FRANKFORT SQUARE PARK DISTRICT Frankfort, IL

MASTER PLAN UPDATE

October 25, 2001

MASTER PLAN

FRANKFORT SQUARE PARK DISTRICT FRANKFORT, ILLINOIS

OCTOBER 25, 2001

Prepared for

Frankfort Square Park District Frankfort, Illinois

Prepared by

Dr. Anthony J. Zito
Department of Recreation Administration
University of St. Francis
Joliet, Illinois

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CONTENTS

	<u>Page</u>
Introduction	. 1
Frankfort Square Park District Need/Interest Assessment Survey Results Summary	. 2
Program Inventory	. 4
Present and Future Park Acreage Plans	. 8
Action Recommendations	
Land Acquisition for Recreation and Open Space	
Facility Development	
Program Development	
Agency Cooperation	
Trail Development and Preservation of Open Space	
Americans With Disabilities Act (ADA)	
Administration	. 13
Salary Recommendations	. 14
Appendix A - Need/Interest Assessment Survey Results	
Appendix B - Park Classification Descriptions and Existing Park Invent	ntory
Appendix C - Program Inventory Matrix	
Appendix D - Population and Open Space Projections	
Appendix E - Facility Standards	

FRANKFORT SQUARE PARK DISTRICT FRANKFORT, ILLINOIS

MASTER PLAN UPDATE

INTRODUCTION

A master plan for any organization must take into consideration many factors.

The most essential of those factors is the organization's mission statement. The Frankfort Square Park District's (FSPD) current mission statement, which was adopted February 15, 1995, reads as follows:

It is the mission of the Frankfort Square Park District to provide accessible, non-discriminatory recreational services, facilities, and open space in an environmentally conscious, fiscally responsible manner.

This master plan is designed to help guide park officials in making decisions related to future expansions and improvement of existing and proposed facilities and programs, and administrative policies. Recommendations for expansion and change are based upon the above stated mission statement. In addition to the mission statement, other factors that were considered in the development of the master plan were: results of the Citizen Need/Interest Survey; National Recreation and Park Association (NRPA) Open Space Standards; existing resources; individual and/or group interviews with local government officials, religious leaders, youth group officers, heads of leisure service agencies, FSPD Board members and staff; and current program offerings of local and surrounding area community leisure service agencies.

NEED/INTEREST ASSESSMENT SURVEY RESULTS SUMMARY

The Frankfort Square Park District contracted with Dr. Anthony Zito, professor in the Department of Recreation Administration at the University of St. Francis, to collect data regarding park district citizens attitudes and interests concerning current and future leisure programs, services and facilities.

A survey was designed by a group of senior recreation students at the University of St. Francis based upon objectives approved by the park board. After the board approved the survey instrument, approximately 4,455 surveys were mailed to individual households throughout the district. A total of 713 usable surveys were returned by the deadline and processed for analysis. This represented a return rate of 16% which is acceptable by common research standards.

SURVEY HIGHLIGHTS

The survey results indicate a need for the following:

- 1. additional facilities with most support for nature trails, outdoor ice skating rink and fishing piers.
- 2. a wider variety of program offerings at varying times for more age and gender groups.
- 3. preserving more open space for recreation.
- 4. expansion of park maintenance and improvements to existing parks reflective of the expanding size of park lands with special attention to picnic areas and tennis courts.

The survey results indicate the following attitudes as representative of the community:

1. there is a generally high level of satisfaction with most aspects of the district's current facilities, personnel and services. District programs/activities were rated either good or very good by 78% of

SURVEY HIGHLIGHTS (CONTINUED)

- the respondents. District operations were rated as good or very good by 75% of the respondents.
- 2. those facilities that would be most likely supported for a tax increase would be trails, an outdoor ice skating rink and fishing piers, expanded programming space, athletic complex, neighborhood playgrounds and picnic shelters.
- 3. there is a general satisfaction with fees and charges for programs and services.

The accompanying survey results document, found in Appendix A, provides greater detail of the above findings and a copy of the survey instrument.

Frequency counts of each survey question and responses to open-ended questions are also provided in Appendix A.

PROGRAM INVENTORY

The Frankfort Square area community service agencies offer a variety of programs to specific populations. Part of the project included a study of the recreational services provided to Frankfort Square residents by these various agencies to determine program overlap and if all constituencies are being served.

The following is a description of the categories into which the recreation programs of the area were assigned. Each category is compared with each of the other categories in relation to age, gender, activity type and season the program is offered.

Art programs embrace activity in all creative disciplines, such as visual arts, crafts and performance, which encourage the development of creativity and innovation. Results of the inventory indicate that men and women over the age of 18 have limited opportunities to participate in art related activities.

Opportunities for family art activities are also limited.

Sports, Games and Athletic programs involve any physiological activity that requires gross and fine motor muscle control. Activities include competitive, non-competitive and instructional programs. Activities provide knowledge of fundamentals and promote skill development. Results of the inventory indicate that there are limited opportunities for men and women over the age of 18 to participate in sports, games and athletics activities. There are adequate sport, games and athletics activities in which children and families participate.

