Pool

The leisure pool consists of a deep water lap swim area with an attached diving well, attached plunge area with dual waterslides and a large zero depth beach type entry shallow water area. The diving well has two 1-meter duraflex diving boards and a 3-meter duraflex diving board. The 3-meter diving board has a ladder style entry and poses a number of safety concerns. The existing safety mat underneath the 3-meter diving board is also in need of replacement; however, would only require replacement if the option to replace the ladder with a stair case is not chosen.

The leisure pool has a cast in place shell that has served the community well for 20+ years. The pool has an epoxy paint finish with paint accents and was repainted in the fall of 2012. There are areas of spalling failure around the main drains. Some of the expansion joints around the pool are in need of replacement. There are also areas of questionable conditions near the 5ft. break, around the underwater lights, by the side wall suction and evidence of water leakage in the grout under the stainless steel gutter.

The leisure pool has an existing ADA lift; however, it does not meet Federal requirements as it is not a “fixed” lift. The leisure pool zero depth entry counts as one means of ingress/egress to the pool. In order to be in compliance with Federal requirements for accessibility a second means of ingress/egress is required.

The attached plunge area is too shallow for waterslides. The plunge area is 3’-4” deep where the waterslides enter the water, 3’-2” at 15ft. out from the slide exits, and 3’-0” at 22ft. from the slide exit. This is a safety concern as the depth of 3’-6” should be maintained from the slide exit out 25 feet. Staff also reported the plunge area needs to be deeper to allow for lessons as well. We recommend this area be deepened to meet necessary depth requirements for safe slide entry into the pool. This would also include deepening some of the shallower areas to provide more programmable space.

Due to the existing conditions of the leisure pool finish we recommend sand blasting the shell to sound concrete, and troweling of quartz aggregate plaster with ceramic tile accents. This would also be a longer lasting pool finish than epoxy paint and requires less maintenance. The life expectancy of a quartz aggregate finish is approximately 20 years when properly maintained vs. epoxy paint that is typically re-painted every 3-5 years. Seasonal cleaning to remove stains may be required but no painting is necessary.

We recommend the addition of a stair tower made from coated galvanized steel and extruded fiberglass treads, risers and platform to replace the existing ladder entry. In order to meet accessibility requirements we recommend modifying the existing stairs to make them ADA compliant. We further recommend select demolition of the plunge area as needed to meet minimum depth requirements.



View of diving area from shallow entry



Zero depth entry area



3M board with ladder access



Hole in side wall near grate



3M ladder and safety mat



Paint spalling and evidence of water seepage



Safety mat deterioration



View of zero depth entry from lap area





Concrete spalling and deterioration



Floor cracking



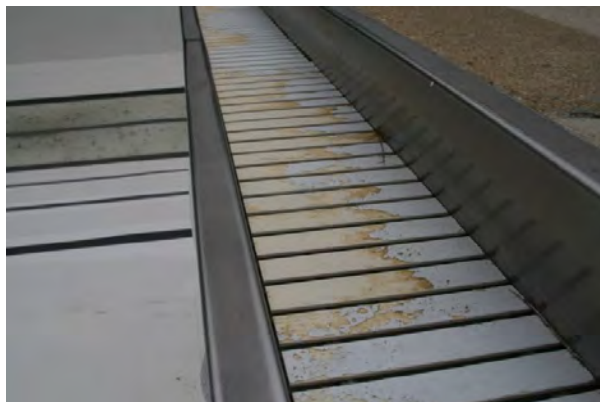
Separation of expansion joint



Entry/egress area

### Recirculation System

The leisure pool has a semi-recessed Paddock rim flow stainless steel gutter with fiberglass grating. The gutter itself is in good condition; however, the non-slip coating on the grating is deteriorating and has come off in a number of areas. We recommend replacing the grating as the areas of deterioration will continue to spread. The main drains are Virginia Graeme Baker (VGB) compliant and stamped.



