

Salem Pool Renovation Project

Salem, South Dakota

April 13, 2015



Agenda

- Review of Survey Results
- Bath House Concepts
- Aquatic Facility Concepts



PARK AND POOL SURVEY

- 574 hardcopy surveys sent out
- Email notice through the school
- 264+ total responses
 - 46% response
- Public has overwhelmingly provided input!

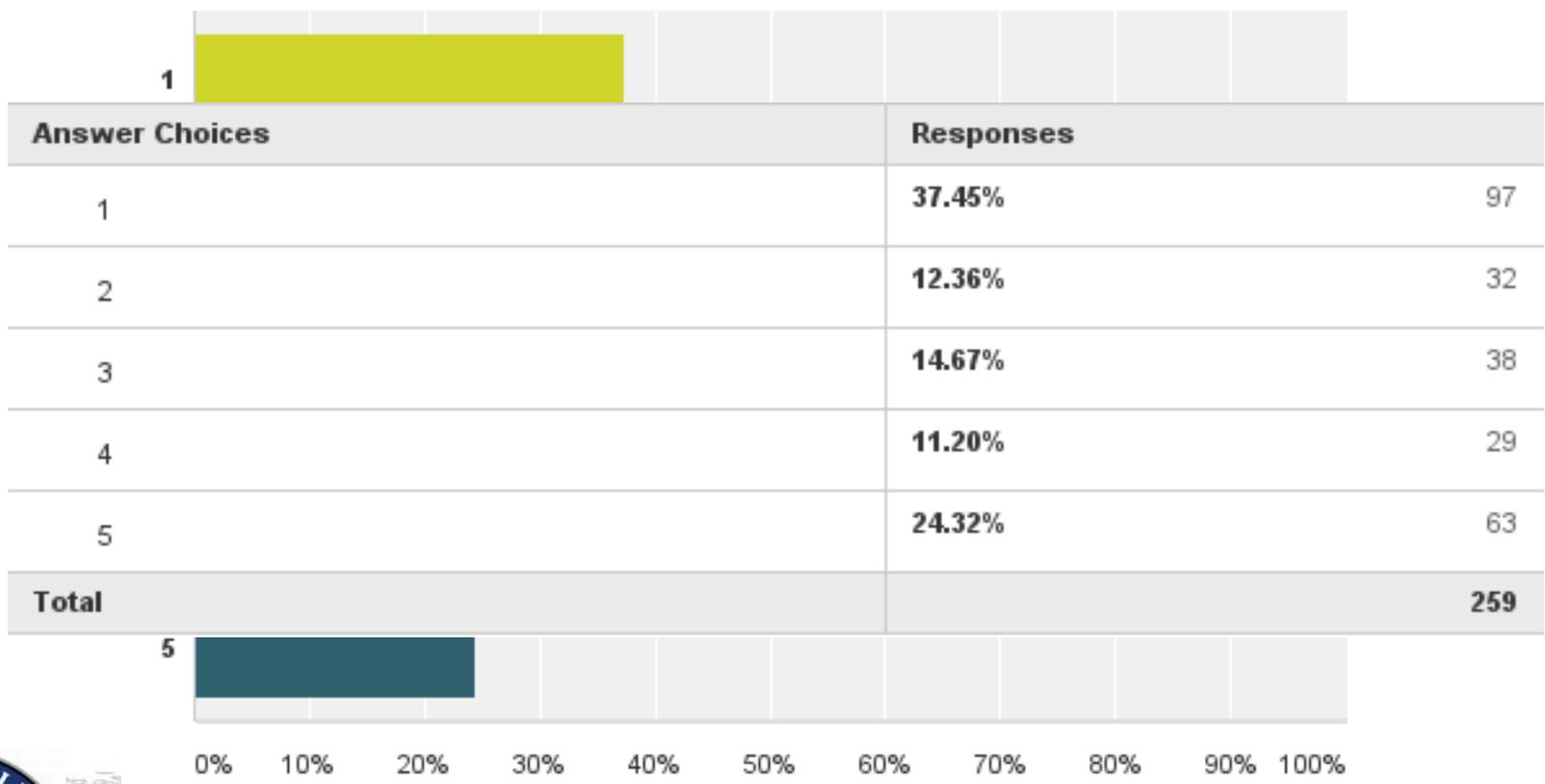


PARK AND POOL SURVEY

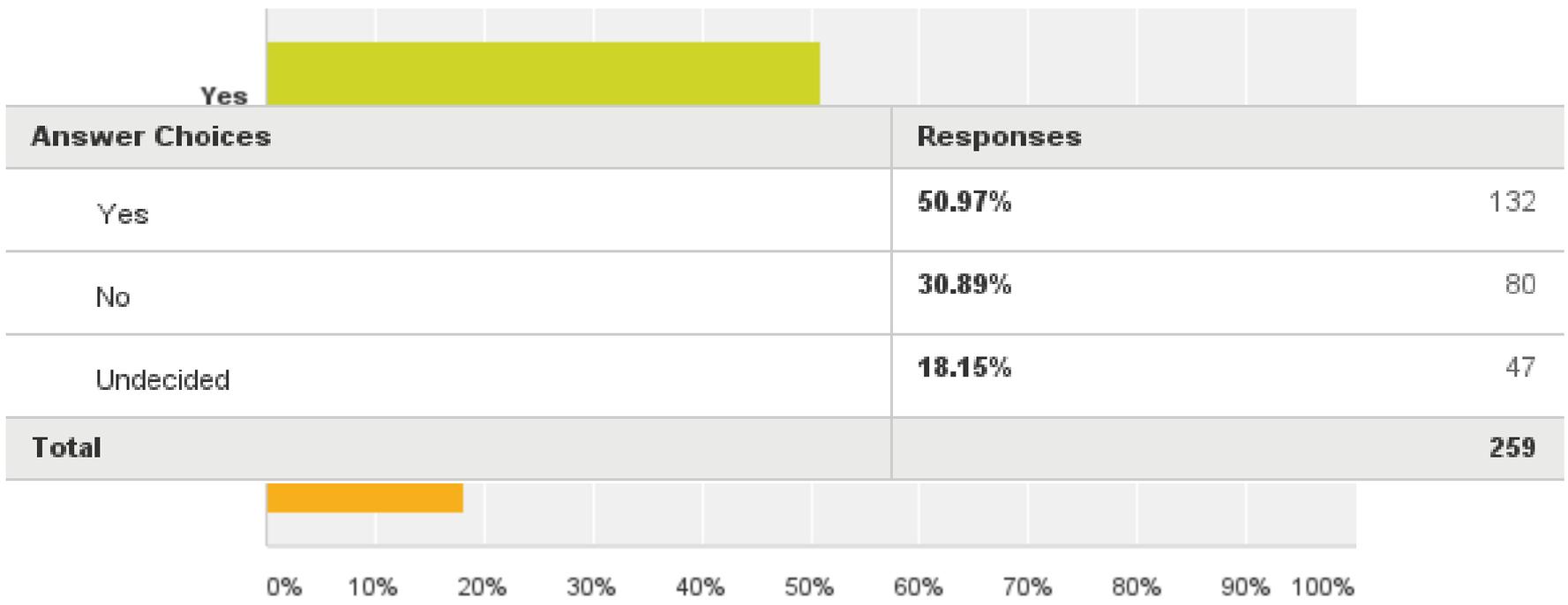
- Splash Pad:
 - A splash pad or spray park is a recreation area, often in a public park, for water play that has little or no standing water. This is said to eliminate the need for lifeguards or other supervision, as there is little risk of drowning.
- Aquatic Facility:
 - An aquatic facility can include various aspects of a standard pool facility along with spray features, zero depth entries, slides, and/or a whole host of available features to suit the community's needs.



Q1: Using a scale of 1 to 5, with one being the most important; how important is some type of aquatic facility in this community?