ACTION RECOMMENDATIONS (CONTINUED)

- j. develop a roller hockey and/or ice skating rink, possibly at Summit Hill or Indian Boundary South;
- develop three (3) permanent frisbee golf courses, possible locations include Union Creek, Indian Boundary South and Brookside Glen;
- l. provide five (5) picnic shelters with washrooms, possible locations are at Community, Frankfort Square School, Hunter Prairie, Indian Trail and Island Prairie:
- m. replace the concession stand at Summit Hill with a facility that would include a concession stand, meeting rooms and storage space;
- n. replace the play equipment at the following playgrounds: Community, Kingston, Kiwanis and Summit Hill parks;
- o. provide playgrounds in new subdivisions, parks included are: Brookside Glen #1, #2 and #3, Crystal Lake, Hawthorne Lake, Plank Trail and Walnut Creek;
- p. develop a playground to service the entire community which includes a picnic shelter, washrooms, water fountains and possibly a wet play area. Julian Rogus Park is recommended.
- q. renovate tennis courts at Community and Hunter Prairie parks:
- r. develop an athletic complex with four (4) ball diamonds, concession stand and meeting rooms.

4. Program Development

The results of the citizen survey and the program inventory seem to indicate the need for additional programming for several program areas with an emphasis on weekday evenings, weekend mornings and weekend afternoons. To address this situation, the district should:

a. provide additional programs for pre-schoolers, with greater attention given to ages 0 to 3 years of age with parents;

PROGRAM INVENTORY (CONTINUED)

Literary programs are leisure opportunities that emphasize literary, mental and linquistic activities. Literary activities facilitate communication through writing and speaking. Results of the inventory indicate that there are limited opportunities for adults and families to participate in literary related programs. There are adequate opportunities for children to participate in literary related programs.

Outdoor Recreation programs are leisure opportunities in natural resourceoriented settings. Outdoor recreation allows participants to gain an appreciation of natural resources. Results of the inventory indicate that there are adequate outcor recreation opportunities for children, adults, and families to participate.

Aquatic programs encompass water-related activities such as swimming, diving, water games, aerobics, lifesaving and safety practices. Results of the inventory indicate that there is a lack of programming in the area of aquatics for adults and for children in all seasons except for the summer.

Social Recreation programs involve activities that are created in order to bring about interaction between individuals. Generally speaking, the environment is more important than the activity. Results of the study indicate that there are adequate opportunities for social recreation for all ages, both males and females. Family activities are also adequate.

PROGRAM INVENTORY (CONTINUED)

Self-improvement/Educational programs cover a broad area of activities in both scope and interest. Discussion groups and instructional opportunities are the most prevalent means of delivering these programs. Discussion groups might address current events, politics, financial planning and home improvement.

Self-improvement opportunities might include family life, child rearing, interviewing skills or interpersonal communication. Results of the inventory indicate that there are adequate opportunities for adults and children to participate in self-improvement or educational programs. It appears that there are no, or very limited programs for family participation in self-improvement or educational activities.

Wellness programs include physical fitness activities, changes in health behaviors, such as weight reduction, cessation of smoking or chemical intake and dietary concerns or adaptations. Wellness might also include social and/or emotional good health, lifetime activities or practices that contribute to a positive lifestyle and living environment. Results of the inventory indicate that there are adequate programs in wellness for both children and adults.

Hobby programs are leisure activities that are pursued over an extended period of time. These are generally of two types: collecting and creative.

Examples of collecting are stamps, coins, cards, books, antiques, native objects, guns, dolls and models. Creative hobbies include writing, composing, cooking, gardening and music. Results of the inventory indicate that there are limited

PROGRAM INVENTORY (CONTINUED)

limited hobby-related programs offered for both children and adults. There are many hobby equipment suppliers and many sports-related activities that could be considered hobbies, but there is an overall lack in other hobby-related programs.

<u>Travel and tourism</u> programs encompass the movement of persons from their surroundings, to other locations, for the purpose of interacting with the physical and social environment. Results of the inventory indicate that there are very limited opportunities for adult, child, or family trips that are planned by agencies in this area.

Volunteer programs involve the utilization of one's skills and abilities during leisure time, with the purpose of giving to others. Individuals generally receive satisfaction by participating in an activity in which the volunteer receives satisfaction from the service provided to others. Results of the inventory indicate that there are adequate opportunities for both adults and children to volunteer their time for such activities.

<u>NOTE</u>: A matrix of the program inventory can be found in Appendix C.

PRESENT AND FUTURE PARK ACREAGE PLANS

The current population of the FSPD is approximately 16,840. Based upon the National Recreation and Park Association (NRPA) standard of 10 acres per 1,000 population, the park district should have 168 acres of park land. Park sites of less than 5 acres are not included in this standard. Therefore, the FSPD currently has 248 acres of land applicable to the standard, which exceeds the acreage standard established by the NRPA.

Based upon 2000 census data, current estimates of population and growth projections provided by county, village and school district officials, the FSPD will have an expected population of 27,445 - 43,702 by the year 2011. As illustrated in Appendix D, depending upon the actual growth rates, the FSPD will require 274 - 437 acres to meet the standard by that date.