Grating non-slip coating deterioration



Failed caulking at gutter

### Pool Pump/Strainer

The existing horizontal pump is located above water level, meaning it does not have flooded suction and poses priming concerns. The pump is likely original to the facility and due to its age and condition is very inefficient and being a horizontal pump, it is more difficult to service. The strainer is cast-iron, in poor condition and has exceeded its life expectancy. A pump installed below water level would solve priming difficulties and provide higher efficiency in operation. We recommend a new strainer and high-efficiency vertical pump located in a pump pit below water level, and the addition of variable frequency drives on all pumps. Variable frequency drives save considerable energy and reduce maintenance issues, lengthening the lifespan of equipment. VFD's may also qualify for energy savings incentives from your utility company.

regenerative media filters that are more efficient, have a smaller footprint, and are green friendly using 1/50<sup>th</sup> of the water used by traditional sand filters. See exhibit #1 at the back of this report with regards to regenerative media filters for which points out the sustainable aspects of this type of filter media.



Existing horizontal pumps above water level

### Pool Heater

The leisure pool has two gas fired Lochinvar heaters that are positioned side-by-side. Both heaters are in fair to poor condition. Due to their age, condition and life expectancy, we recommend replacing the heaters with a newer, more efficient model. A new single heater could be sized to handle the required output. Dual replacement heaters can be stacked and require less space and allow for the heaters to be staged. One heater will continue to provide heat if the other is down for maintenance issues. Dual heaters would also require both heaters to be vented, maintained and two gas lines hooked up. Our recommendation is the choice to be determined by the pool operators.



Existing inefficient pool heaters

### Pool Filter

There are currently three existing Paddock sand filters that are original to the facility. Backwashing is performed weekly using 30,000 gallons of water. According to staff, backwashing must be controlled to prevent the backwash sump from overflowing and flooding the street. The sand media in filter #1 was replaced within the past two years; however, the sand media in filters #2 and #3 was not replaced at that time and it is unknown when it was last replaced. The filters are in poor condition and are in need of replacement. We recommend the installation of new



Existing water filtration system

**Chemical Control**

The chemical control system is a Chemtrol 2100 that appears to be in fair condition for its age. Newer user-friendly technology is available, but we recommend using the current system until it merits replacement.

**Water Slides/Features**

An open 36” waterslide and an enclosed 32” waterslide are original to the facility. The gel coating is failing and both water slides have areas of spider cracking and are in need of resurfacing. The slide tower has several areas of severe oxidation and the stairs are spalling. The 32” enclosed slide, in our opinion, is too small of a radius. The facility manager reported that many users hit the top rim of the entrance section when initiating their ride down the slide. A soft padding has been added as a temporary fix to this safety concern. We have heard this same concern at other facilities with 32” diameter slides. Due to the condition of the slides, supports, and slide tower, we strongly recommend replacement of both slides and tower structure/stairs. The climbable SCS structure is in fair to poor condition. The structure has several areas of fading and staining, in addition to base pieces that are coming apart.