Q2: RECORDS SHOW SIMILAR POOLS HAVE A LIFE SPAN ANYWHERE FROM 50 TO 75 YEARS. THE EXISTING POOL IS 57 YEARS OLD AND RECENTLY HAS HAD A NEW LINER PUT IN WITH A 15 YEAR WARRANTY. DO YOU SUPPORT ADDITIONAL INVESTMENTS TO THE EXISTING POOL OVER THE NEXT 15 YEARS?



Q3: WOULD YOU SUPPORT CONTINUED INVESTMENT IN THE EXISTING POOL AFTER THE LINER HAS MET ITS USEFUL LIFE (15 TO 20 YEARS FROM NOW)?

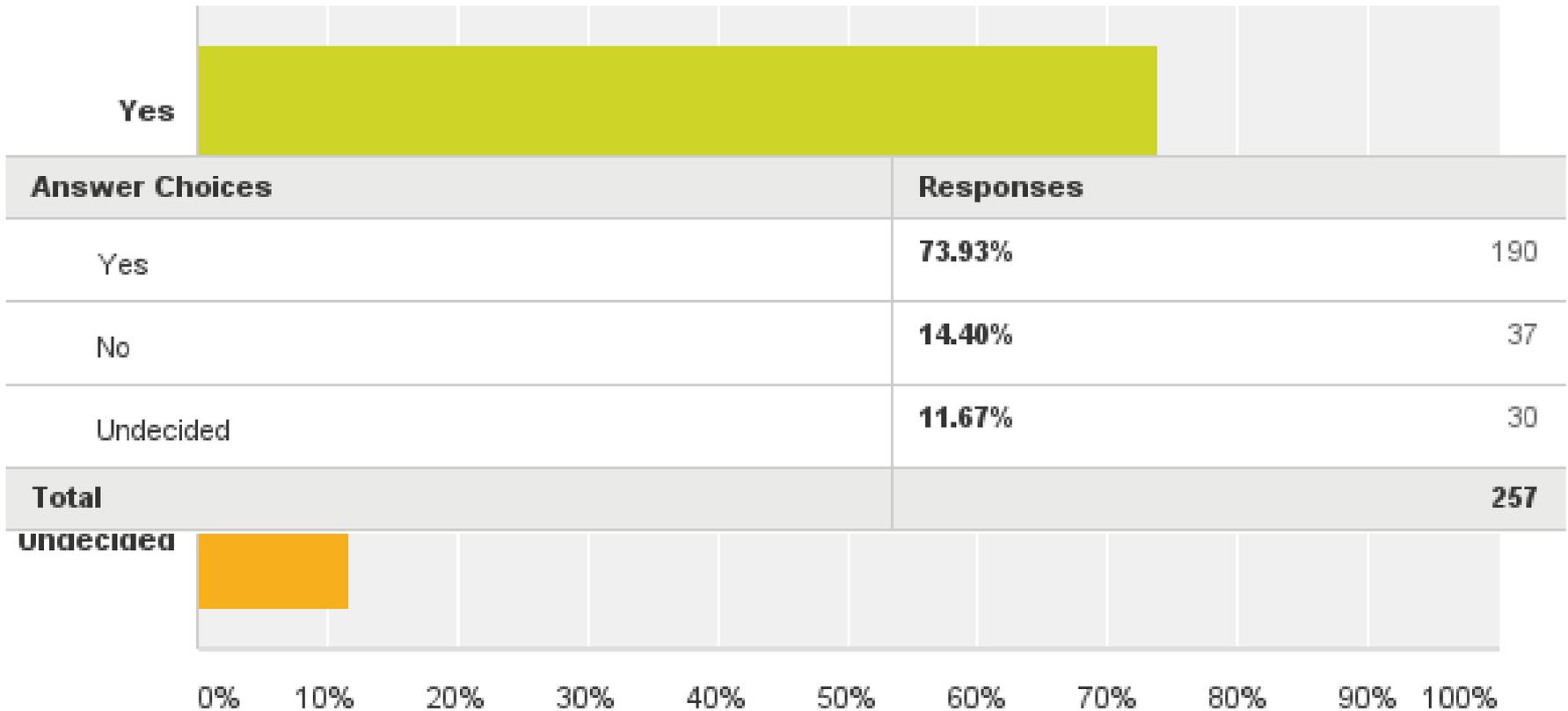
Yes



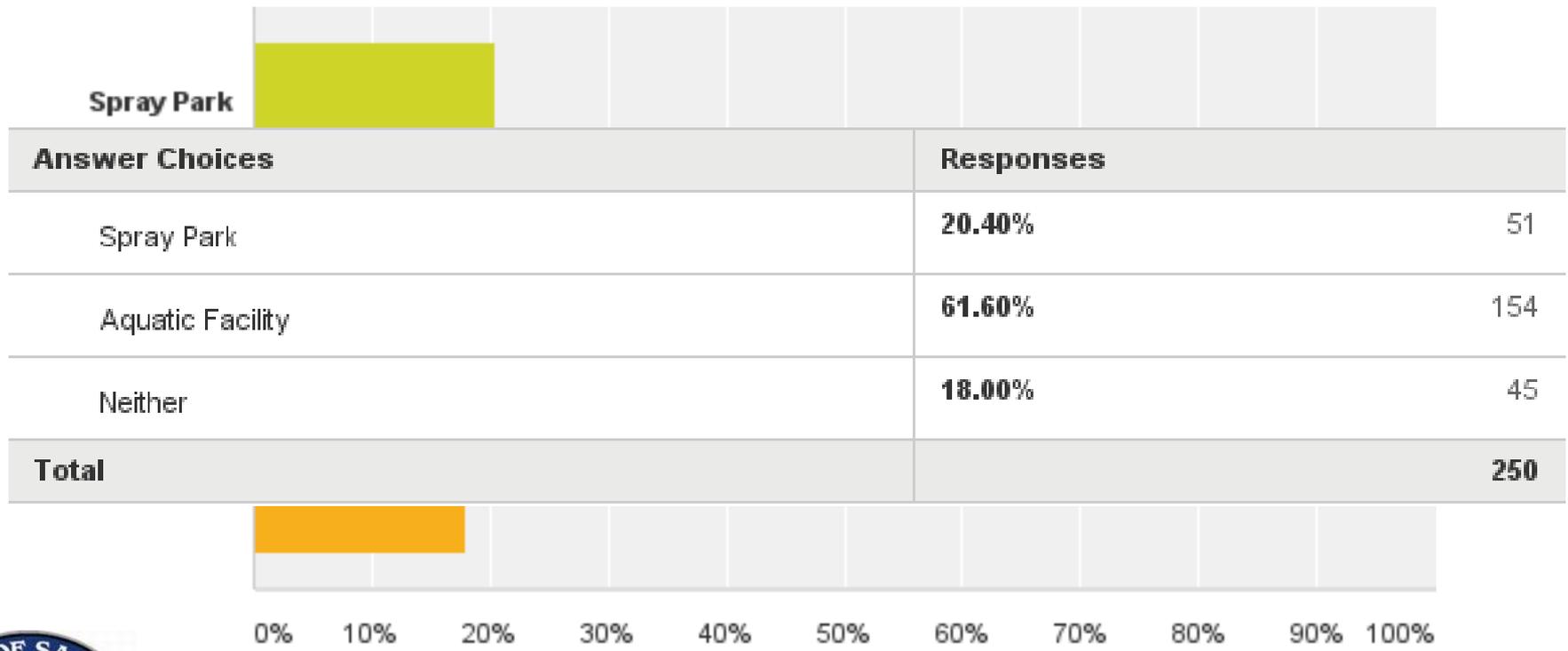
Answer Choices	Responses
Yes	38.46% 100
No	41.54% 108
Undecided	20.00% 52
Total	260