ACTION RECOMMENDATIONS

1. Financing

The park district's current levy rates for it's Corporate [.2752 Will County, and .250 Cook County] and Recreation [.075] Funds do not provide an adequate level of funding for either current or anticipated service demands of the residents in terms of recreational programs, facilities or their maintenance. To address this situation, the district should:

- a. consider a referendum to raise approximately 4.5 5 million dollars for land acquisition and park and facility development;
- b. consider a referendum to raise its recreation levy to its legal limit of (.150);
- c. continue being active in the application of grants, if necessary seek professional assistance;
- d. consider purchasing and/or developing revenue producing facilities.

2. Land Acquisition for Recreation and Open Space

The park district's current 248 acres adequately meets NRPA standards. However, community needs do not appear to be met because much of the park acreage is land that does not lend itself to facility development. This condition will worsen as population projections call for a 5% - 10% growth rate during the next decade. To address this situation, the district should:

- a. continue the rigorous standards for the type of land that it accepts from developers;
- b. continue to seek a balance between the cash and/or land donation it receives from real estate developers;
- c. continue its relationships with Summit Hill School District #161 and Lincoln-Way High School East to develop future park-school sites;

ACTION RECOMMENDATIONS (CONTINUED)

- b. provide additional programming for adults, families and teens, particularly during the summer months;
- c. provide additional programs in the areas of the arts, athletics, acquatics, hobbies, literary and tourism;
- d. continue to support the various youth community and home owner organizations, clubs and other service groups by the provision of facilities;
- e. continue to cooperate with other human service agencies in providing programs of mutual interest.

5. Agency Cooperation

The park district continues to have an excellent network of formal and informal cooperative agreements with a variety of local governmental units, homeowner groups, service clubs and youth organizations. The district should maintain and enhance these working arrangements with current agencies and extend to other groups as they may emerge.

6. Trail Development and Preservation of Open Space

Results of the recent survey indicate that trail development and the preservation of open space are critical issues to the residents. To address this situation, the district should:

- a. adopt appropriate planning principles that will ensure that future growth and development is consistent with those issues;
- b. develop a walking and/or biking system within the district that will be compatable with open space interests, connect with park sites and connect with the Old Plank and Will County Forest Preserve trails.

ACTION RECOMMENDATIONS (CONTINUED)

- c. improve the ponds at your existing park sites. Improvements may include: bank stabilization and/or wetland planting, fishing piers and fountains and/or aerators.
- d. conduct a tree survey and implement a tree planting program throughout the district.

7. Americans With Disabilities Act (ADA)

The park district appears to be in compliance with provisions of the Act, with the exception of the restrooms at the Summit Hill concession stand.

To address this situation, the district should:

- a. bring the Summit Hill concession stand restrooms into compliance with the Act;
- b. as changes occur in programming and facilities, adopt the necessary policies and procedures to maintain adherence to the law.

8. Administration

The park district continues to experience tremendous growth and change.

The future holds more growth and challenges. The challenges to the district will be more complex and difficult and it must prepare itself to better manage the opportunities those challenges will present. To address this situation, the district should:

- a. hire an additional experienced and/or skilled full-time employee to support the park operations;
- b. hire an additional entry level full-time employee to support the recreation operations (athletic background preferred):
- c. become a member of the Illinois Association of Park Districts;
- d. convert its existing medical plan to a cafeteria plan.

NOTE: Due to the unavailability of current data, salary recommendations are not included but will be added when available.

APPENDIX A

NEED/INTEREST ASSESSMENT SURVEY RESULTS

Dear Residents of the Frankfort Square Park District:

The Frankfort Square Park District is conducting a survey of all households within the Frankfort Square Park District to determine the recreation needs and interests of the community. You have the opportunity to provide the park district with significant information that will aid in recommendations for changes and improvements. A similar project was completed in 1995 with results being used to expand park staff, increase park and recreation programming, and develop numerous park improvements throughout the district.

The survey has been developed by the Frankfort Square Research Group of the University of St. Francis, Joliet, Illinois. This group will process and analyze the data, holding individual responses in strict confidence.

Please consider all members of your household when determining your answers. For your convenience, a pre-addressed, postage-paid return envelope has been included. Enclosed is a ticket stub for your entry in a drawing for one of four \$50.00 cash awards. To qualify, print your name, address, and phone number on the ticket stub and return it with the completed survey by October 27, 2000. The drawing will be held on the evening of January 25, 2001, at the Frank fort Square Park District board meeting.