Existing slide configuration



Existing slide tower access



Slide entry showing pool depth



Slide support oxidation



Slide support oxidation



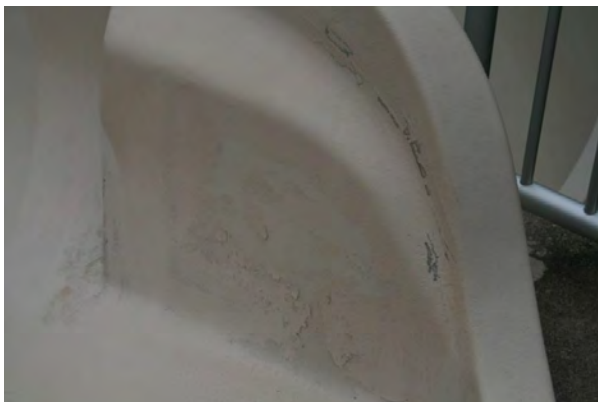
Slide tower stair conditions



Pad/tape added to prevent patron injury



Concrete spalling at slide tower handrail



Slide condition/cracking



Concrete spalling at slide tower handrail



Concrete spalling at corner post of guardrail



Discoloration on existing climbable feature



Concrete spalling



Tape holding feature corner/gap



Faded paint on feature



Exposed grounding wire at kiddie slide

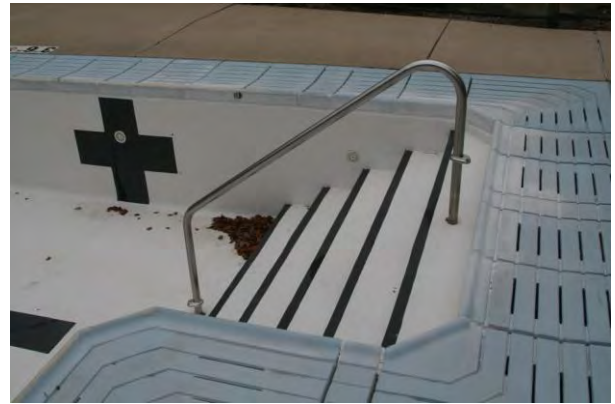
**Lap Pool**

The lap pool was constructed in the location of the original sand volleyball area. The lap pool is 25 yards long x 45 ft. wide and varies in depth from 3’-6” to 5’-0” in depth. The finish is epoxy paint with paint accents for lane markers, end wall targets and stair accents. The existing finish is in good condition. An ingress/egress stairway is located at the shallow end of the lap pool.

Staff reported the lap pool gets “cloudy” at times. This issue is likely due to the filtration and chemical control systems being ineffective due to their age and condition. New filters and chemical controllers would remedy this issue. We recommend the addition of ADA style safety handrails at the stairs for additional access into the pool. We recommend budgeting for the installation of a quartz aggregate plaster finish with ceramic accent tiles within the next 2-4 years for a longer lasting finish that requires less maintenance.



Existing lap pool



Existing stair entry

**Lap Pool Recirculation**

The gutter is a rim flow coping made of pre-cast concrete. The majority of the coping is in good condition. We recommend the replacement of select damaged coping with new coping to match the existing. The wall inlets are in good condition and have appropriate covers. The main drains are VGB compliant and stamped.



Existing rim flow coping



Damaged rim flow coping

**Lap Pool Pump/Strainer**

The lap pool is serviced by an older turbine pump located above water level. The pump is very inefficient and in poor condition. A pump installed below water level would solve potential priming difficulties and provide higher efficiency in operation. The strainer screen is located in the surge tank and is very inefficient. We recommend a new strainer and high-efficiency vertical pump located in a pump pit below water level, and the addition of variable frequency drives on all pumps. Variable frequency drives save considerable energy and reduce maintenance issues, lengthening the lifespan of equipment.



Existing turbine pump

**Lap Pool Heater**

The existing lap pool heater is a Laars that is in fair to poor condition. Due to its age, condition and life expectancy, we recommend replacing the heater with a newer, more efficient model.



Existing outdated inefficient heater

**Lap Pool Filter**

The sand filters dedicated to the lap pool are horizontal EPD filters. The existing filters are backwashed two times per week. The sand was last replaced in the spring of 2013. These filters were originally equipped with auto backwash that has completely failed, as is typical of these filters. The filters are in poor condition and are in need of replacement. Again, we recommend the installation of new regenerative media filters that are more efficient, have a smaller footprint, and are green friendly using 1/50<sup>th</sup> of the water used by traditional sand filters. Please see exhibit #1 of this report with regards to regenerative media filters.



Existing horizontal filters

## Lap Pool Chemical Control

The chemical control system is a Stranrol System 4 that is outdated technology and inadequate to serve the needs of the facility. The equipment requires frequent attention and adjustment to balance water chemistry. Staff reported the system is unable to keep up and the lap pool begins to look dull or cloudy during the afternoon hours. We recommend a new, user-friendly, web-based chemical controller that reduces operation and maintenance issues.



## Bathhouse

The existing bathhouse lacks a dedicated lifeguard restroom, family change room and a lounge area. There is currently a 3ft. wide door with a side light from the change rooms to the pool deck. We recommend removal of the narrow door and the installation of a 5ft. wide x 8ft. high roll-up style door. The men's locker room has 3 urinals, 2 toilets + an ADA toilet, 2 lavatories and 6 showers. The women's locker room has 5 toilets + an ADA toilet, 2 lavatories and 6 showers. Both locker rooms have ample lockers for patron use. The bathhouse includes a full concession stand with a seating area. Due to the growing demand for family change areas to allow a parent(s) to keep older children with them, we recommend the minimum addition of 2 family change areas.