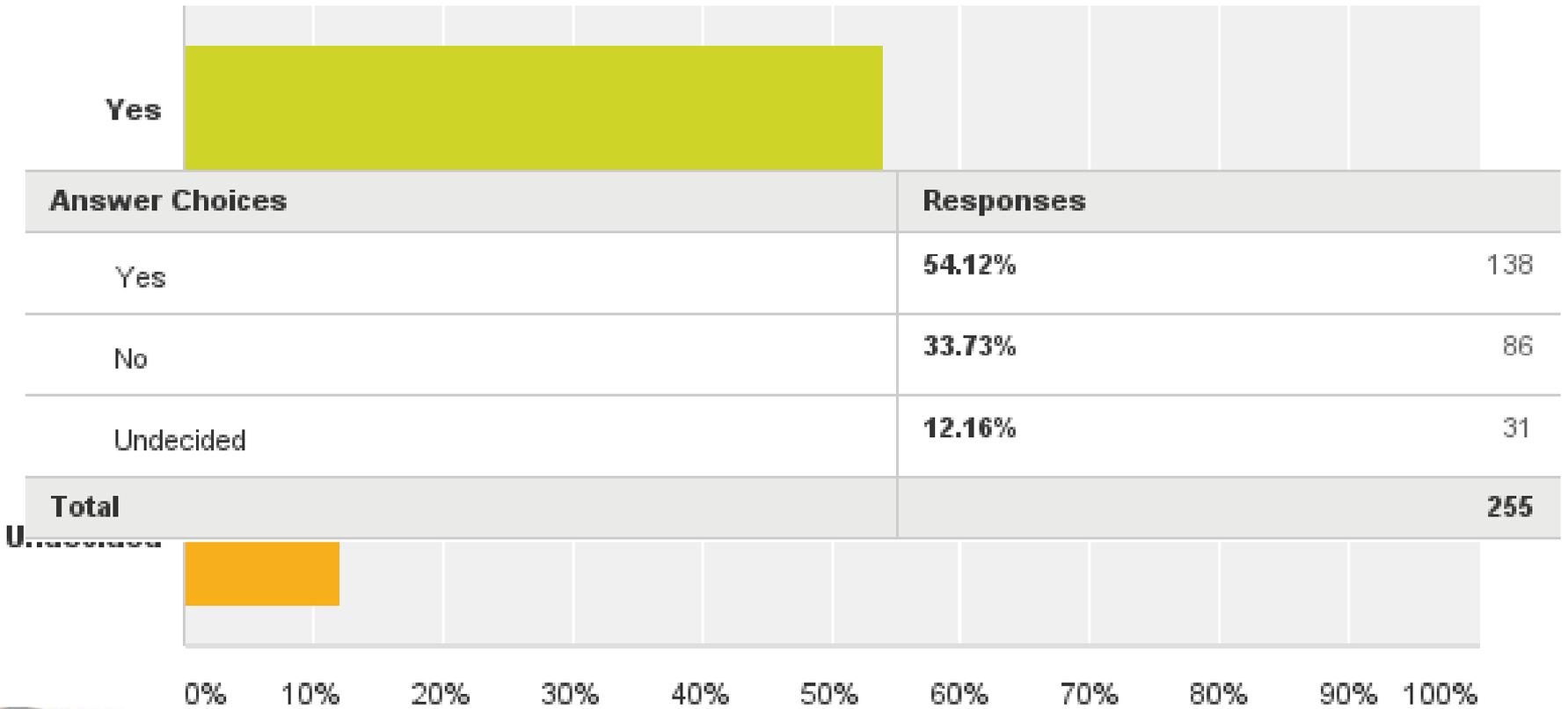
Q4: ASSUMING THE EXISTING POOL WILL LAST 15 TO 20 YEARS MORE, WOULD YOU SUPPORT A NEW AQUATIC FACILITY IN THE FUTURE?



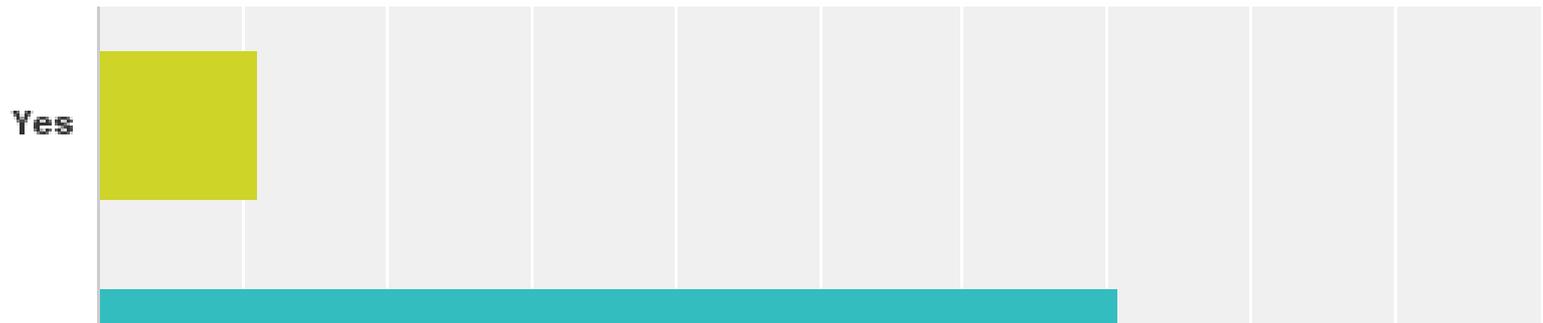
Q5: ASSUMING A NEW SPRAY PARK WOULD COST APPROXIMATELY \$300,000 AND A NEW AQUATIC FACILITY WOULD COST APPROXIMATELY \$2,500,000, WOULD YOU SUPPORT CONSTRUCTION OF A SPRAY PARK WHEN FUNDS COULD SUPPORT IT OR AN AQUATIC FACILITY WHEN FUNDS COULD SUPPORT IT?



Q6: DO YOU SUPPORT CONSTRUCTING A SPRAY PARK AND BATH HOUSE NOW AND A NEW POOL OR AQUATIC FACILITY IN THE FUTURE?



Q7: WOULD YOU BE IN FAVOR OF A SPRAY PARK AND BATH HOUSE ONLY AND NO FUTURE POOL OR AQUATIC FACILITY?



Answer Choices	Responses
Yes	11.02% 28
No	70.87% 180
Undecided	18.11% 46
Total	254

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%



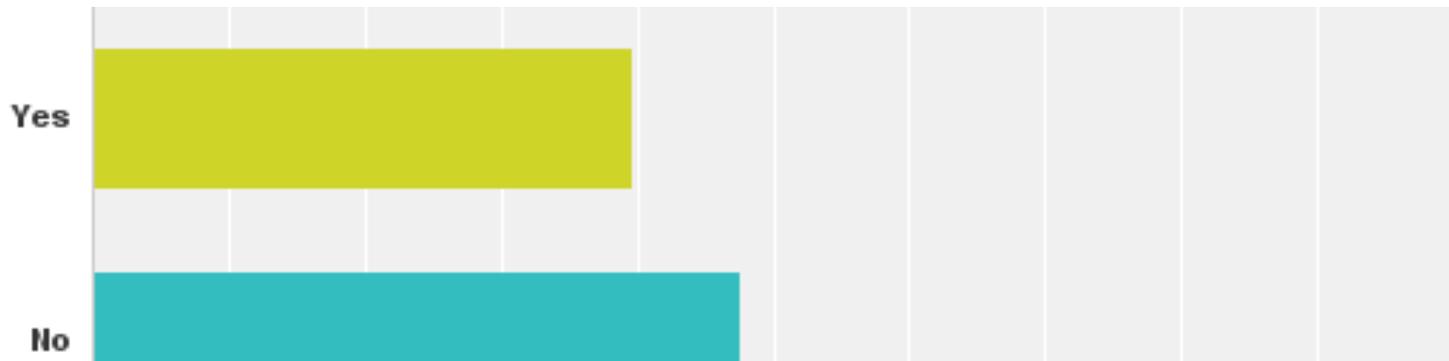
Q8: DO YOU SUPPORT THE CONSTRUCTION OF A NEW BATH HOUSE AT AN ESTIMATED COST OF \$300,000?



