

Appendices

APPENDIX 'A'

CITY OF SACHSE 2008 RECREATION SURVEY RESULTS

An online survey was conducted beginning April 2, 2008 and ending June 2, 2008. The online survey was included on both the City of Sachse website and on the City of Sachse Chamber of Commerce website. A total of 202 responses were received through the online survey. In addition 6,500 surveys were distributed in the community water bills on April 28, 2008. All online and paper surveys were recorded through June 2, 2008, with a combined total of 464 written and web surveys collected. A copy of the survey can be found below.

NEEDS ASSESSMENT SURVEY AND RESULTS

Dear Residents of Sachse:

The quality of life in Sachse is very important to us. Our parks and opportunities for recreation activities are a significant part of our community. We currently have 2 large parks, 3 smaller parks, and 1 preserve trail. The Parks and Recreation Commission would like to determine the current need for active and passive recreational facilities for the City of Sachse. Your input is very important. You can play a large part in determining what the facility and parks needs are in Sachse. Please take a few minutes to answer the following questions and return the survey by June 2, 2008. You may return it with your water bill payment to City Hall, in person to any City Facility including: Parks & Recreation, Library Main Desk, water bill drop box, or City Hall. You may also mail it to: Attn: Parks & Recreation, 5560 Hwy.78, Sachse, TX 75048.

This survey can also be completed on the City of Sachse web page: www.cityofsachse.com.

Thank you,

Parks and Recreation Commission

CITY OF SACHSE PARKS AND RECREATION NEEDS ASSESSMENT SURVEY

1. Did you receive the semi-annual Parks and Recreation Program brochure?
 Yes No
2. Did you participate in any of the programs/special events offered in the program brochure?
 Yes No
3. How often do you visit a City of Sachse Parks and Recreation facility? Please check the appropriate space.
 Daily Weekly Monthly Seldom Never
4. What Sachse Parks do you go to? Check all that apply.
 Heritage Park (4408 Hudson Dr.) Salmon Park (4302 Williford Rd.)
 Park Lake Park (4915 Miles Rd.) Cornwall Park (Cornwall Street)
 Joe and Patricia Stone Park (6000 Laurel Crest) Muddy Creek Preserve Tr. (Pleasant Valley Rd.)
5. What recreation facilities in Sachse do you use for youth/adult sports programs, family leisure, and recreation classes/special events? Check all that apply.
 Senior Activity Ctr. picnic tables and pavilions
 Library Meeting Room walking path/sidewalks
 Cheri Cox Gymnasium playground and park areas
 Park Lake Church Gymnasium other (please list) _____
 baseball/softball fields _____

6. From the list below, please rank what you feel are the top 14 public recreational facility needs in the City, with number 1 being your highest priority:

- | | |
|---|--|
| <input type="checkbox"/> Recreation Center (Gym., Fitness Ctr., Classrooms) | <input type="checkbox"/> picnic area w/ covered pavilion |
| <input type="checkbox"/> Trails (walk, bike, jog) | <input type="checkbox"/> baseball/softball fields |
| <input type="checkbox"/> soccer fields | <input type="checkbox"/> outdoor volleyball courts |
| <input type="checkbox"/> handball/racquetball courts | <input type="checkbox"/> skateboard park |
| <input type="checkbox"/> tennis courts | <input type="checkbox"/> playground areas |
| <input type="checkbox"/> community swimming pool | <input type="checkbox"/> football fields |
| <input type="checkbox"/> outdoor basketball facility | <input type="checkbox"/> frisbee golf course |

7. What programs, not currently offered by the Sachse Parks & Recreation Department, would you and your family participate in if provided?

- | | |
|--|--|
| <input type="checkbox"/> Youth Soccer League | <input type="checkbox"/> Men's basketball League |
| <input type="checkbox"/> Youth Volleyball League | <input type="checkbox"/> Adult Volleyball League |
| <input type="checkbox"/> Youth Tennis Classes | <input type="checkbox"/> Adult Tennis Classes |
| <input type="checkbox"/> Swimming Classes | <input type="checkbox"/> other (please |
- list) _____

8. If you go to parks and recreation facilities in other cities, please tell us what you use, why and which cities you have visited. _____

9. Additional comments: _____

10. Please check the age groups in your family. Please check all the appropriate spaces.
 under 5 6-12 years 13-18 years 19-35 years 36-60 years over 60