### **Mechanical Building - General**

The existing mechanical building is in good condition. Poor ventilation has caused oxidation to the gas line piping. We recommend the relocation of the powered vent exhaust to prevent further oxidation.

### **Pool Equipment - General**

Several of the existing valves are cast-iron lever operated valves. Some of the valves are in fair to poor condition. We recommend the replacement of select valves for better functionality.

### **Deck Area**

The deck area surrounding the pool and lap pool are in fair condition. The fencing around the facility is black, vinyl coated and 8ft. high with 2" mesh. The gates around the facility are self-closing and lockable. The deck area entrance to the waterslide tower is only 4ft. wide. We recommend a minimum of 5ft. clear walkways throughout the facility. The remaining decks around the facility are in good condition and appear to have proper drainage.

### **Dry Sand Play Area**

According to facility staff, this area is very under-utilized and requires a high level of maintenance with the sand. We recommend the removal of the dry sand play area and the installation of a spray deck that is most desirable for small children up to approximately 5 years of age. The addition of a spray deck would complement the splash pad at Mary Knoll Park that drew an estimated 33,000 users.



**SECTION TWO: RECOMMENDATIONS**

**Safety/Code Compliance**

Based on our review and analysis, it is our recommendation that the following prioritized list of repair work be completed to further prevent possibility for patron injury or to bring the facility up to code compliance. Again, these renovations are the highest priority and it should be assumed that these items would be required to be completed with any work done at the facility:

- Modify existing leisure pool ingress/egress stairs to make ADA compliant  
*Probable cost estimate: \$ 3,500*
- Installation of ADA style handrails at existing lap pool stair location  
*Probable cost estimate: \$ 3,500*
- Addition of a stair tower to the existing 3-meter board to replace the ladder  
*Probable cost estimate: \$ 35,000*
- Select demolition of plunge area and new construction as needed to meet depth requirements for code  
 Includes the deepening of area of shallow water to provide increased program space.  
*Probable cost estimate: \$ 60,000*
- Install powered vent exhaust to mechanical building  
*Probable cost estimate: \$ 2,500*
- Install new fiberglass non-slip grating in existing leisure pool gutters  
*Probable cost estimate: \$ 15,000*
- Select Demolition of surrounding decks  
*Probable cost estimate: \$ 17,000*
- Create two family change rooms attached to bathhouse  
*Probable cost estimate: \$160,000*

*Subtotal: \$296,500*  
*Soft Costs (20%) \$ 59,300*

**Estimated Safety/Code Compliance Renovation Total: \$355,800**

**Operational/Cost Savings**

Based on our review and analysis, it is our recommendation that the following repair work be completed to increase efficiency and move the facility closer to being sustainable. Many of these systems or equipment are also nearing the end their effective life. These updates can be prioritized based on equipment failure or be proactively completed based on cost savings and availability of resources. The % calculation indicates the projected annual operational cost savings over existing equipment and systems.

- Sandblast existing leisure pool finish - apply quartz aggregate plaster finish with ceramic tile accents  
*Probable cost estimate: \$65,000*  
*Life Expectancy: 20 years*
- Replacement of existing lap pool finish with quartz aggregate finish and ceramic tile accents  
*Probable cost estimate: \$50,500*  
*Life Expectancy: 20 years*
- \*Replace leisure pool strainer and pump. Install new strainer and high-efficiency pump with VFD  
*Probable cost estimate: \$14,000*  
*Annual Cost Savings: \$4,800, 5.6%*  
*Payback: 6.5 years*  
*Life Expectancy: 20 years*

