

LOS FACILITY STANDARDS CHART

ACTIVITY/ FACILITY	RECOMMENDED SPACE REQUIREMENTS	RECOMMENDED SIZE AND DIMENSIONS	RECOMMENDED ORIENTATION	NO. OF UNITS PER POPULATION	SERVICE RADIUS	LOCATION NOTES
Swimming Pools						
Indoor 25-meter	3,690 sq.ft.-4,920 sq.ft.	8 feet 2 inches lane widths; 45-60 ft. X 82 ft.	Long axis north-south	Pools should accommodate 3 to 5% of total population at a time.	15-30 minute travel time	Climate an important consideration affecting use. Expense and large area needed make swimming pools best as part of multi-purpose facility.
Outdoor 25-meter	3,690 sq.ft.-4,920 sq.ft.	8 feet 2 inches lane widths; 45-60 ft. X 82 ft.				
Indoor 50-meter	13,448 sq.ft.	8 feet 2 inches lane widths; 82 ft. X 164 ft.				
Outdoor 50-meter	13,448 sq.ft.	8 feet 2 inches lane widths; 82 ft. X 164 ft.				
Indoor Aquatic Center/Leisure Pool	varies depending on need	varies depending on need				
Outdoor Aquatic Center/Leisure Pool	varies depending on need	varies depending on need				
BMX	Total length of track: 900-1,200 ft.	1st straightaway: 25-35 ft. wide. Width of track after first turn: 15-20 ft. Starting gate: 24ft or wider to fit 8 riders	should fit property and environment. Scoring and announcing should be from the same structure. Enough tower elevation is required for a good perspective of the track and should be in close proximity to the finish line for the scoring.	1:30,000	15-30 minute travel time	Fencing: two fences are recommended. One a security barrier around the perimeter of the property. The second fence is a spectator control fence maximum of 4 ft. high.
Benches	N/A	6 ft. long, 38 in. backrest, seat 20 in. off the ground	N/A	depending on need	depending on need	ADA and elderly needs should be taken into account when planning bench layout.
Basketball						
Youth	2400-3036 sq. ft.	46-50'x84'	Long axis north-south	1:5,000	¼ - ½ mile	Usually in school, recreation center or church facility. Safe walking or bike access. Outdoor courts in neighborhood and community parks, plus active recreation areas in other park settings.
High School	5040-7280 sq. ft.	50'x84'				
Collegiate	5600-7980 sq. ft.	50'x94'				
Climbing Walls (Artificial)	An approximate 10 foot "fall zone" around the base of the boulders is required	depending on need	should fit property and environment	1:10,000	depending on demand	Difficulty ratings should be posted in a visible spot near the boulder.
Dog Parks						
Cross Country Ski Park						
Ice Hockey	22,000 sq. ft. including support area	with 5' unobstructed space on all sides	Long axis north-south if outdoor	Indoor – 1:100,000 Outdoor – 1:5,000	½ - 1 hour travel time	Climate important consideration affecting no. of units. Best as part of multi-purpose facility.
Indoor Gym	depending on need	depending on need	N/A	1:50,000	½ - 1 hour travel time	
Motocross	depending on need	minimum length is 1,200 feet, minimum width is 15 feet	should fit property and environment	1:50,000	½ - 1 hour travel time	Usually set up as temporary venues within a fairground, sports field, etc. All levels of competitors should be considered, with particular attention to the installation, consistency and shape of the jump faces is a priority. Materials must be exclusively natural and contain no building rubble.

