

**Needs Assessment for Outdoor Sports Facilities,  
Killingworth, CT**

April 22, 2004

**Table 3.1 - Level-of-Service Analysis: Year 2004**

A	B	C	D	E	F	G	H	I	J	K	L	M
Sport	User Group	Age Bracket (inclusive of both sexes unless indicated otherwise)	School Grade Bracket	Current (2004) Sample Size (Approx. population in age bracket)	Current Level of Participation (per Leagues)	Participation rate (F divided by E)	Current No. of Teams (Killingworth youth only)	Current Average Team Size (F/H)	Suggested No. of teams per field	No. of Fields Req'd to Meet Current Demand (H/J)	No. of Fields in Existing Supply <sup>1</sup> (2004)	Current Field Surplus or (Deficit) - (L minus K)
<b>Killingworth Youth League (Softball and Baseball):</b>												
<b>Softball (60' Baseline):</b>												
	Softball Minors	9 to 10 (girls)	4, 5	100	26	25.9%	2	13				
	Softball Majors	11 to 12 (girls)	6, 7	91	26	28.7%	2	13				
	Softball Junior Div.	13 to 14 (girls)	8, 9	92	7	7.6%	0					
	Adult	30 to 39 (Men)		1,137	12	1.1%	1	12				
	Sub-Total Softball			1,421	71	5.0%	5	14	3	1.7	0.3	(1.4)
<b>Little League Baseball (60' Baseline):</b>												
	LL Baseball- Minors	9 to 10 (boys)	4, 5	100	62	61.8%	5	12				
	LL Baseball- Majors	11 to 12 (boys)	6, 7	91	62	68.3%	5	12				
	Sub-Total 60' Baseball			191	124	64.9%	10	12	3	3.3	1.5	(1.8)
<b>Baseball (90' Baseline):</b>												
	Baseball Junior Div.	13 to 14 (boys)	8, 9	92	33	35.7%	3	11				
	Babe Ruth Baseball	15 to 17 (boys)	10, 11, 12	104	12	11.6%	1	12				
	Sub-Total 90' Baseball			196	45	23.0%	4	11	3	1.3	0.7	(0.7)
<b>T-Ball &amp; Instructional Baseball/ Softball:</b>												
	T-Ball	5, 6 (B&G)	K, 1	171	44	25.8%	6	7				
	Instructional Baseball	7,8 (boys)	2, 3	91	65	71.5%	8	8				
	Instructional Softball	7,8 (girls)	2, 3	91	40	44.0%	4	10				
	Sub-Total Instructional			353	149	42.3%	18	8	6	3.0	2	(1.0)
<b>Youth Soccer:</b> <i>(the participation rates and no. of teams relate only to youth from Killingworth; approx. 50% of total participation)</i>												
<b>Haddam-Killingworth Youth Soccer League (HKYSL):</b>												
	Instructional	5 - 6 (Girls & Boys)	K - 1st grade	171	25	14.7%	2					
	Division I G	7 - 8 (Girls)	2-3rd grade	91	42	46.2%	3					
	Division I B	7 - 8 (Boys)	2-3rd grade	91	56	61.6%	4					
	Subtotal (HKYSL) Half-Size Fields			353	123	34.9%	9	14				
	Division II G	9 - 10 (Girls)	4-5th grade	100	28	27.9%	2					
	Division II B	9 - 10 (Boys)	4-5th grade	100	42	41.9%	3					
	Division III G	11 - 13 (Girls)	6, 7, 8th grade	143	14	9.8%	1					
	Division III B	11 - 13 (Boys)	6, 7, 8th grade	143	28	19.6%	2					
	Subtotal HKYSL			486	112	23.0%	8	14				
<b>H-K Youth Soccer Club (HKYSC):</b>												
	U-10	7 to 10 (B & G)		383			3					
	U-12	11 to 12 (B & G)		181			1					
	U-14	13 to 14 (B & G)		185			1					
	U-16	15 to 16 (B & G)		149			1					
	U-19	17 to 19 (B & G)		150			1					
	Subtotal (HKYSC)			1,048	110	10.5%	7	14				
	Subtotal Youth Soccer at Full-Size Fields			1,535	222		15					
<b>Adult Soccer</b>												
	Over 40 Men	35 to 49 Men		951			1					
	Over 25 Women	25 to 49 Women		1,281			1					
				2,232	30	1.3%	2	15				
<b>Football:</b> <i>Tri-Town Football (originally Chester, Deep River and Essex, but now incl. Haddam &amp; Killingworth youth)</i>												
	Tri-Town Football <sup>3</sup>						1					
<b>Lacrosse:</b> <i>Youth from the towns of Clinton and Killingworth play in this club.</i>												
	Lacrosse Club <sup>2</sup>											
<b>Field Hockey:</b> <sup>3</sup>												
							0					
Total Multi-Purpose Field Sports (Field Hockey, Football, Lacrosse & Soccer)					375		27		5.4	5.0	2.4	(2.6)

<sup>1</sup> From Table titled "Inventory of Existing and Proposed Outdoor Sports Facilities, Killingworth CT". H-K Regional outdoor sports fields are counted at only 15% to factor the limited availability of these facilities due to use by another town and the school programs; similarly, fields that are superimposed over each other (e.g. baseball field that has a soccer field overlaying its outfield) are only counted at 50%.

<sup>2</sup> Since fall is the most intensive season of use for multi-purpose fields due to youth soccer, field hockey and football; it is presumed that the spring use of these fields for lacrosse and spring soccer will not be a determining factor in the number of fields needed (i.e. if the town provides for the fall teams, the spring teams will have ample practice and playing fields even if one or more fields are used for T-Ball or instructional baseball/softball).

<sup>3</sup> Currently, all practices and games of the Tri-Town Football league are played out-of-town (Deep River) and the Lacrosse club conducts most of its practices and games in Clinton (although they do use Sheldon Park one night per week); however, it is assumed in this model that there is latent demand for these sports in Killingworth and if sports fields were available in town then some of these practices and games would be played there.