- \*Replace leisure pool heaters with new high-efficiency heater  
*Probable cost estimate: \$40,000  
Annual Cost Savings: \$3,000, 5%  
Payback: 13.3 years  
Life Expectancy: 20 years*
- \*Replace leisure pool filters with green-friendly regenerative media filters  
*Probable cost estimate: \$110,000  
Annual Cost Savings: \$19,000, 90%  
Payback: 5.7 years  
Life Expectancy: 25-30 years*
- Create pump pit within existing mechanical room to allow pumps to sit below existing water level  
*Probable cost estimate: \$30,000*
- \*Replace lap pool strainer and pump. Install new strainer and high-efficiency pump with VFD  
*Probable cost estimate: \$10,000  
Annual Cost Savings: \$1,600, 5.4%  
Payback: 6.25 years  
Life Expectancy: 20 years*
- \*Replace lap pool heaters with new high-efficiency heater  
*Probable cost estimate: \$20,000  
Annual Cost Savings: \$1,500, 2.5%  
Payback: 13.3 years  
Life Expectancy: 20 years*
- \*Replace lap pool filters with green-friendly regenerative media filters  
*Probable cost estimate: \$65,000  
Annual Cost Savings: \$5,700, 90%  
Payback: 11.4 years  
Life Expectancy: 25-30 years*
- \*Replace outdated lap pool chemical controllers with new web-based controllers  
*Probable cost estimate: \$ 8,000  
Annual Cost Savings: \$1,200, 10%  
Payback: 6.6 years  
Life Expectancy: 10 years*
- Lower pH in both pools with CO2/lower alkalinity in both pools with acid  
*Annual Cost Savings: \$8,125, 25%*

<i>*Denotes energy</i>	<i>Subtotal:</i>	<i>\$412,500</i>
<i>Saving items</i>	<i>Soft Costs (20%)</i>	<i>\$ 82,500</i>

**Estimated Operational/Cost Savings Renovation Total: \$495,000**

<b>Average Chemical/Utility Costs:</b>	<b>\$ 99,500</b>
<b>Projected Annual Cost Savings:</b>	<b>(\$ 40,125)</b>
<b>Projected Operational Expense:</b>	<b>\$ 59,375</b>

**End of Life Expectancy**

Based on our review and analysis, it is our recommendation that the following repair work be completed as the following features/amenities/equipment have likely outlived their estimated life expectancy or any significant expenditures become necessary to maintain.

- Removal and replacement of existing waterslides, tower and stairs – Installation of a new dual waterslide configuration complete with new tower and stairs  
*Probable cost estimate: \$280,000*
- Select replacement of damaged coping with new coping to match existing  
*Probable cost estimate: \$7,500*
- Select replacement of cast-iron valves  
*Probable cost estimate: \$10,500*
- Demolition of existing climbable water play structure and replacement with interactive shallow water play features  
*Probable cost estimate: \$85,000*

*Subtotal:* \$383,000  
*Soft Costs (20%)* \$ 76,600

**Estimated End of Life Expectancy Renovation Total: \$459,600**

**Aquatic Program Enhancements**

Based on our review and analysis, it is our recommendation that the following repair work be completed to further enhance the Aquatic Programs offered, better serve the needs of the community and increase overall patron enjoyment.

- Install single portable basketball hoop  
*Probable cost estimate: \$ 800*
- Install 2x3 clear panel aquatic climbing wall, rope and floats, anchors, etc.  
*Probable cost estimate: \$30,000*
- Removal of existing 2,800-3,000 sq. ft. sand play area  
*Probable cost estimate: \$10,000*  
*Soft Cost (20%) \$ 2,000*
- Installation of new 2,800-3,000 sq. ft. spray deck, complete with recirculation system & spray features at location of existing sand play  
*Probable cost estimate: \$310,000*  
*Soft Cost (20%) \$ 62,000*
- New Wibits AquArena inflatable structure  
*Probable cost estimate: \$15,000*

*Subtotal:* \$429,800

**Estimated Aquatic Program Enhancement Renovation Total: \$429,800**

**Probable Total Cost Estimate: \$1,740,200**

**Projected Annual Operational Savings: \$ 40,125**

**Aquatic Program Enhancement - Examples**



**Aquatic Climbing Wall**



**Water Basketball**



**Wibit Floating AquArena Feature**



**Spray Deck**



**3M Stair Tower**



**Dual Waterslides with Stairs & Tower**

## SECTION THREE: PROGRAM OVERVIEW

In addition to the facility upgrades that add to programming and pool usage, there are several key program changes that are recommended. These do not require capital cost investment in excess of previously mentioned costs.

