

APPENDIX 3

STANDARDS AND GUIDELINES

A Recommended
Classification System
for Local and Regional
Recreation Open Space

This classification system is intended to serve as a *guide* to planning—not as an absolute blueprint. Sometimes more than one component may occur within the same site (but not on the same parcel of land), particularly with respect to special uses within a regional park. Planners of park and recreation systems should be careful to provide adequate land for each functional component when this occurs.

NRPA suggests that a park system, at a minimum, be composed of a "core" system of parklands, with a total of 6.25 to 10.5 acres of developed open space per 1,000 population. The size and amount of "adjunct" parklands will vary from community to community, but *must* be taken into account when considering a total, well-rounded system of parks and recreation areas.

COMPONENT	USE	SERVICE AREA	DESIRABLE SIZE	ACRES/1,000 POPULATION	DESIRABLE SITE CHARACTERISTICS
A. LOCAL/CLOSE-TO-HOME SPACE:					
Mini-Park	Specialized facilities that serve a concentrated or limited population or specific group such as tots or senior citizens.	Less than 1/4-mile radius.	1 acre or less	0.25 to 0.5A	Within neighborhoods and in close proximity to apartment complexes, townhouse development or housing for the elderly.
Neighborhood Park/Playground	Area for intense recreational activities, such as field games, court games, crafts, playground apparatus area, skating, picnicking, wading pools, etc.	1/4 to 1/2-mile radius to serve a population up to 5,000 (a neighborhood).	15+ acres	1.5A 1.0 to 2.0A	Suited for intense development. Easily accessible to neighborhood population—geographically centered with safe walking and bike access. May be developed as a school-park facility.
Community Park	Area of diverse environmental quality. May include areas suited for intense recreational facilities, such as athletic complexes, large swimming pools. May be an area of natural quality for outdoor recreation, such as walking, viewing, sitting, picnicking. May be any combination of the above.	Several neighborhoods. 1 to 2 mile radius.	25+ acres	6.5A 5.0 to 8.0A	May include natural features, such as water bodies, and areas suited for intense development. Easily accessible to neighborhood served.

Appendix A

Suggested Facility Development Standards

ACTIVITY/ FACILITY	RECOMMENDED SPACE REQUIREMENTS	RECOMMENDED SIZE AND DIMENSIONS	RECOMMENDED ORIENTATION	NO. OF UNITS PER POPULATION	SERVICE RADIUS	LOCATION NOTES
Badminton	1620 sq. ft.	Singles - 17' x 44' Doubles - 20' x 44' with 5' unobstructed area on all sides	Long axis north-south	1 per 5000	1/4 mile	Usually in school, rec- reation center, or community facility. Safe walking or bike access.
Basketball 1. Youth 2. High School 3. Collegiate	2400-3036 sq. ft. 5040-7280 sq. ft. 5600-7960 sq. ft.	46' 50" x 84' 50' x 84' 50' x 94' with 5' unobstructed space on all sides	Long axis north-south	1 per 5000	1/4 mile	Same as badminton. Outdoor courts in neighborhood and com- munity parks, plus active recreation areas in other parts setting.
Handball (3-wall)	800 sq. ft. for 4-wall, 1000 for 3-wall	20' x 40' - Minimum of 10' to rear 3-wall court. Minimum 20' overhead clearance.	Long axis north-south Front wall at north end	1 per 20,000	15-30 minute travel time	4-wall usually indoor as part of multi-purpose facility. 3-wall usually outdoor in park or school setting.
Ice Hockey	22,000 sq. ft. including support area.	Rink 85' x 200' (minimum 85' x 185'). Additional 5000 sq. ft. support area	Long axis north-south if outdoor	Indoor - 1 per 100,000. Outdoor - depends on climate.	1/2-1 hour travel time	Climate important consideration affecting no. of units. Best as part of multi-purpose facility
Tennis	Minimum of 7,200 sq. ft. single court. (2 acres for complex.)	26' x 78'. 12' clearance on both sides; 21' clearance on both ends.	Long axis north-south.	1 court per 2000.	1/4 mile	Best in batteries of 2-4. Located in neighbor- hood/community park or adjacent to school site.
Volleyball	Minimum of 4,000 sq. ft.	30' x 60'. Minimum 6' clearance on all sides.	Long axis north-south	1 court per 5000.	1/4 mile	Same as other court activities (i.e., bad- minton, basketball, etc.)
Baseball 1. Official 2. Little League	3.0-3.85 A minimum 1.2 A minimum	• Baselines - 90' Pitching distance - 60 1/2' Foul lines - min. 320' Center field - 400' • Baselines - 60' Pitching distance - 45' Foul lines - 200' Center field - 200'- 250'	Locate home plate so pitcher throwing across run and batter/ not facing it. Line from home plate through pitcher's mound run east-north-east.	1 per 5000 Lighted - 1 per 30,000	1/4 mile	Part of neighborhood complex. Lighted fields part of com- munity complex.
Field Hockey	Minimum 1.5A	180' x 300' with a minimum of 10' clearance on all sides.	Fall season - long axis northwest to southeast. For longer periods, north to south.	1 per 20,000	15-30 minutes travel time	Usually part of base- ball, football, soccer complex in community park or adjacent to high school.
Football	Minimum 1.5A	160' x 360' with a minimum of 5' clearance on all sides.	Same as field hockey.	1 per 20,000	15-30 minutes travel time	Same as field hockey.
Soccer	1.7 to 2.1A	195' to 225' x 130' to 260' with a 10' mini- mum clearance on all sides.	Same as field hockey.	1 per 10,000	1-2 miles	Number of units de- pends on popularity. Youth league on multi- or fields adjacent to schools or neighbor- hood parts.