Answer Choices	Responses	
Yes	71.81%	186
No	13.51%	35
Undecided	14.67%	38
Total		259



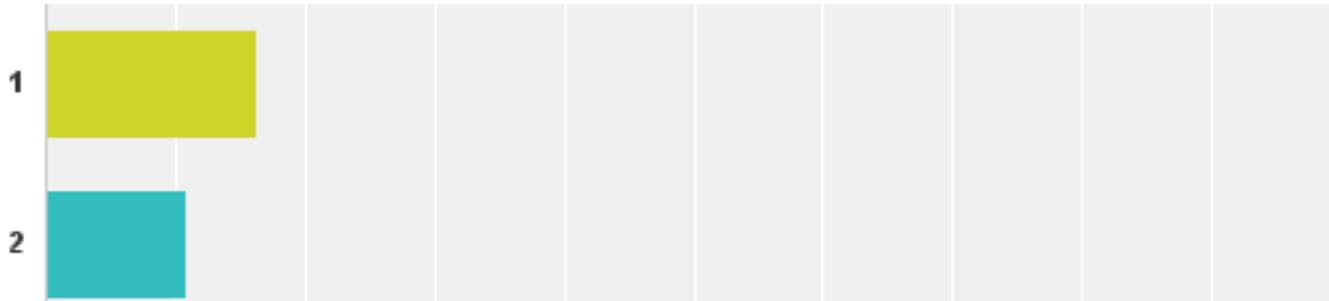
Q9: HEATING THE EXISTING POOL WOULD HAVE AN INITIAL INVESTMENT OF APPROXIMATELY \$20,000 AND AN ADDITIONAL \$10,000 IN ANNUAL HEATING COSTS. DO YOU SUPPORT MAKING THE EXISTING POOL HEATED?



Answer Choices	Responses	
Yes	39.62%	103
No	47.69%	124
Undecided	12.69%	33
Total		260



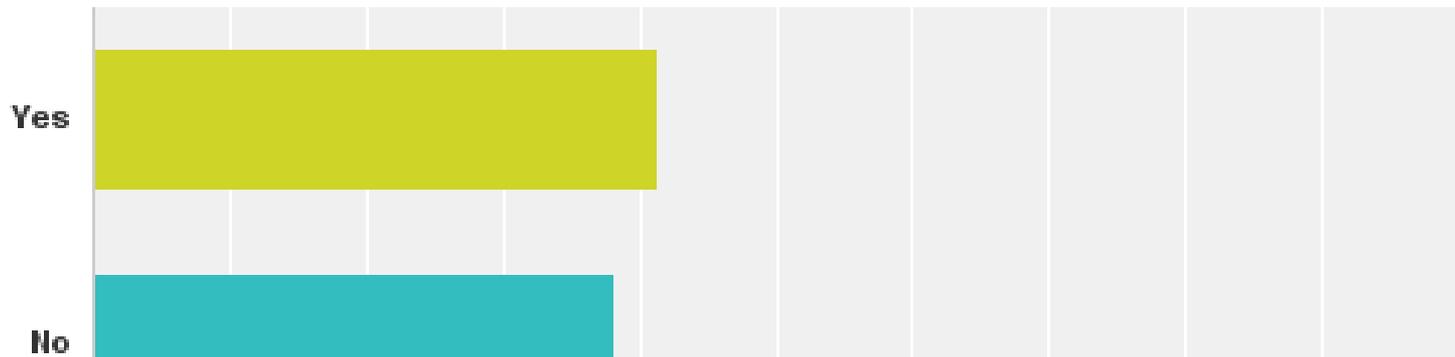
Q10: ON A SCALE OF 1 TO 5 WITH ONE BEING THE MOST IMPORTANT, HOW IMPORTANT IS A HEATED POOL?



Answer Choices	Responses
1	16.28% 42
2	10.85% 28
3	21.71% 56
4	15.12% 39
5	36.05% 93
Total	258



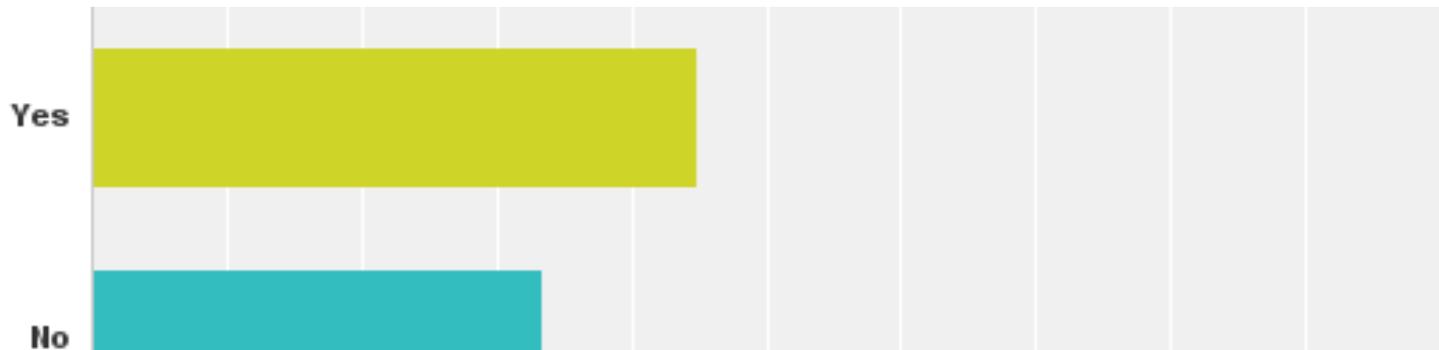
Q11: DO YOU SUPPORT REMOVAL OF THE DIVING BOARDS AND THE ADDITION OF A WATERSLIDE FEATURE AT AN ESTIMATED COST OF \$160,000?



Answer Choices	Responses	
Yes	41.25%	106
No	38.13%	98
Undecided	20.62%	53
Total		257



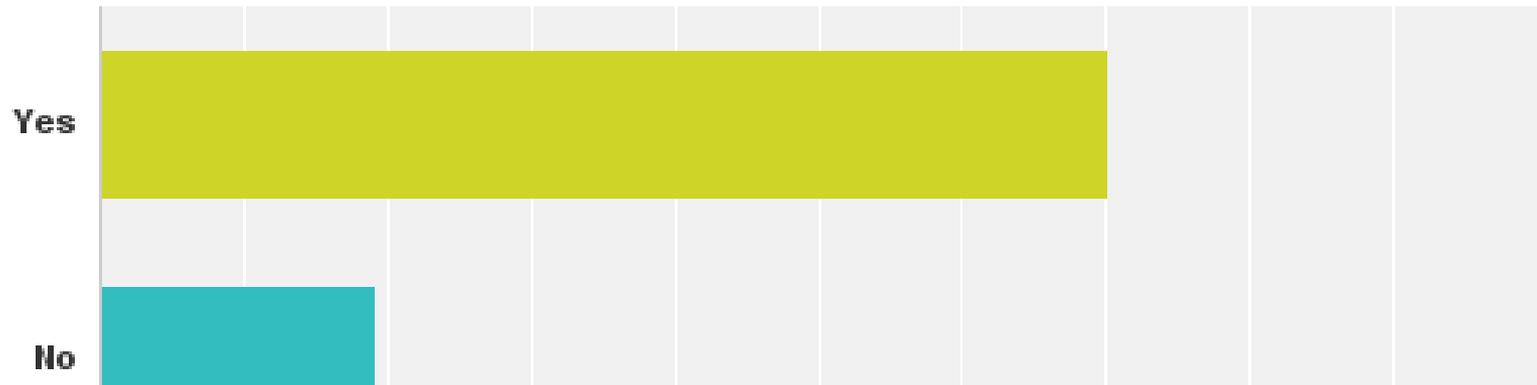
Q12: ASSUMING THE POOL HAS 15 YEARS OF LIFE LEFT, WOULD YOU RECOMMEND NOT INVESTING IN THE EXISTING POOL OR A SPRAY PARK AND INSTEAD SAVING FOR A FUTURE NEW AQUATIC FACILITY EVEN THOUGH THE OVERALL PRICE IS MORE?