	20.6% Never	D	12 00/ True on three times a result
A. B C.	28.4% Less than once a month 16.9% Once a month	D. E.	13.9% Two or three times a month 20.2% Four or more times a month
Do	es any member of your household participa	ate in recre	eation programs offered by neighboring agencies?
A.	28.0% Yes	В.	72.0% No
			rankfort Square Park District's programs that you
you	r family have participated in during the pa	ast year.	
you A.	r family have participated in during the pa	ast year. H.	8.1% Youth programs/sports (ages 12 & up)
you A. B.	r family have participated in during the pa 14.6% Preschool . 5.8% Dance classes	H. I.	8.1% Youth programs/sports (ages 12 & up) 3.2% Teen programs
you A. B. C.	14.6% Preschool . 5.8% Dance classes 7.4% Open gyms	ast year. H.	8.1% Youth programs/sports (ages 12 & up) 3.2% Teen programs 2.3% Seasonal special events (Lunch With Santa, e)
you A. B.	r family have participated in during the pa 14.6% Preschool . 5.8% Dance classes	H. I. J.	8.1% Youth programs/sports (ages 12 & up) 3.2% Teen programs
A. B. C. D.	14.6% Preschool. 5.8% Dance classes 7.4% Open gyms 9.4% Gymnastics	H. I. J. K. L.	8.1% Youth programs/sports (ages 12 & up) 3.2% Teen programs 2.3% Seasonal special events (Lunch With Santa, e) 15.8% Lincoln-Way Area Park facilities (L.A.P.) 1.8% Special recreation services 19.2% Adult programs/sports
A. B. C. D. E.	14.6% Preschool. 5.8% Dance classes 7.4% Open gyms 9.4% Gymnastics 17.4% 5-6/7-8 grade dances	H. I. J. K. L. ow) M.	8.1% Youth programs/sports (ages 12 & up) 3.2% Teen programs 2.3% Seasonal special events (Lunch With Santa, e 15.8% Lincoln-Way Area Park facilities (L.A.P.) 1.8% Special recreation services
A. B. C. D. E. F. G.	14.6% Preschool . 5.8% Dance classes 7.4% Open gyms 9.4% Gymnastics 17.4% 5-6/7-8 grade dances 20.4% Tiny tot programs (ages 5 and belo 29.0% Youth programs/sports (ages 6-11)	H. I. J. K. L. ow) M.) N.	8.1% Youth programs/sports (ages 12 & up) 3.2% Teen programs 2.3% Seasonal special events (Lunch With Santa, e 15.8% Lincoln-Way Area Park facilities (L.A.P.) 1.8% Special recreation services 19.2% Adult programs/sports

Do you believe that the fees and charges for the	he prog		·
A. 91.7% Yes		B.	8.3% No
If no, please explain.			
What new programs would you like see the F	rankfor	t Square Par	k District offer?
Circle the letter(s) preceding ALL of the faci	lities th	at you would	like to see developed:
A. 51.8% Nature trail			•
B. 27.2% Nature center			tional outdoor sand volleyball courts tional outdoor ice skating rink
C. 30.7% Fishing piers			tional lighted ball fields
D. 5.0% Additional soccer fields			ional outdoor basketball courts
E. 7.7% Additional baseball fields			vation of existing playgrounds
F. 23.8% Additional playgrounds			(Please specify)
1. 25.670 Additional playgrounds	L.	. Odici	(Flease specify)
Which of the following facilities would you su apply)	pport w	vith the identi	fied tax increase? (Circle the letter of all that
A. 16.7% I would pay \$50 a year for twenty ye	ears for a	a community s	sports complex.
B. 31.7% I would pay \$25 a year for sixteen ye			
C. 11.4% I would pay \$15 a year for ten years:			
D. 21.3% I would pay \$85 a year for twenty-tw			
E. 4.3% I would pay \$50 a year for twenty ye			
F. 25.9% I would pay \$15 a year for ten years t			
G. 2.9% I would pay \$45 a year for twenty year H. 15.1% I would pay \$35 a year for three year			munity center with additional meeting rooms.
I. 4.5% I would pay \$50 a year for twenty year.			as facility fieldhouse
J. 17.7% I would pay \$10 a year for twenty ye			
K. 12.2% I would pay \$20 a year for two years			
football field.			
L. 17.0% I would pay \$10 a year for ten years i	for a lar	ge community	playground/tot-lot.
M. 8.2% I would pay \$5 a year for five years f			
Which parks do you visit most often? (Please	circle u	p to three lette	rs)
A. 16.7% Community			fort Square School
B. 3.4% Hoffman		7.9% Hunte	
C. 5.0% Indian Boundary South		14.3% India	
D. 8.6% Island Prairie/Community Center		8.8% Kings	
E. 6.7% Kiwanis			nit Hill Jr. High
F. 29.9% Union Creek	L.	14.7% Wood	ilawn
Do you believe that current parks are: (Circle	e only or	ne letter)	
A 19.7%Well maintained and need no improve	ment		
B 63.7% Adequately maintained and need little		/ement	
C 13.9% Minimally maintained and need some			
D 2.7% Poorly maintained and need substantia			
,			

Please circle the number following the response that most closely identifies your position on these aspects of the