### Swim Lessons

- Lesson revenue constitutes only 10% of current pool operating revenue, which is the lowest among comparable facilities.
  - The recommendations below can double lesson revenue, resulting in increases of over \$50,000/year in revenue
- Current lesson rates are at the very low end of public lesson rates in suburban Chicago. It is recommended that lesson rates are increased, allowing to enhance instructor training and experience, improve student/teacher ratios, and increase total lesson revenue.
  - See comparison swim lessons rates in the surrounding market in Exhibit #2
- Lessons are limited to a short time window in the morning due to the available space and other swim team (the Gators) and general pool use. This restricted time and space is a significant limiting factor to swim lesson growth. Recommendation:
  - Add afternoon lessons to provide options for today's active children and families that are relatively over programmed in the summer. Many kids have other sport or educational activities in the mornings. Afternoon lessons would provide another time option that can significantly increase potential participation
  - The large zero entry area is ineffective for any real programming. As mentioned in the safety section, it is important to deepen the plunge area of the main pool. When deepening the plunge area the gradual deepening of the zero entry beach area to create more usable water depths is also recommended. This will greatly increase space available for learn to swim programs
- The lesson program also needs to increase the number and type of classes available, including:
  - Adult lessons
  - Private and semi-private lessons (private lessons are becoming an increasing larger percentage of total lesson revenue)
  - Include private stroke/technique lessons for swimmers on the Glen Ellyn Gators Swim Team (This type enhancement program linking the team and lessons has been effectively used in many public rec team programs and can generate revenue for both the facility and the team coaching staff, helping attract stronger coaches).

### Swim Team

- Late afternoon practice session option
  - Similar to lessons, an afternoon practice option is very attractive to busy kids and parents
  - Late afternoon practice can also help expand the available space in the morning for other programming
  - Provides more time/space for continued growth of the swim team



## New programs/classes

- Diving: The 1 & 3meter boards are popular recreation activities, but diving is not included as part of the Gators program and lessons are only offered in August. This is an opportunity to increase programming
- Recreation activities: Based on some of the added recreational enhancements recommended in this report there are organized programming options that present themselves
  - Aquatic Climbing session
  - Basketball
  - Wibit obstacle course races (could also be used in future indoor pool)

## Integration with potential Glen Ellyn Aquatic Center

The possibility of an indoor aquatic center in Glen Ellyn would also allow for greater programming diversity and more effective use of the time and space at the Sunset Pool. Programs at Sunset Pool and a potential Glen Ellyn Aquatic Center can be integrated to conduct programs during the summer at the indoor or outdoor facility best suited for the specific program or activity. It also allows some of the high demand activities, such as the Gators Swim Team, to be spread out between the two facilities, allowing more participation and creating easier access and proximity to a pool close to home. This would also open up time at Sunset for more family and program pool time and space.

Sunset Pool would also benefit as part of a year round aquatic programming and management team at the Glen Ellyn Park District.

## Specific programming and benefits include the following:

- Some lap lane availability during morning swim team as lanes are opened up with team practices shared between Sunset and the Aquatic Center
- Opening up of more lesson time in morning and afternoon
- Expanded time available for family swim times
- Upgrade of swim lesson instructors as year round instructors bring consistency and experience to the swim lesson program
- Year round team and coaching staff can enhance coaching and provide a basis for enhanced individualized and personal technique work for Gator swimmers, adult masters swimmers, and triathletes (significant revenue and participation upside in overall lesson program)
- As the indoor and outdoor program usage patterns balance, it is likely that the recreational components of Sunset Pool will get greater use

**SECTION FOUR: EXISTING FACILITY**



**SECTION FIVE: EXISTING STATISTICS AND CENSUS INFORMATION****Operational Budget Revenue vs. Expenses 2011**

<u>Category</u>	<u>Result</u>
Revenue:	\$487,619
Expenses:	\$496,856
Operating Revenue (Loss):	(\$9,237) *

\*Note: During the 2011 season water/sewer costs were up approximately \$22,000 over the 2012 and 2013 seasons. Increased bather loads, watering of the grounds due to the hot, dry weather and a pressure washing project were all cited as reasons for the increased expenses.