Answer Choices	Responses	
Yes	44.98%	112
No	33.33%	83
Undecided	21.69%	54
Total		249



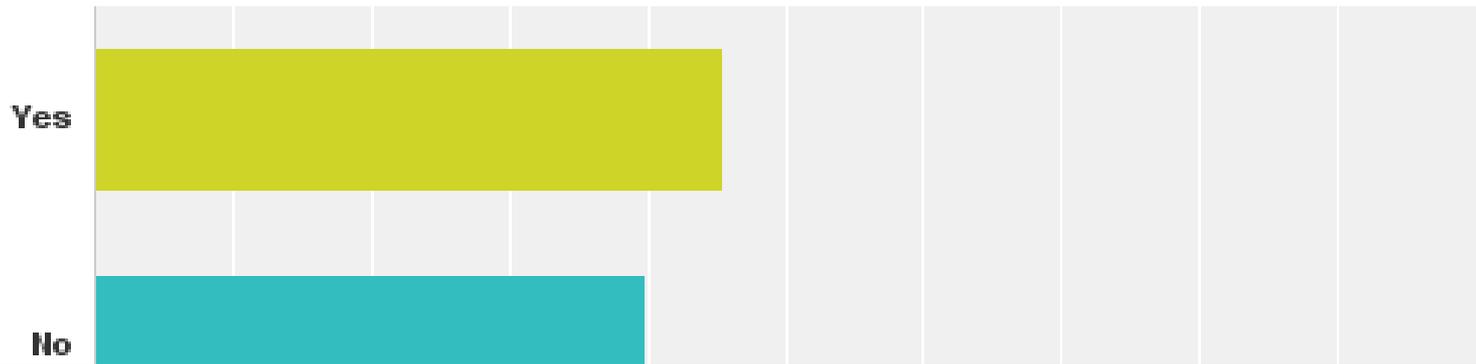
Q13: DO YOU BELIEVE THAT THE COSTS OF OPERATING AND MAINTAINING THE EXISTING POOL IS A GOOD INVESTMENT FOR THE CITY?



Answer Choices	Responses	
Yes	70.12%	176
No	19.12%	48
Undecided	10.76%	27
Total		251



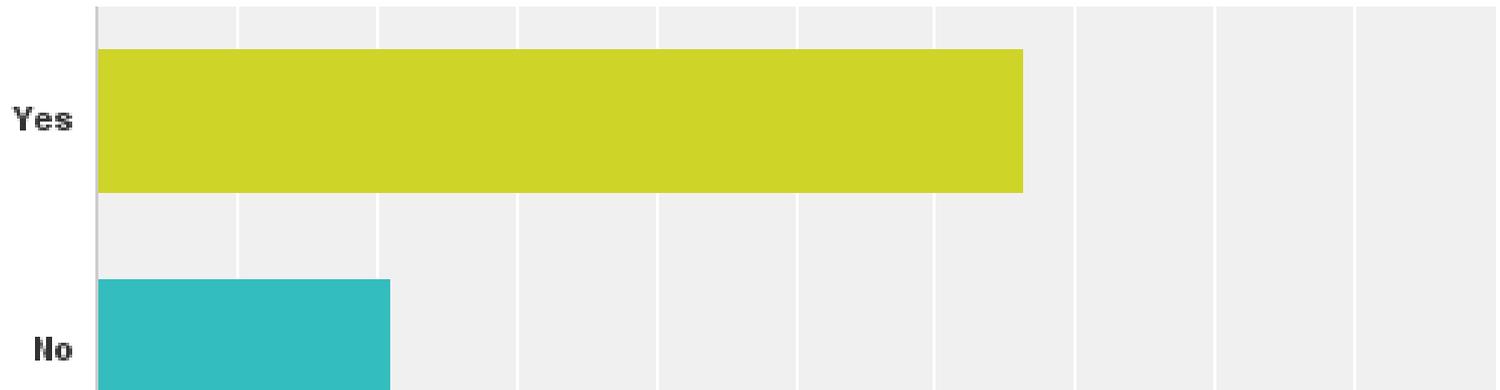
Q14: DO YOU BELIEVE THE COSTS OF OPERATING AND MAINTAINING A NEW SPRAY PARK IS A GOOD INVESTMENT FOR THE CITY?



Answer Choices	Responses	
Yes	45.42%	114
No	39.84%	100
Undecided	14.74%	37
Total		251



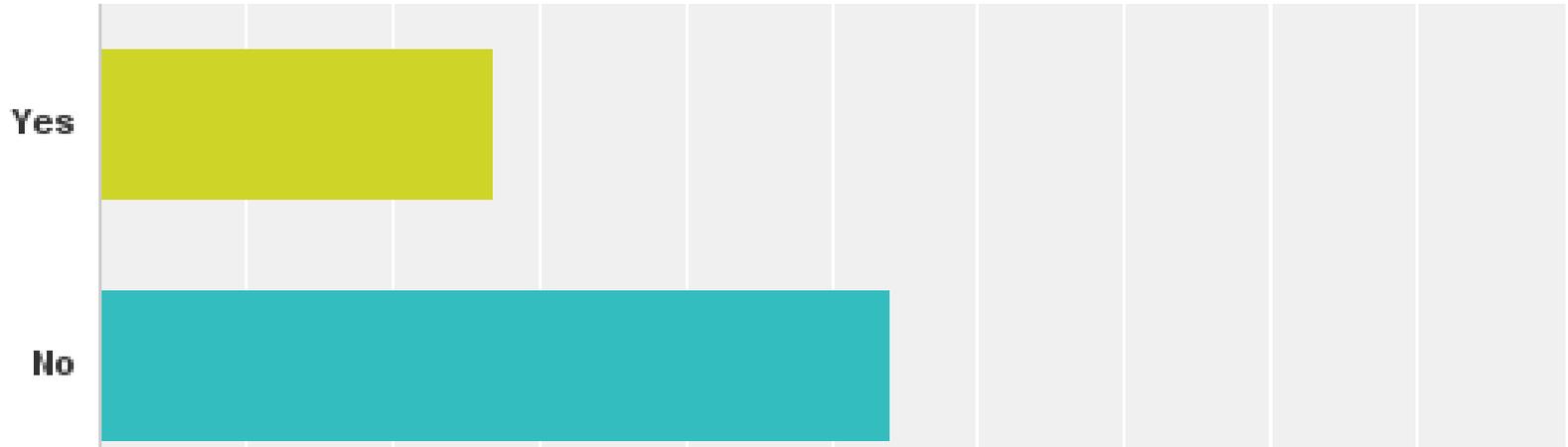
Q15: DO YOU BELIEVE THE COSTS OF OPERATING AND MAINTAINING AN AQUATIC FACILITY IS A GOOD INVESTMENT FOR THE CITY?



Answer Choices	Responses	
Yes	66.40%	164
No	21.05%	52
Undecided	12.55%	31
Total		247



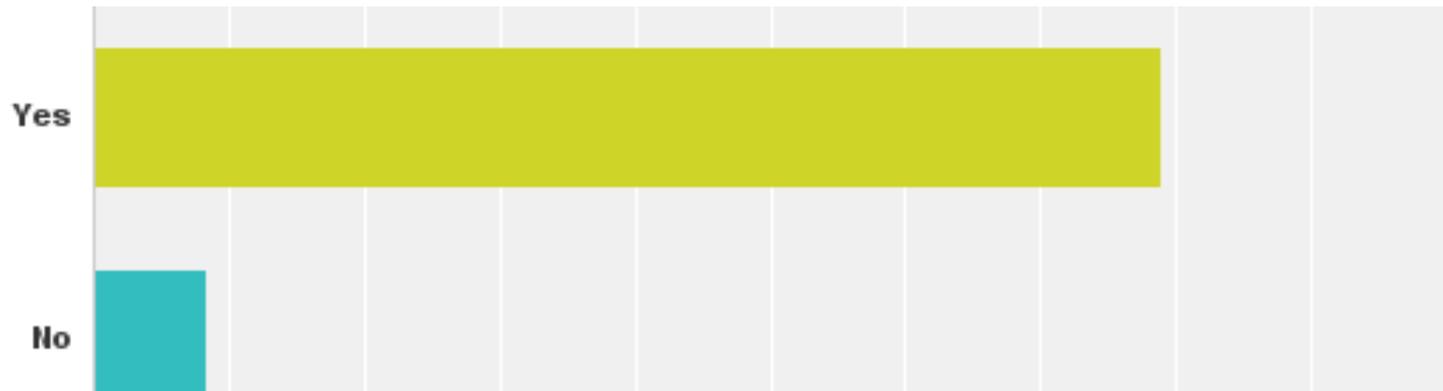
Q16: IF A SPRAY PARK IS CONSTRUCTED, SHOULD IT HAVE FREE ADMISSION?