Frank	fort Square Park District.	Very				Very
		Poor	Poor	Average	Good	Good
Α.	Baseball fields	1.2%	3.0%	31.8%	44.3%	19.7%
В.	Softball fields	1.2%	4.2%	35.2%	43.8%	15.6%
C.	Tennis courts	2.1%	12.5%	45.2%	31.1%	9.1%
D.	Park landscaping	1.8%	6.4%	37.5%	39.8%	14.5%
Ε.	Play equipment	1.6%	6.4%	32.4%	46.8%	12.8%
F.	Picnic areas	2.9%	9.7%	44.3%	33.2%	9.9%
G.	Community Center	1.0%	1.3%	29.2%	46.5%	22.0%
H.	Park maintenance	1.1%	3.2%	24.4%	51.0%	20.3%
I.	Front office personnel	0.9%	0.9%	15.6%	46.6%	36.0%
J.	Maintenance personnel	0.8%	1.6%	21.3%	48.6%	27.7%
K.	Administrative personnel	1.0%	1.4%	19.0%	46.3%	32.3%
L.	Instructors	1.0%	1.2%	18.8%	49.6%	29.4%
M.	Overall perception of programs/activities	0.7%	2.3%	19.2%	54.2%	23.6%
N.	Overall perception of park district operations	0.9%	2.7%	21.4%	51.2%	23.8%

12. When are the most convenient times for your household members to participate in programs? (Check up to two per season)

		Summer	Fall	Winter/Spring
A.	Weekday Mornings	34.1%	17.7%	16.8%
В.	Weekday Afternoons	25.0%	19.6%	19.5%
C.	Weekday Evenings	38.0%	49.6%	47.3%
D.	Weekend Mornings	27.6%	35.9%	36.6%
E.	Weekend Afternoons	23.0%	29.0%	29.3%
F.	Weekend Evenings	15.0%	17.4%	17.4%

Keeping residents informed about programs and opportunities offered is important to the Frankfort Square Park District. Please indicate the most effective means of keeping you informed of these activities. (Circle up to four letters)

A. 86.1% Brochures

B. 37.6% School flyers

C. 10.1% Posters

D. 26.6% Marquees in parks

E. 12.5% Announcements at the schools

F. 14.9% Cable TV

G. 32.5% Newspapers

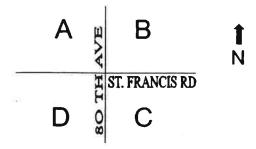
H.16.7% Web site/internet

14. Which of following age groups are represented in your household? (Indicate the number of family members in each category)

	MA	LE		FEMALE I. 5& under 199	
A.	5& under	230	I.	5& under	199
B.	6-9	147	J.	6-9	153
C.	10-13	115	K.	10-13	111
D.	14-17	86	L.	14-17	63
E.	18-24	82	M.	18-24	73
F.	25-44	445	N.	25-44	504
G.	45-64	182	0.	45-64	177
H.	65& up	32	P.	65& up	32

15.	What is your gender? (Circle only one)	21/5% M	78.5% F
	(5,10,0)	2 11 J / U 17 1	/0.5/0 [

- 16. How long has your family lived within the Frankfort Square Park District?
 - A. 7.5% Less than 1 yr.
 - B. 23.5% 1-3 yrs.
 - C. 16.7% 4-6 yrs.
 - D. 16.7% 7-9 yrs.
 - E. 35.4% 10 yrs. or more
- 17. Please circle the letter of the area in which you reside.



- A. 22.1%
- B. 27.9%
- C. 36.6%
- D. 13.4%

8.	What else would you like to tell us? (Any comments or suggestions you would like to make)										

Thank you for taking the time to participate in this survey! Please return this completed survey in the postage paid envelope by October 27, 2000. Don't forget to enclose your ticket stub for the drawing on January 25, 2001.

Your cooperation is appreciated!

APPENDIX B

PARK CLASSIFICATION DESCRIPTIONS AND EXISTING PARK INVENTORY

PARK CLASSIFICATION DESCRIPTIONS

Neighborhood Park (NP): Small areas intended primarily for the use of children up to early elementary grades thought of as substitutes for back yards.

- a) Average size: 3-6 acres
- b) General physical concept: A landscaped natural environment with limited facilities for active use.
- c) General purpose: Passive and cultural activities to serve neighborhood (daylight use only).
- d) Program: Limited activities. Landscaped park enjoyment and play equipment.

Playfield (PF): Designed to provide both active and passive short-term activities. Playfields are often adjacent to public school sites.

- a) Average size: 10-20 acres
- b) General physical concept: A combination of game areas in a landscaped setting.
- c) General purpose: To serve organized game needs of a section of a municipality (several neighborhoods) (daylight and evening use).
- d) Program: Teams/league competition. All age groups.

<u>Community-wide Park (CWP)</u>: Landscaped natural park of limited size providing for passive recreational needs of all ages but with designated active areas. Provides some scenic and aesthetic value.

- a) Average size: 50-100 acres
- b) General physical concept: Natural area imaginatively landscaped providing picnicing and other passive activities. Cultural and active needs served by a general purpose building and game fields.
- c) General purpose: To serve a full range of urban area recreation needs (daylight and evening use).
- d) Program: Passive enjoyment of natural areas with active use of building and game and play areas. All age groups.

PARK CLASSIFICATION DESCRIPTIONS (CONTINUED)

<u>Unique Natural Park (UNP)</u>: Designed to provide a natural setting for individuals of all ages to gain a better understanding of the native flora and fauna of the area.

- a) Average size: 40-50 acres
- b) General physical concept: Natural area featuring natural phenomena such as prairie or wetlands.
- c) General purpose: To expose the public to natural features (day use).
- d) Program: Interpretation of the area to the public. All ages.