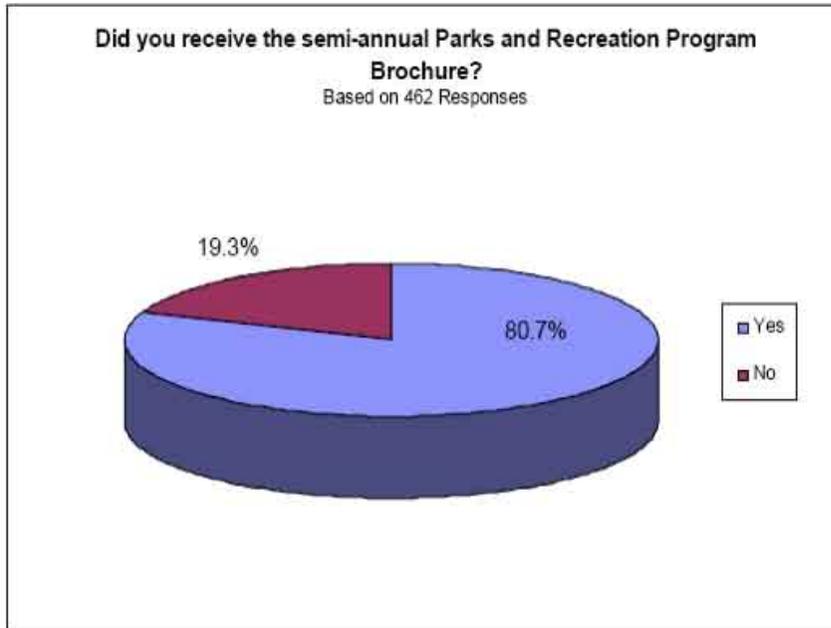
Thank you for taking the time to participate in this very important survey for the Sachse Parks and Recreation Department. If you have questions or additional comments, please call us at 469-429-0275 or e-mail parksandrecreation@cityofsachse.com

NEEDS ASSESSMENT SURVEY RESULTS

The following is a list of the questions on the survey and a summary of responses:

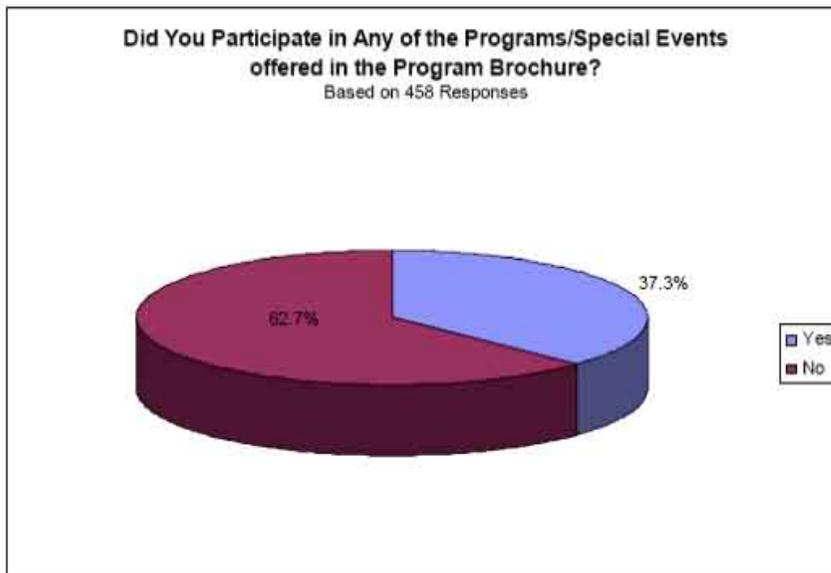
1. Did you receive the semi-annual Parks and Recreation Program brochure?

Of the 462 responses to this question, 373 (80.7 %) said that they did receive the brochure; 89 (19.3%) said that they did not receive the brochure. It should be noted that 2 of the survey participants did not respond to this question.