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Tennis	Minimum of 7,200 sq. ft. single court (2 acres for complex)	Rink 85'x200' (minimum 85'x185') Additional 5000 sq. ft. support area	Long axis north –south	1 court: 2,000	¼- ½ mile	Best in batteries of 2-4. Located in neighborhood/community park or adjacent to school
Volleyball	Minimum of 4,000 sq. ft.	36'x78'. 12' clearance on both sides; 21' clearance on both ends.	Long axis north-south	1: 5,000	¼ - ½ mile	Same as other court activities (e.g. badminton)
Baseball		30'X60'. Minimum 6' clearance on all sides	Locate home plate to pitcher throwing across sun and batter not facing it. Line from home plate through pitchers mound run east-north-east.	1: 5,000	15-30 minutes travel time	Part of neighborhood complex. Lighted fields part of community complex.
Official	3.0-3.85 Acre minimum	Baselines – 90' Pitching distance 60 ½' foul lines – min. 320' Center field – 400'+				
Little League	1.2 Acre minimum	Baselines – 60'				
		Pitching distance – 46' Foul lines – 200' Center field – 200' – 250'				
Field Hockey	Minimum 1.5 Acre		Fall season – long axis northwest to southwest. For longer periods north-south	1 per 20,000	15-30 minutes travel time	Usually part of baseball, football, soccer complex in community park or adjacent to high school.
Football	Minimum 1.5 Acre	180' x 300' with a minimum of 6' clearance on all sides.	Same as field hockey.	1 per 20,000	15-30 minutes travel time	Same as field hockey.
Soccer	1.7 – 2.1 Acre	160' x 360' with a minimum of 6' clearance on all sides.	Same as field hockey.	1 per 10,000	1-2 miles	Number of units depends on popularity. Youth soccer on smaller fields adjacent to schools or neighborhood parks.
Golf-driving Range	13.5 A for minimum of 25 tees	195' to 225'x330' to 360' with a minimum 10' clearance all sides.	Long axis south-west-northeast with golfer driving toward northeast.	1 per 50,000	30 minutes travel time.	Part of a golf course complex. As separate unit may be privately owned.
¼ Mile Running Track	4.3 Acre	900'x690' wide. Add 12' width for each additional tee.	Long axis in sector from north to south to north-west-south-east with finish line at northerly end.	1 per 20,000	15-30 minutes travel time	Usually part of high school, or in community park complex in combination with football, soccer, etc.
Softball	1.5 to 2.0 A	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	1 per 5,000 (if also used for youth baseball)	¼ - ½ mile	Slight differences in dimensions for 16" slow pitch. May also be used for youth baseball.

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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	1 per 10,000	1-2 miles.	
Trails	N/A	Well defined head maximum 10' width, maximum average grade is 5% not to exceed 15%. Capacity rural trails – 40 hikers/day/mile. Urban trails – 90 hikers/day/mile.	N/A	1 system per region	N/A	
Archery Range	Minimum 0.65 A	300' Length x Minimum 10' wide between targets. Roped clear space on sides of range minimum 30', clear space behind targets minimum of 90'x45' with bunker.	Archer facing north = or – 45 degrees.	1 per 50,000	30 minutes travel time	Part of regional or metro park complex.
Combination Skeet and Trap Field (8 Stations)	Minimum 30 A	All walks and structures occur within an area approximately 130' wide by 115' deep. Minimum cleared area is contained within 2 superimposed segments with 100-yard radii (4 acres). Shot-fall danger zone is contained within 2 superimposed segments with 300-yard radii (36 acres).	Center line of length runs northeast-southwest with shooter facing northeast.	1 per 50,000	30 minutes travel time	Part of regional/metro park complex
Golf		Average length vary 600-2700 yd.			½ to 1 hour travel time	9 hole course can accommodate 350 people/day.
Par 3 (18 hole)	50-60 A	Average length –2250 yards		1/25,000		18 hole course can accommodate 500-550 people/day.
9-hole standard	Minimum 50 A			1/50,000		
18-hole standard	Minimum 110 A	Average length 6500 yards	Majority of holes on north-south axis	1 per 20,000		Course may be located in community or district park, but should not be over 20 miles from population center.
Beach Areas	N/A	Beach area should have 50 sq. ft. of land and 50 sq. ft. of water per user. Turnover rate is 3. There should be 3-4 A supporting land per A of beach.	N/A	N/A	N/A	Should have sand bottom with slope maximum of 5 % (flat preferable). Boating areas completely segregated from swimming areas.

Reference:

Lancaster, R.A. (Ed.). (1990). Recreation, Park, and Open Space Standards and Guidelines. Ashburn, VA: National Recreation and Park Association.