NOTE: These standards were developed by the Bureau of Outdoor Recreation, U.S. Department of the Interior and adapted by the National Park Service.

EXISTING PARK INVENTORY

PARK NAME	ACREAGE	CLASS	DEVELOPMEN STAGE	r land <u>use</u>
Brookside Glen	23.50	CWP	PD	Α
Candle Creek	1.00	NP	U	P
Community Ctr./Island Prairie	55.00	CWP/UNP	PD	(N) A/P
Community	18.00	PF	PD	A/P
Crystal Lake	10.00	PF	PD	P
Fairfield Glen	4.00	NP	Ŭ	Α
Frankfort Square School*	7.00	PF	PD	Α
Hawthorne Lake	3.20	NP	U	P
Hoffman	3.00	NP	PD	Α
Hunter Prairie	10.00	PF	PD	Α
Indian Boundary North	20.21	UNP	PD	(N) P
Indian Boundary South	35.00	NP	PD	A/P
Indian Trail School*	8.00	${\tt PF}$	PD	Α
Kingston	8.00	NP	PD	Α
Kiwanis	4.50	NP	PD	Α
LaPorte Meadow	1.60	NP	Ū	P
Lot #7	1.75	NP	PD	Α
Lot #8	1.50		U	
Plank Trail	7.00	NP	U	Α
Rogus School*	4.00	NP	Ŭ	A/P
Summit Hill*	20.00	PF	PD	Α
Union Creek	45.00	CWP	PD	A/P
Walnut Creek	6.00	NP	U	P
Woodlawn	10.00	NP	PD	(N) A/P
Total	267.26			

KEY

NP	Neighborhood Park
PF	Playfield(s)
UNP	Unique Natural Park
CWP	Community-wide Park
U	Undeveloped
PD	Partially Developed
N	Natural
Α	Active
P	Passive

^{*} Owned by Summit Hill School District #161 (39 acres)

APPENDIX C PROGRAM INVENTORY MATRIX

Recreation Opportunities Checklist

					:Ne	des				E	۶.
				Sames erary	All	de	ation tal Res	atio	D THE	nt Ed	
		e Arts	, ,0	SATTLE	ď	Reco	Res	ZE'S DE	3VC	. 05	. 8
Amusement Places	~	e Ar	OLISI	erach	do	DATE	ral cell	Mel	neigh	Spices	10 ×10
Chuck E Cheese's	-	X		$\overline{}$	150	2	2-		V.	,	_
		Î				Î	\vdash	_			H
Odyssey Fun World Batting Cages					L		ш			L	_
Diamond Sports Academy		X								r	Г
McCarthy Park	\vdash	x	<u> </u>				\vdash	-	-	-	H
White Mountain	-	X	 	\vdash		_	\vdash				
Beads/Craft Classes						_					
Beads Galore and More	Т		Г	_					х		
Billard Parlors	_^						\perp				_
The Billard Den		х				Х			Х		
Frankfort Bowl and Billards		X	-	 		X	\vdash		X	_	\vdash
Boating .			L						_^		
Centennial Park		х		Х	Х						
Bowling				_^							_
Centennial Lanes		Х	1			Х			Х		
Frankfort &	-	X				X	\vdash		X	-	┢
Orland Bowl	-	^				^			^		
Thunder Bowl	-	X	 			X	\vdash	_	х		┢
Tinley Park Bowling Lanes	<u> </u>	X			_	x		-	X		┢
Campgrounds & RV Parks	_			_							_
Windy City Beach &				Х	Х						
Camping Resort			1	^`	^`		П				
Camps											_
Camp Manitoqua Retreat &		X		Х	Х	Х	х			1	Г
Conference Center				``		'	``				
Casinos									_		
Empress Casino Joliet		х				Х			Х	х	П
Harrah's Joliet Casino		X	1	_		X			X	X	\vdash
Child Care & Services					_		_				_
Antico Academy	X	X	Х			Х	х				T
Bobbie Noonan's Child Care	X	X	X			X	X				
Children's Country Club Too	X	X	X			X	X				
Discovery Learning Center	X	X	X			X	X				
Emerald Isle Child Care &	X	X	X			X	X				1
Cleaning											