2. Did you participate in any of the programs/special events offered in the program brochure?

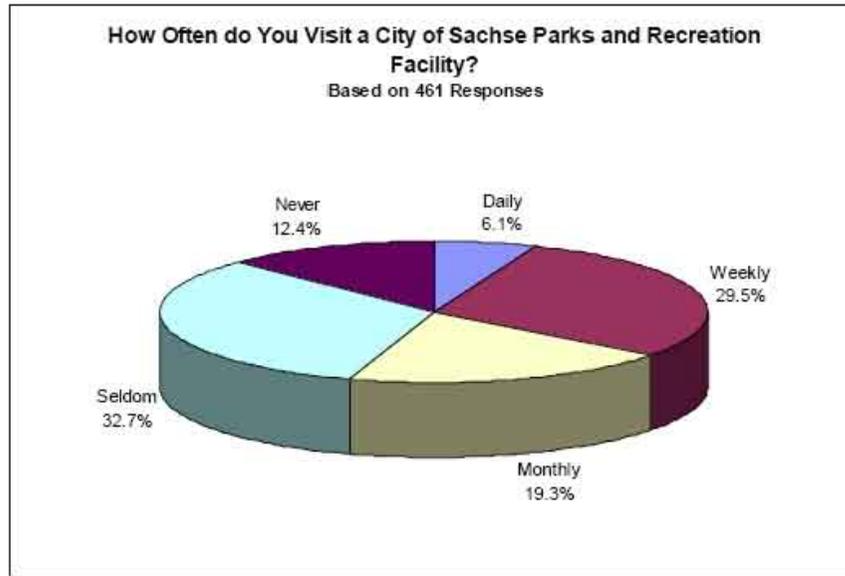
Of the 458 responses to this question, 171 (37.3 %) said that they did participate in programs/special events; 287 (62.7%) said that they did not participate in programs/special events. It should be noted that some of those that indicated they had not participated in Parks & Recreation programs/special events, checked under Question 5, facilities that are used for Recreation classes such as Senior Activity Ctr., Library Meeting Room, Cheri Cox Gymnasium, and Park Lake Church Gymnasium.



3. How often do you visit a City of Sachse Parks and Recreation Facility?

Of the 461 responses to this question, 28 (6.1%) responded daily; 136 (29.5%) responded weekly, 89 (19.3%) responded monthly; 151 (32.7%) responded seldom; and 57 (12.4%) responded never. It should be noted that 3 of the survey participants did not respond to this question.

Overall, 54.9 % of the survey participants visit Sachse Parks and Recreation Facilities daily to monthly and 45.1% of the participants visit these facilities seldom to never.



4. What recreation facilities in Sachse do you use for youth/adult sports programs, family leisure, and recreation classes/special events? Check all that apply.

The 464 responses to this question indicated heavier usage of the larger/more visible parks, including Heritage, Salmon, and Park Lake Park.

SACHSE PARK	RESPONSES	PERCENT
Heritage Park	271	58.4%
Salmon Park	148	31.9%
Park Lake Park	107	23.1%
Joe & Patricia Stone Park	73	15.7%
Muddy Creek Preserve Tr.	66	14.2%
Cornwall Park	16	3.4%

5. What recreation facilities in Sachse do you use for youth/adult sports programs, family leisure, and recreation classes/special events? Check all that apply.

The 464 responses to this question indicated heavy uses of walking paths/sidewalks and playground areas and moderate usage of picnic tables/pavilions, and baseball/softball fields.

SACHSE FACILITY	RESPONSES	PERCENT
Playground Areas	253	54.5%
Walking Path/Sidewalk	246	53.0%
Picnic Table & Pavilion	152	32.8%
Baseball/Softball Fields	108	23.3%
Library Meeting Rm.	80	17.2%
Senior Activity Center	50	10.8%
Cheri Cox Gymnasium	27	5.8%
Other	26	5.6%
Park Lake Gymnasium	24	5.2%

6. From the list below, please rank what you feel are the top 14 public recreational facility needs in the City, with number 1 being your highest priority.

A total of 464 responses were recorded for this question; 202 were internet responses, and 262 were written responses. The results are shown below and for a further breakdown of scores, see the spreadsheet in the Appendix. The raw counts (number of times each facility was chosen) can be found on page A-7 in the Appendix and weights were assigned to the rankings as follows: 14 points for a 1, 13 points for a 2, 12 points for a 3, 11 points for a 4 and so forth. Those that were indicated by a check mark (unranked), received a weight of 2 points. Weights were multiplied by the raw counts and then added to produce a total weighted score.

The table below indicates the ranking from 1 to 14 with the top 5 being trails as the number 1 priority, followed by recreation center, picnic area with pavilion, playground areas, and swimming pool.

FACILITY	WEIGHTED SCORE	RANK
Trails	4741	1
Recreation Center	4499	2
Picnic Area with Pavilion	3941	3
Playground Areas	3878	4
Swimming Pool	3567	5
Tennis Courts	2833	6
Soccer Fields	2817	7
Baseball/Softball Fields	2696	8
Basketball Facility	2396	9
Volleyball Courts	2085	10
Football Fields	1855	11
Handball/Racquetball	1782	12
Skateboard Park	1684	13
Frisbee Golf Course	1617	14

7. What programs, not currently offered by the Sachse Parks & Recreation Department, would you and your family participate in if provided?

The 464 responses to this question indicated a high demand for swimming classes followed by a moderate demand for youth soccer leagues and tennis classes for both youth and adults.