Answer Choices	Responses	
Yes	26.98%	68
No	53.97%	136
Undecided	19.05%	48
Total		252



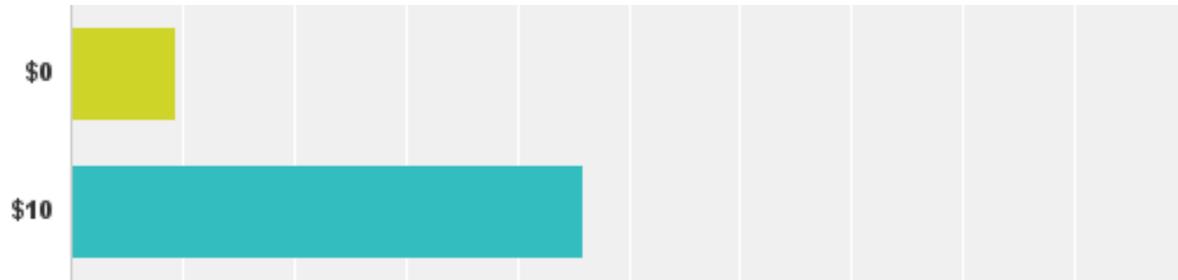
Q17: WOULD YOU SUPPORT AN INCREASE IN A POOL PASS OR ADMISSION TO AID IN THE COST OF IMPROVEMENTS AND OPERATIONS?



Answer Choices	Responses	
Yes	78.88%	198
No	8.37%	21
Undecided	12.75%	32
Total		251



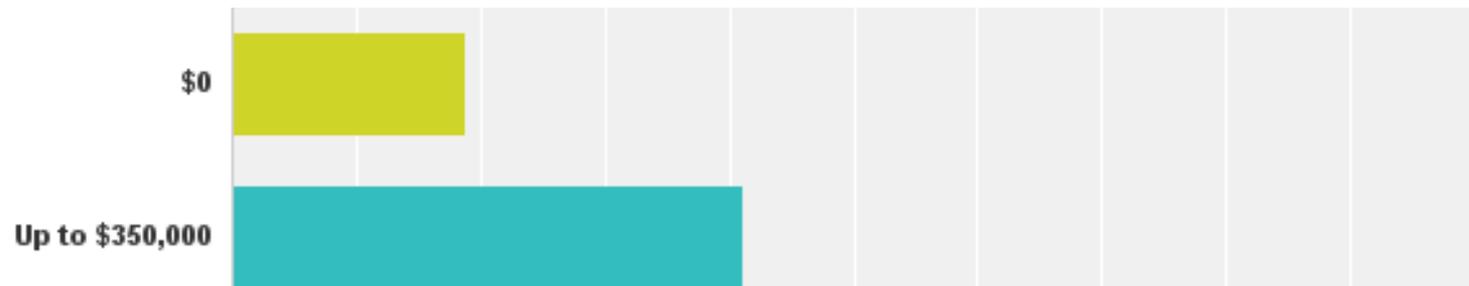
Q18: HOW MUCH OF AN INCREASE WOULD YOU SUPPORT IN A POOL PASS?



Answer Choices	Responses	
\$0	9.44%	22
\$10	45.92%	107
\$20	26.18%	61
\$30	9.44%	22
\$40	1.72%	4
\$50	7.30%	17
Total		233



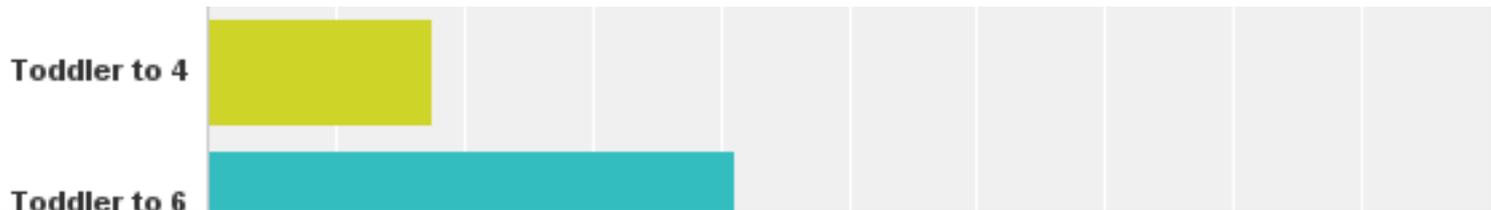
Q19: AT WHAT LEVEL DO YOU SUPPORT ADDITIONAL INVESTMENTS IN THE EXISTING POOL OVER THE NEXT 15 YEARS?



Answer Choices	Responses
\$0	18.69% 40
Up to \$350,000	41.12% 88
Up to \$650,000	14.49% 31
Up to \$1,000,000	9.81% 21
Over \$1,000,000	15.89% 34
Total	214



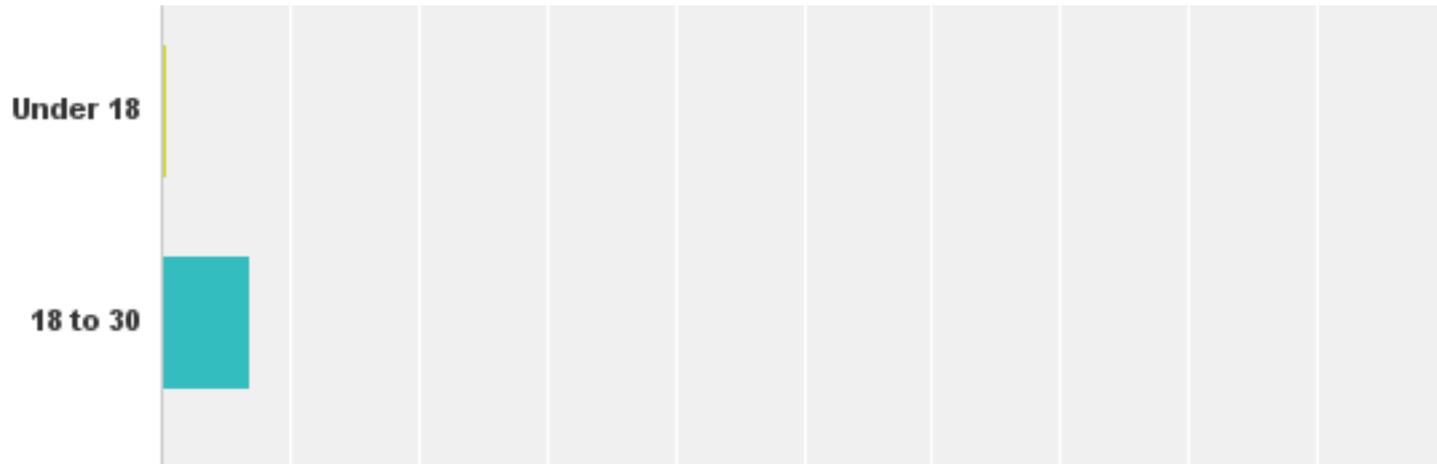
Q20: WHAT AGE GROUP SHOULD A SPRAY PARK BE GEARED TOWARDS? (MULTIPLE SELECTIONS ARE ALLOWED)



Answer Choices	Responses
Toddler to 4	17.47% 40
Toddler to 6	41.05% 94
3 to 8	23.14% 53
8 to 14	4.37% 10
All ages	34.50% 79
Other (please specify)	6.11% 14
Total Respondents: 229	



Q21: WHAT IS YOUR AGE?