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Child Care & Services (Cont.)	4	ae Ast	2013	ie O	or Ve	1 50	or Sel	A16	HOL	LES	Aohr	
Future Scholars Child Care	X	X	X			X	X					
Just Like Home	X	X	X			X	X					
Kids Stations Inc.	X	X	Х			X	X				\neg	
Little Ones Home Day Care	X	X	X			X	X					
Mary Sear's Children's	X	X	X			X	X				\neg	
Academy Inc.					l	1						
Churches	-	-									_	
St. Anthony's Catholic Church						X					X	
Frankfort United Methodist						X					X	
Church Green Garden United Methodist				_	_	 	_			_	$\overline{\mathbf{v}}$	
Church						X					x	
Comedy Clubs	_	_		_								
Riddles Comedy Club				Г		Х						
Craft Galleries & Dealers												
Alsip Home & Nursery	X								ΙXΙ	-		
Hobby Lobby	X	_			-	┼──		-	X	\rightarrow	\dashv	
Michael's Arts & Crafts	$\frac{1}{x}$	\vdash							X	-	=	
Dancing Instruction				<u> </u>		_				!		
The Dance Company	X	х				Г			X	Ť		
Dance Studio	X	x	-	-	_	H	_		$\frac{1}{x}$	-	\dashv	
Dancin Feet	Î	X			_		_	-	x	\dashv	\dashv	
Dancing is Fun Studio	Î	Î		-		H	_		X	-	\dashv	
La Danse Academie	Î	x	\vdash		-	-		_	x	\rightarrow	\dashv	
Day Care Centers-Adult	L		L		L							
•				_		l v		V			\neg	
The Day House	X			_		X		X		-	\dashv	
Golden Years Adult Day	X					X		X		- 1		
Care Center												
Exercise & Physical												
Fitness Programs		L V	_	_		1				_		
Body Fitness	_	X		_			X	X	\vdash	-	_	
Women's Workout World	\Box	X					Х	X				
Fishing					V		_			- 1	\neg	
Centennial Park	<u> </u>	X	_	X	_		_		X	\rightarrow	_	
Community Park	_	X	_	X	_	_			X	_	_	
Indian Boundary South		X	_	X	_				X	_		
Island Prarie Park	_	X		X		_			Х			
Woodlawn Park		Х		X	_				X		\Box	
Flea Market				_								
I-80 Flea Market				_		X			X	_		
Swap-O-Rama Flea Market						X			X			

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Forest Preserves	The	V.	orts I	erac)	Address Address	atte	al A	Track	dres.	ant/Ed	X X X
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Cook County	\vdash	쉯	Ŷ	Ŷ	\vdash	Ŷ	Ŷ		Ŷ	-	$\hat{\mathbf{x}}$
Will County	\vdash	$\hat{}$	$\hat{}$	Ŷ	\vdash	Ŷ	Ŷ	_	<u> ^</u>	-	$\hat{-}$
Environmental Learning	1 1			^		^	^				
Center	\vdash	V		~	\vdash	V	V	_	V	-	$\overline{}$
Isle A La Cache Museum	\vdash	Х		X	\vdash	X	X	_	X	_	X
Lake Renwick Heron Rookery	\vdash	_		X	-	X	X		_		X
Monee Reservoir	\vdash			X	\vdash	X	X				X
Plum Creek Nature Center	Ш	X	Х	X		X	X		X		X
Frisbee Golf Course		_		_							
Haines Wayside Park	ш	Х		Х		Х			Х		
Golf Courses					,		_				
Cinder Ridge Golf Links		X		Х		X			X		\u
Graystone Golf Links		Х		Х		X			X		
Green Garden Country Club		Х		Х		X			Х		
Hickory Creek Golf Course & D.R.		Х		Х		X			Х		ļ. II
Odyssey Country Club		Х		Х		X			Х		
White Mountain Golf&Rec Center		Х		Х		Х			Х		
Willow Run		Х		Х		Х			Х		
Gymnastics Instruction							31				
Gym Kinetics	\Box	Х				Х			X		
Health Clubs											
Bally's Total Fitness		Х					Х	Х			
Gold's Gym	\vdash	Х					x	Х			\neg
L.A.P.	\Box	Х					X	X			
Sports Club Fitness Center	\vdash	X					X	X		\vdash	\neg
Tinley Park Park District	\vdash	X		_			X	X	_	_	\dashv
Historical Societies	ш										
		_	Х	_			х		Ι	<u> </u>	
Frankfort Historical Society	\vdash	-	x	_			x		├		\vdash
Tinley Park Historical Society	ш									<u> </u>	
Hockey Clubs	гт	v							_		
Vikings Youth Hockey	\Box	X		_							Щ
Horse Rentals & Riding		14		1 1/					Lv		$\overline{}$
Forest View Farms		X		X	\vdash			_	X		
Nova Quarter Horses Inc.		X		Х					X		
Hunting					,			_	_		
Shotgun Sportsman		Х		X					X		
Inline Skating Rink									_		
Orland Park Recreation Dept.		Х									
Willowview Park		Х									
Karoke											
Music Maestro DJ & Karokee						X					