PROGRAM	RESPONSES	PERCENT
Swimming Classes	207	44.6%
Youth Soccer League	114	24.6%
Adult Tennis Classes	106	22.8%
Youth Tennis Classes	99	21.3%
Other	83	17.9%
Adult Volleyball League	70	15.1%
Youth Volleyball League	54	11.6%
Men's Basketball League	48	10.3%

8. If you go to parks and recreation facilities in other cities, please tell us what you use, why and which cities you have visited.

Responders indicated that they used the facilities in nearby cities such as Allen, Garland, Plano, Rowlett, Richardson, and Wylie. Some of the amenities listed in these surrounding cities included: swimming pools, trails, recreation centers, soccer fields, tennis courts, and dog parks.

9. Additional Comments:

Comments ranged from suggestions on amenities that should be added to specific parks, comparisons of Sachse parks to surrounding cities, suggestions for facilities needed including swimming pools, more fields to play sports on, and the need for swimming facilities. Some comments were that of appreciation and some were unaware that some of the parks in the survey existed.

10. Please check the age groups in your family.

AGE GROUP	RESPONSES	PERCENT
Under 5	159	34.3%
Ages 6-12	175	37.7%
Ages 13-18	113	24.4%
Ages 19-35	185	39.9%
Ages 36-60	285	61.4%
Over 60	69	14.9%

RAW COUNTS FOR QUESTION #6

Facility Needs	Ranked 1		Ranked 2		Ranked 3		Ranked 4		Ranked 5		Ranked 6		Ranked 7		Ranked 8	
	Count	Wtd	Count	Wtd	Count	Wtd	Count	Wtd	Count	Wtd	Count	Wtd	Count	Wtd	Count	Wtd
Recreation Center	110	1540	74	962	51	612	45	495	36	360	19	171	19	152	8	56
Trails	120	1680	84	1092	57	684	50	550	27	270	19	171	14	112	5	35
Soccer Fields	10	140	19	247	24	288	34	374	41	410	47	423	34	272	25	175
Handball/Racquetball	1	14	12	156	8	96	11	121	16	160	21	189	10	80	27	189
Tennis Courts	21	294	25	325	28	336	20	220	32	320	22	198	28	224	40	280
Swimming Pool	67	938	46	598	45	540	29	319	27	270	30	270	21	168	14	98
Basketball Facility	5	70	11	143	13	156	22	242	21	210	23	207	36	288	51	357
Football Fields	3	42	3	39	5	60	14	154	10	100	24	216	29	232	28	196
Frisbee Golf Course	3	42	9	117	13	156	6	66	11	110	14	126	20	160	13	91
Baseball/Softball Fields	15	210	22	286	17	204	27	297	31	310	35	315	37	296	37	259
Volleyball Courts	3	42	4	52	7	84	15	165	20	200	17	153	37	296	41	287
Skateboard Park	25	350	8	104	10	120	9	99	11	110	14	126	12	96	12	84
Playground Areas	45	630	52	676	62	744	41	451	45	450	35	315	31	248	24	168
Picnic Area with Pavilion	18	252	56	728	67	804	67	737	47	470	39	351	22	176	18	126

Facility Needs	Ranked 9		Ranked 10		Ranked 11		Ranked 12		Ranked 13		Ranked 14		Unranked		Total	
	Count	Wtd	Count	Wtd	Count	Wtd	Count	Wtd	Count	Wtd	Count	Wtd	Count	Wtd	Count	Wtd
Recreation Center	6	36	9	45	5	20	5	15	6	12	5	5	9	18	407	4499
Trails	9	54	4	20	4	16	6	18	4	8	5	5	13	26	421	4741
Soccer Fields	28	168	25	125	18	72	24	72	15	30	11	11	5	10	360	2817
Handball/Racquetball	24	144	32	160	43	172	48	144	60	120	35	35	1	2	349	1782
Tennis Courts	33	198	45	225	22	88	27	81	14	28	4	4	6	12	367	2833
Swimming Pool	24	144	11	55	13	52	12	36	16	32	27	27	10	20	392	3567
Basketball Facility	47	282	37	185	33	132	25	75	19	38	7	7	2	4	352	2396
Football Fields	31	186	38	190	46	184	55	165	30	60	25	25	3	6	344	1855
Frisbee Golf Course	20	120	29	145	43	172	36	108	66	132	62	62	5	10	350	1617
Baseball/Softball Fields	29	174	26	130	25	100	19	57	20	40	16	16	1	2	357	2696
Volleyball Courts	41	246	38	190	42	168	38	114	34	68	12	12	4	8	353	2085
Skateboard Park	20	120	20	100	23	92	27	81	44	88	114	114	0	0	349	1684
Playground Areas	14	84	7	35	6	24	5	15	6	12	10	10	8	16	391	3878
Picnic Area with Pavilion	14	84	19	95	14	56	10	30	3	6	4	4	11	22	409	3941