Answer Choices	Responses
Under 18	0.41% 1
18 to 30	6.97% 17
31 to 50	47.13% 115
51 or older	45.49% 111
Total	244



SURVEY RESPONSE COMMENTS

Salem Pool Renovation Project

Survey Comments

- Whatever it takes to keep it running if we don't get a new pool.
- Build a spray park and new bath house now. #17 What is it now? #19 Just maintenance to existing pool
- Add waterslide
- Could you take out one diving board and still put in the slide? Additional investments in the pool may be needed for fixing, but not at too high of an investment.
- I am in full support of a new bathhouse but I think we should skip the spray park and save for a new pool or add a water slide. I can only see problems with a spray park. I also think you should leave the diving boards and put up a free standing waterslide like the one at the outdoor pool in Madison.
- Don't waste any money on improvements. And build the aquatic center. It will help Salem gain citizens.
- Just do maintenance as needed to the existing pool. Build a new pool the right way sooner than later.
- I am in favor of building a spray park and then build a pool/facility. I am not sure about heating the pool if the use stays the same. (May - August) Are there benefits to an outdoor heated pool? I am very concerned that admission be affordable for everyone! I think that an aquatic facility would draw people from a large area. Lots of people travel to Huron, Sioux Falls just to spend a day swimming. Maybe a reduced rate for locals and another rate for visitors. Not sure how to do it, but I am excited for a new facilities.
- Investing in a spray park is not a good investment.



POOL AND BATHHOUSE BACKGROUND

- Pool was built in 1958
- Bathhouse was built in ??
- Past updates:
 - 2003: New filtration system
 - 2003: Pool deck improvements
 - 2004: New wading pool
 - 2012: New pool liner
- Typical life span of a pool – 50 to 60 years

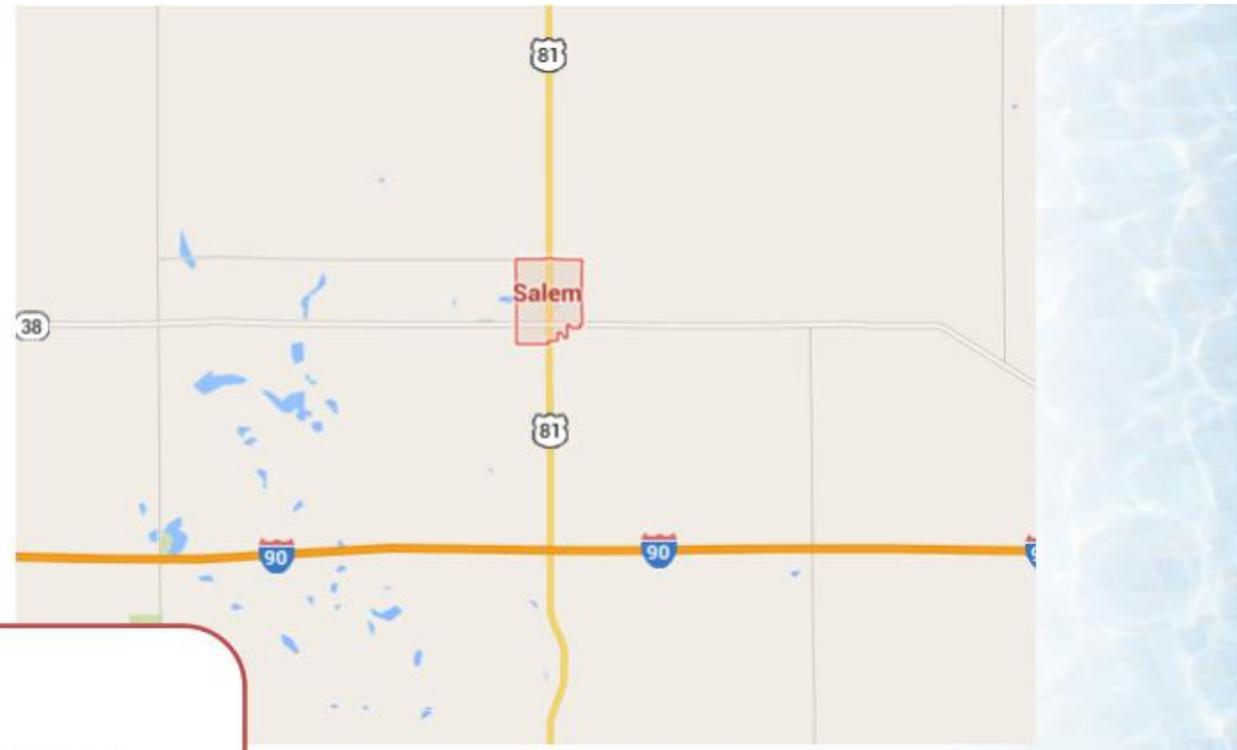


CITY OF SALEM - POOL EXPENSES/REVENUES FY2011 - FY2014

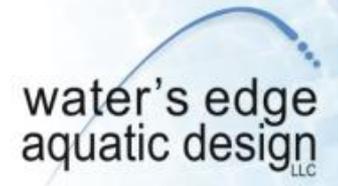
	2011	2012	2013	2014	AVG
EXPENSES					
PERSONAL SERVICES	\$ 22,837.93	\$ 22,364.59	\$ 21,008.79	\$ 21,087.91	\$ 21,824.81
OTHER EXPENSES	\$ 30,938.50	\$ 26,940.18	\$ 22,690.07	\$ 29,926.82	\$ 27,623.89
CAPITAL ITEM	\$ -		\$ 42,000.00	\$ -	\$ 10,500.00
TOTAL POOL EXPENSE	\$ 53,776.43	\$ 49,304.77	\$ 85,698.86	\$ 51,014.73	\$ 59,948.70
TOTAL GOVMT FUNDS	\$ 586,869.26	\$ 1,075,919.60	\$ 1,164,806.90	\$ 898,998.56	\$ 931,648.58
% OF TOTAL	9.16%	4.58%	7.36%	5.67%	6.43%
REVENUES					
POOL FEES	\$ 11,304.44	\$ 11,169.51	\$ 10,387.90	\$ 10,187.25	\$ 10,762.28
CONCESSION STAND	\$ 3,344.95	\$ 3,458.72	\$ 2,196.88	\$ 2,406.70	\$ 2,851.81
TOTAL POOL REV	\$ 14,649.39	\$ 14,628.23	\$ 12,584.78	\$ 12,593.95	\$ 13,614.09
TOTAL GOVMT REV	\$ 1,056,193.09	\$ 1,054,858.00	\$ 1,039,855.99	\$ 1,023,504.35	\$ 1,043,602.86
% OF TOTAL	1.39%	1.39%	1.21%	1.23%	1.30%
POOL PASSES/LESSONS					
FAMILY \$65	85	84	85	84	85
SINGLE \$35	38	34	32	29	33
DAILY \$2 Child/\$3 Adult	1,539	1,575	1,059	912	1,271
LESSONS \$15	141	137	160	150	147