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Libraries	<	DE 55	\$0.17	0	Var. V.	مد کر	of se	N 40,	n A	1	1
Frankfort Public Library	X		X				X.		Х		X
Martial Arts Instruction		T	_	_	_	_		_	_	_	_
Budokai Karate USA	X	X		_	_	X	X	_	_	_	<u> </u>
Lee Shin's USA Tae Kwon Do	X	X		Sail I	1	X	X				
Academy					_						_
Massage-Therapuetic		г			1	_	_	Lv	_		_
Massage Therapy Center Native Sun Inc.	-	-			-	⊢	-	X	-	-	-
Miniature Golf								X		<u> </u>	<u></u>
Golf-N-Dogs		Ιx	_	_	1	Ιx	_				_
McCarthy Park		x	-	-	-	Î	-	_		├	┢
White Mountain Golf&Rec Center		Î		-	-	 		-			-
Music Lessons & Rental											
All About Music Inc.	X	Г	r			_			X	Г	Г
The Music Shop	$\frac{1}{x}$	\vdash		-		\vdash	\vdash		x		-
AXes Music Inc.	X	\vdash				_	\vdash		X		┢
Discover Music	X					-	_		X		
Music-Tek	X					\vdash	\vdash		X		┢
Nature Centers				L							_
Camp Sagawau			Х	Х	Г	X					Г
The Center Children's Farm	X		X	х		X	X	X	X	X	×
I & M Canal Heritage Corridor			х			X		\vdash	X		X
Irons Oaks Environmental				Х		X	X				
Learning Center					12.5						
Lake Katherine Nature Preserve	X		Х	Х		Х	X		Х	œ	X
Little Red School House			Х	Х		Х					X
Nature Center			0							4	·
Needlework Classes									•		
Country Cupboard	X					X			X		
Night Clubs											
Beginnings Bar & Grill						Х					
Earthquakes						X					
Ground Zero						X					
Les & Lena's						Х					
Nurseries- Plants, Trees, Etc.	_		_								
Alsip Home & Nursery									Х		
Fawn Landscaping & Nursery	_								Х		
Frankfort Garden Center									X		_
Frank's Nursery & Crafts									Х		
Saunoris Bros. Nursery									X		
Orchestra		_			_	_	_				_
Illinois Philharmonic Orchestra	L _X										X

Paintball Country Club Paintball Challenge Park Park Districts Frankfort Square Frankfort Mokena Tinley Park Pottery Classes Pottery Bayou Race Tracks Balmoral Park Race Track Chicago Motor Speedway Fast Freddies Raceway Hawthorne Race Course Route 66 Raceway Recreation Centers
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YMCA Rec. Center X X X X X X
YMCA Rec. Center X X X X X X X Schools
Arbury Hills X X X X X X
Frankfort Square School X X X X X X
Hilda Walker X X X X X X X
Indian Trail X X X X X X
Summit Hill Jr. High X X X X X X X X X X X X X X X X X X X
Lincoln-Way East H.S. X X X X X X X X X X X X X X X X X X
Homewood-Flossmor Ice Arena X X X Orland Park Ice Arena X X X
Skiing Centers & Resorts
Nomad Ski Club of Chicago X X
Soccer Clubs
Chicago Magic X
Lincoln-Way Soccer X X
Spas-Health&Beauty
Elia Day Spa X
Oak Park Ave. Fountain Spa
Mario Tricoci X
Citadana Cana Daula IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Sundance Spas Dealer X X
Special Recreation
Special Recreation South Suburban Special X X X X X X X X X X X X X X X X X X X
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Summary of Recreation Opportunities Checklist

Over Age 18	Opportunities Available	
The Arts	36	21 of which are suppliers
Sports/Games/Athletics	73	10 offer team sports
Literary	12	
Outdoor Recreation	37	
Aquatics	14	
Social Recreation	97	
Self-Improvement/Education	29	
Wellness	24	
Hobbies	73	21 of which are suppliers
Travel & Tourism	4	
Volunteer Services	29	

Under Age 18	Opportunities Available	
The Arts	42	21 of which are suppliers, 16 are schools
Sports/Games/Athletics	85	20 offer team sports, 16 are schools
Literary	28	16 of which are schools
Outdoor Recreation	37	
Aquatics	15	
Social Recreation	91	
Self-Improvement/Education	41	
Wellness	12	
Hobbies	71	21 of which are suppliers
Travel & Tourism	1	
Volunteer Services	19	

APPENDIX D POPULATION AND OPEN SPACE PROJECTIONS

APPENDIX E FACILITY STANDARDS

NRPA FACILITY DEVELOPMENT STANDARDS

	110 07 17777	
ACTIVITY/FACILITY	NO. OF UNITS PER POPULATION	SERVICE RADIUS
Badminton	1 per 5,000	1/4 - 1/2 mile
Basketball	1 per 5,000	1/4 - 1/2 mile
Handball	1 per 20,000	15 - 30 minutes TT
Ice Hockey	1 per 100,000	1/2 - 1 hr. TT
Tennis	1 court per 2,000	1/4 - 1/2 mile
Volleyball	1 court per 5,000	1/4 - 1/2 mile
Baseball	1 per 5,000 Lighted - 1 per 30,000	1/4 - 1/2 mile
Field Hockey	1 per 20,000	15 - 30 minutes TT
Football	1 per 20,000	15 - 30 minutes TT
Soccer	1 per 10,000	1 - 2 miles
Golf - Driving Range	1 per 20,000	15 - 30 minutes TT
1/4 Mile Track	1 per 20,000	15 - 30 minutes TT
Softball	1 per 5,000	1/4 - 1/2 mile
Trails	1 per region	
Archery Range	1 per 50,000	30 minutes TT
Skeet and Trap Field	1 per 50,000	30 minutes TT
Golf Par 3 9-hole 18-hole	 1 per 25,000 1 per 50,000	1/2 - 1 hour TT
Swimming Pool	1 per 20,000	15 - 30 minutes TT
Beach Area	N/A	N/A

(TT = Travel Time)

Source: Recreation, Park and Open Space Standards and Guidelines.