APPENDIX 'B'

SUGGESTED FACILITIES SPACE GUIDELINES

ACTIVITY/FACILITY	RECOMMENDED SPACE REQUIREMENTS	RECOMMENDED SIZE AND DIMENSIONS	RECOMMENDED ORIENTATION	LOCATION NOTES
Basketball 1. Youth 2. High School 3. Collegiate	2400-3036 sq. ft. 5040-7280 sq. ft. 5600-7980 sq. ft.	46'-50' x 84' 50' x 84' 50' x 84'	Long axis north-south	Same as badminton. Outdoor courts in neighborhood and community parks, plus active recreation areas in other park settings.
Handball (3-4 wall)	800 sq. ft. for 4-wall, 1,000 sq. ft. for 3-wall	20' x 40' – Minimum of 10' to rear of 3-wall court. Minimum 20' overhead clearance	Long axis north-south. Front wall at north end	4-wall usually indoors as part of multi-purpose facility. 3-wall usually outdoors in park or school setting.
Tennis	Minimum of 7,200 sq. ft. single court.	36' x 78'. 12' clearance. On both sides; 21' clearance on both ends.	Long axis north-south	Best in batteries of 2-4. Located in community park or adjacent to school site.
Volleyball	Minimum 4,000 sq. ft.	30' x 60'. Minimum 6' clearance on all sides.	Long axis north-south	Same as other court activities (e.g. badminton, basketball, etc.)
Baseball 1. Official 2. Little League	5.0 acre minimum 6.0 acre minimum	Baselines – 90' Pitching distance – 60 ½' Foul lines-min. 320' Center field – 400'+ Varies per City of Sachse Leagues	Locate home plate so pitcher throwing across sun and batter not facing it. Line from home plate through Pitcher's mound run east northeast.	Lighted fields part of community complex.
Football	3 to 5 acres	160' x 360' with a minimum of 6' clearance on all sides	Same as Field Hockey	Usually part of baseball, football, soccer complex in community park or adjacent to high school
Soccer	3 to 5 acres	195' to 225' x 330' to 360' with a minimum clearance of 10' on all sides	Same as Field Hockey	Youth soccer on smaller fields adjacent to fields or neighborhood parks
Golf-Driving Range	13.5 acres for minimum of 25 tees	900' x 690' wide. Add 12' width for each additional tee	Long axis southwest-northeast with golfer driving toward northeast	Part of golf course complex, as separate unit, may be privately operated
¼ Mile Running Track	4.3 acres	Overall width-276' Length – 600.02' Track width for 8 – 4 lanes is 32'	Long axis in sector from north to south to northwest to southeast with finish line at northerly end	Usually part of high school or in community park complex in combination with baseball, soccer, etc.

ACTIVITY/FACILITY	RECOMMENDED SPACE REQUIREMENTS	RECOMMENDED SIZE AND DIMENSIONS	RECOMMENDED ORIENTATION	LOCATION NOTES
Softball	3 to 5 acres	Baselines-60' Pitching distance-46' min. 40'-women Fast pitch field radius from plate-225' between foul lines Slow pitch-275'(men) 250'(women)	Same as baseball	Slight difference in dimensions for 16" slow pitch. May also be used for youth baseball.
Multiple Recreation Court (basketball, volleyball, tennis)	9,840 sq. ft.	120' x 80'	Long axis of courts with <i>primary</i> use is north-south	In neighborhood or community parks
Trails	N/A	Well delineated head maximum of 10' width, maximum average grade 5% not to exceed 15%. Capacity rural trails – 40 hikers/day/mile Urban trails – 90 hikers/day/mile	N/A	
Archery Range	Minimum 0.65 acres	300' length x minimum 10' between targets. Roped, clear areas on side of range minimum 30', clear space behind targets minimum of 90' x 45' with bunker	Archer facing north ($\pm 45^\circ$)	Part of a regional/ metro park complex
Golf Course 18-hole (standard)	Minimum 150 acres	Average length-6,500 yards	Site specific	Course may be located in community, district park, but should not be over 20 miles from a population center
Open Space	Minimum of 5 acres undeveloped per park			Areas could include wetlands and other unimproved land

Source: Recreation, Park and Open Space Standards and Guidelines (1990) and Park, Recreation, Open Space and Greenway Guidelines (1996) as adapted for the City of Sachse, Texas