COMMUNITY INFORMATION

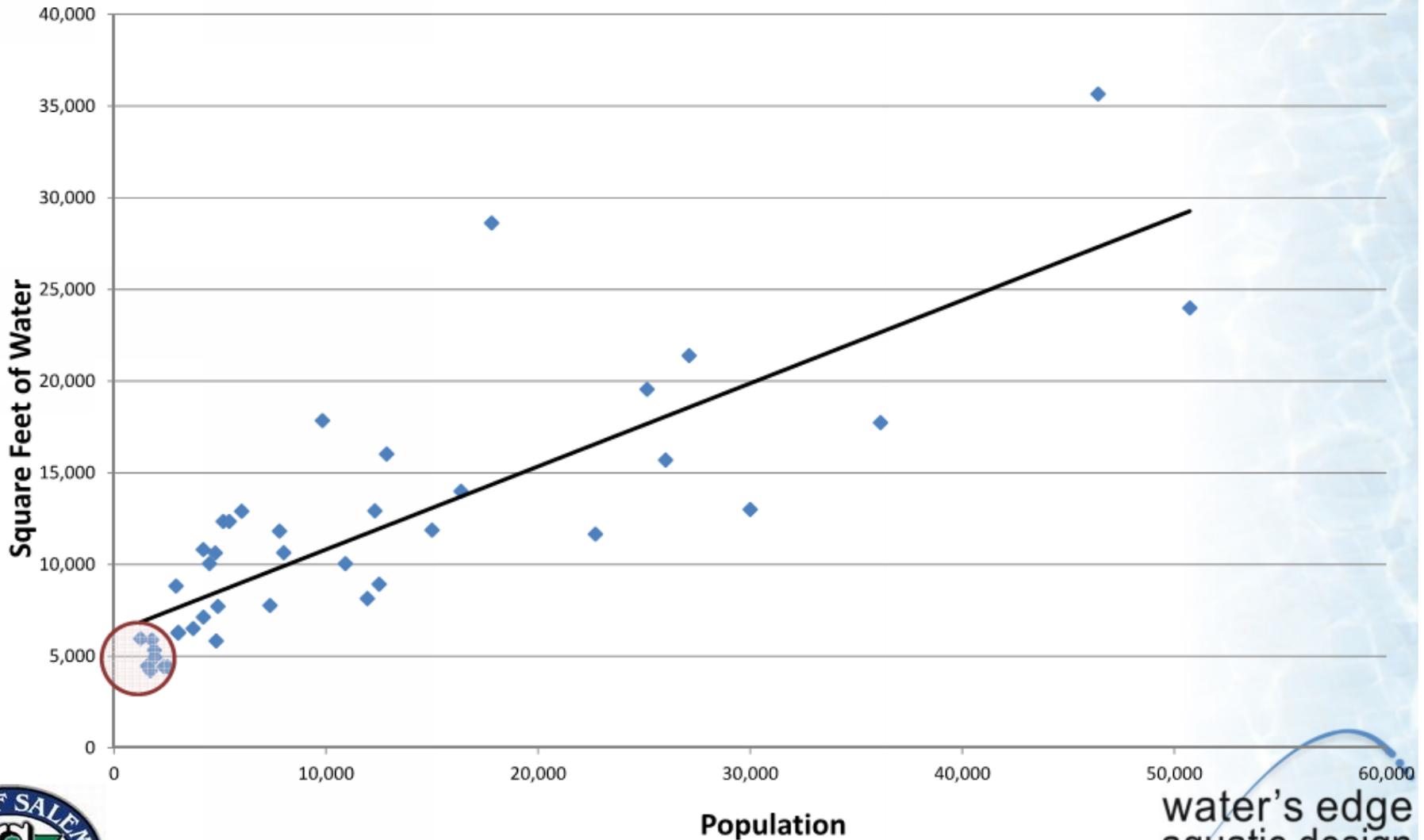
County population in 2012: 5,610 (all rural); it was 5,832 in 2000



Salem, SD
Population: 1,355
-15 mile population radius:
6,464
-20 mile population radius:
10,158



POPULATION BASED POOL SIZING



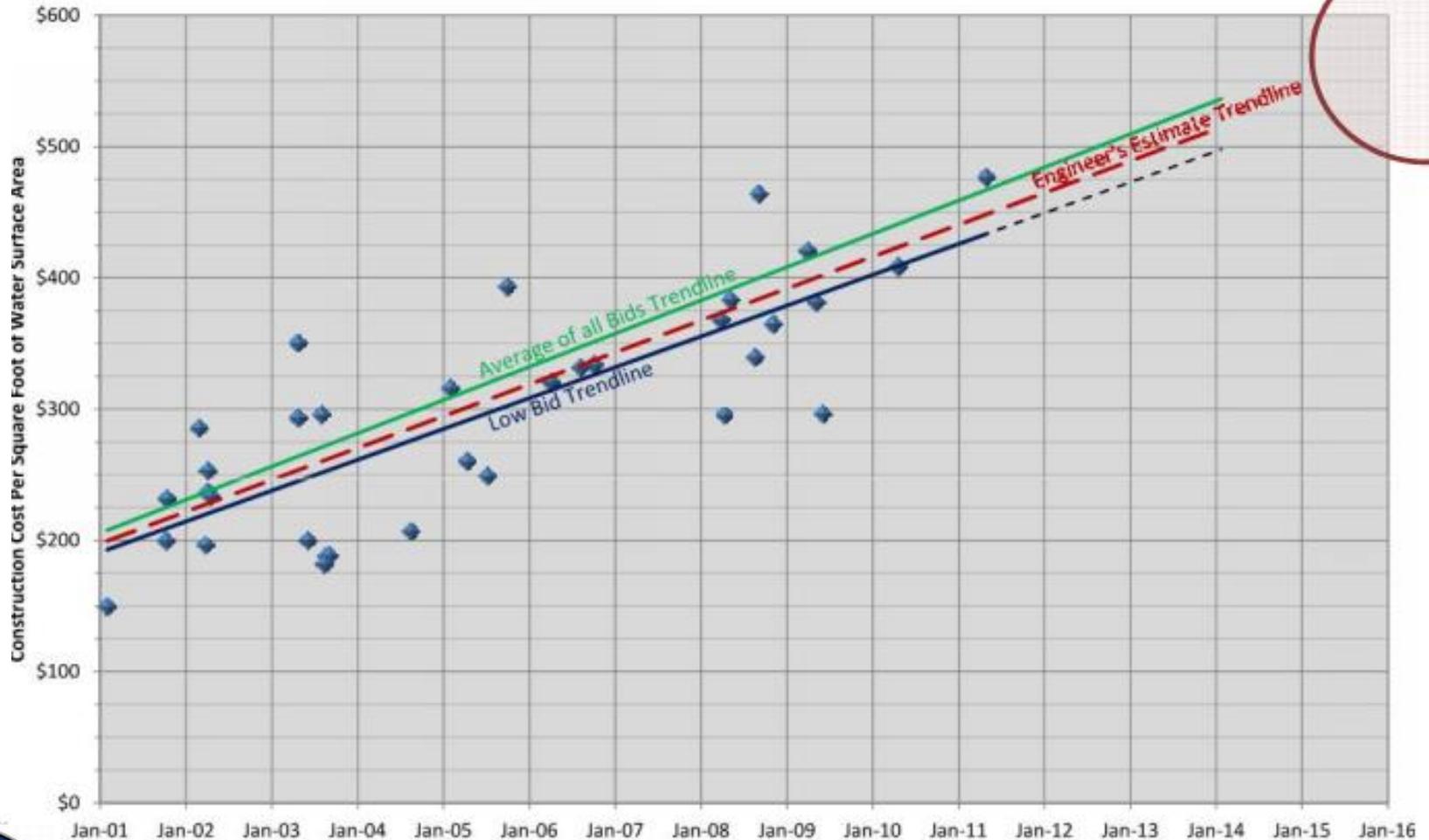
POTENTIAL ATTENDANCE – POOL SIZE & BUDGET

- Pool Size: Typically 4,000 to 6,000 square feet of water surface (for community of 1,355 pop.)
- Expected Capacity: would be 200 to 350 guests for a 4,000 to 6,000 s.f. pool.
- Potential Attendance:
 - Seasonally: 1.25 ratio x 6,464 (15 mi. pop. Base) = approx. 8,000
- Projected New Pool Cost: \$2.2 to \$3.3 Million for 4,000 to 6,000 s.f.



CONSTRUCTION COSTS - POOL

Construction Cost Per Square Foot of Water Surface Area for Outdoor Aquatic Centers



OPERATING EXPENSES/REVENUES - POOL

- Operating Expenses- Unit cost expenses typically range from \$12 to \$17 per square feet of water surface, for the season.
 - Typically \$48,000 to \$68,000, for 4,000 sf pool.
 - Typically \$72,000 to \$102,000, for 6,000 sf pool.
- Potential Cost Recovery- typically 75% to 95%
- Est. Revenue-
 - \$36,000 to \$65,000, for 4,000 sf pool
 - \$54,000 to \$97,000, for 6,000 sf pool