**Operational Budget Revenue vs. Expenses 2012**

<u>Category</u>	<u>Result</u>
Revenue:	\$518,816
Expenses:	\$485,454
Operating Revenue (Loss):	\$33,361

**Estimated Year End Revenue vs. Expenses 2013**

<u>Category</u>	<u>Result</u>
Revenue:	\$490,254
Expenses:	\$468,492
Operating Revenue (Loss):	\$21,762

**2013 Revenue (Passes)**

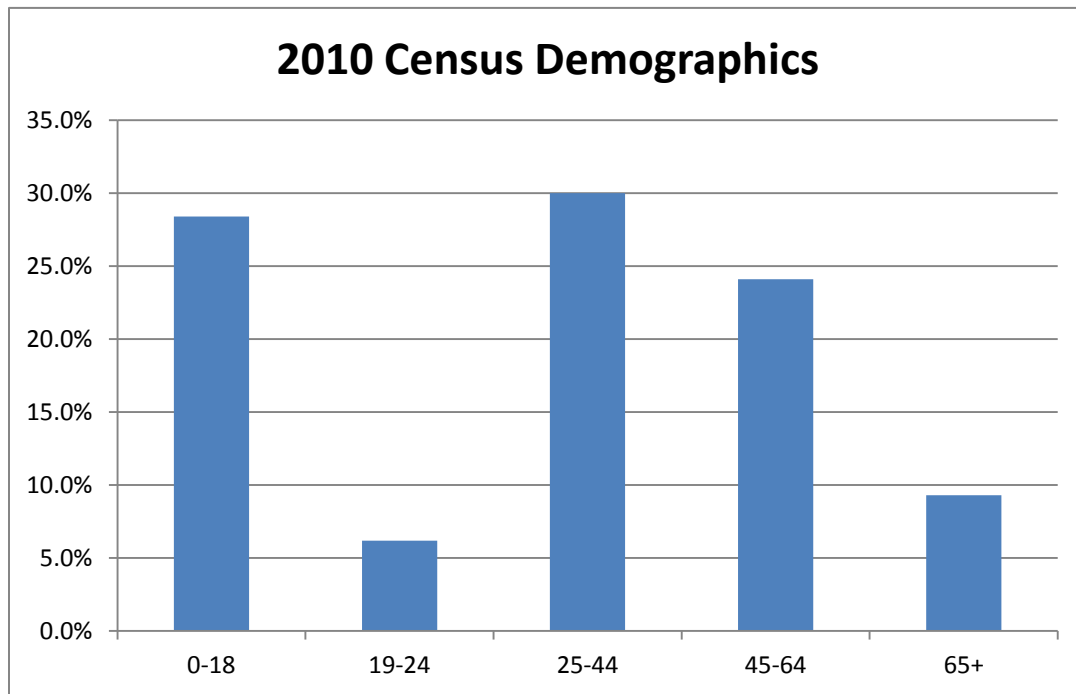
<u>Category</u>	<u>Number</u>	<u>Result</u>
Total Passes Sold:	4,682	\$256,573
Daily Admissions:	--	\$44,129

\*Membership passes represent 50% of revenue, daily passes 11%, swim teams 10%, swim lessons 10%

61% of revenue is from recreational/leisure use

20% of revenue from programmed use

\*Expenses – 47% of expense is from staffing/wages



### **Glen Ellyn Census Information (2010):**

- Total Population: 36,000
- Families with children under 18 = 36.7%
- Population distribution by age:
  - Under 18 28.4%
  - 18-24 06.2%
  - 25-44 30.0%
  - 45-64 24.1%
  - 65+ 11.4%
- When analyzing the estimated 2010 Glen Ellyn Census information the following information was determined:
  - The highest percentage of the population is those between the ages of 25-44 at 30.0%. The second highest age range is under 18 years of age which accounts for 28.4% of the population while the third largest population distribution is the age range of 45-64 at 24.1%.
  - This suggests an aquatic facility and added amenities that services the needs young families, as well as children.
  - The aquatic need is for a facility that offers a wide range of aquatic activities and amenities.

**APPENDIX: POOL DATA**

	<u>LEISURE POOL</u>	<u>LAP POOL</u>
<b>SURFACE AREA:</b>		
SHALLOW WATER (< 5 FT)	9,465 sq. ft.	3,690 sq.ft.
DEEP WATER (> 5 FT)	<u>3,000 sq. ft.</u>	---
TOTAL:	12,465 sq. ft.	3,690 sq.ft.
<b>SURGE CAPACITY:</b>		
REQUIRED (in gal.)	12,465 gallons	3,690 sq.ft.
SUPPLIED (in gal.)	25,000 gallons	3,690 sq. ft. (in pool)
<b>POOL CAPACITY:</b>		
	365,103 gallons	130,000 gallons
<b>RATE OF FLOW:</b>		
FLOW RATE REQUIRED	1,900 gpm	360 gpm
ACTUAL RATE OF FLOW	~ 1700-2000 gpm	estimate: 316 gpm
<b>TURNOVER:</b>		
	varies by zone (3.3 hour max requ.)	~6.8 hr. (6 hours max. requ.)
<b>FILTER SIZE:</b>		
	300 sq. ft.	25 sq. ft.
<b>FILTER FLOW RATE:</b>		
	7.33 gpm / s.f.	14.4 gpm / s.f.
<b>BATHER LOAD:</b>		
SHALLOW WATER	631	147
DEEP WATER	<u>84</u>	---
TOTAL	715 persons	147 persons

Bather load limited by fixture count to 200 patrons.

**POOL LOG DATA:**

**LEISURE  
POOL**

<b>Free CL2:</b>	2.8 – 4.0
<b>Combined CL2:</b>	0.2. – 0.5
<b>pH:</b>	7.6 – 8.0
<b>Alkalinity:</b>	130 – 180
<b>Calcium Hardness:</b>	230 – 280

\*Sighted for high pH and high alkalinity. CO2 is very inefficient when pH is over 7.7 and alkalinity is over 100.

**LAP  
POOL**

<b>Free CL2:</b>	2.5 – 3.8
<b>Combined CL2:</b>	0.2 – 0.5
<b>pH:</b>	7.5 – 8.0
<b>Alkalinity:</b>	180 – 240
<b>Calcium Hardness:</b>	210 – 260

\*Annual chemical costs are around \$32,500 which is significantly higher than comparable pools. Chemical expenses for this facility should be closer to \$25,000.

Recommendation – Lower pH to 7.2 to 7.3 on both pools with CO2 and lowering alkalinity with acid to below 100 ppm. Following this recommendation will result in higher bather comfort and lower chemical cost by approximately 20-25%.

## EXHIBIT 1: REGENERATIVE MEDIA FILTRATION

### *Today's Technology for Sustainability*

### Features, Advantages & Benefits

- Water & Waste
  - Save 90%
- Fuel & Chemicals
  - 30% Reduction
- Mechanical Room
  - ¼ the size
- Power
  - Cut electrical costs in half
- Water Quality
  - Removes up to 99.9% of Crypto
- Earn LEED Points



EXHIBIT 2: QUARTZ AGGREGATE FINISH COLOR EXAMPLES

**DIAMOND BRITE®**  
**EXPOSED AGGREGATE FINISHES**



Super Blue

See what happens to your pool when you use each of these finishes.



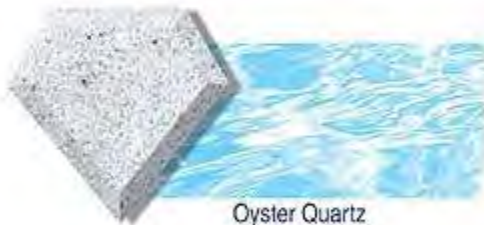
Midnite Blue



Tahoe Blue



Blue Quartz



Oyster Quartz



Cool Blue



Blue