

Results

Part 1: Estimated demand for matches in the weekly peak period (per season for Cricket)

Football

Adult
Youth
Mini

Rugby Union

Adult (inc. youth & mini)

Rugby League

Adult (inc. youth & mini)

Hockey

Adult
Junior & Mixed U10s

Cricket

Open Age & Junior

Part 2: Estimated demand for training per week (match equivalent sessions or hours)

Football - hours on a 3G artificial grass pitch
Rugby Union - Match equivalent sessions on a floodlit natural grass pitch
Rugby League - Match equivalent sessions on a floodlit natural grass pitch
Hockey - Adult (Hours on a sand based artificial grass pitch)
Hockey - Junior & Mixed U10s (Hours on a sand based artificial grass pitch)
Cricket - N/a

Part 3: The most appropriate way to meet the estimated demand

It is important the results are looked at alongside the findings, recommendations and action plan of the PPS for the area to help determine the most appropriate way of meeting the demand and justifying any resulting proposals. This should include:

1. Using the PPS to understand the nature of the playing pitch sites within an appropriate catchment of the new population along with issues, recommendations and actions relevant to that area.
2. Looking at the different ways in which the demand could be met, including for example:
 - a. Enhancing existing provision to increase its capacity, supported by suitable management and maintenance arrangements to ensure the greater capacity is maintained over the longer term;
 - b. Undertaking works, and ensuring long term maintenance and access arrangements, to secure new or greater community use of existing provision;
 - c. Providing new pitches on new sites (natural and/or artificial grass pitches).
3. Having regard to the Government's regulations, policy and guidance regarding the use of the Community Infrastructure Levy and planning obligations (e.g. the Regulation 122 tests)

Note: If the decision is taken to provide new pitches, then the calculator takes the estimated demand for the use of pitches for matches and training activity and converts this into an estimate of the likely pitch provision required to meet the demand. Indicative costs are also provided to provide this level of pitch provision.

Part 4: Estimated demand and costs for new pitches (matches and training demand) and

Total

Natural Grass Pitches
Adult Football
Youth Football
Mini Soccer
Rugby Union
Rugby League
Cricket

Artificial Grass Pitches
Sand Based
3G

Source of costs: Capital Cost - Sport England Facilities Costs Second Quarter 2020
Lifecycle Costs - Based on a % of the total project cost per annum as set out in Sport England's Life Cycle Costs Natur
<https://www.sportengland.org/facilities-planning/design-and-cost-guidance/cost-guidance/>

Match equivalent sessions in the peak period (per season for cricket)

	0.57
	0.84
	0.68
	0.15
	0.00
	0.09
	0.07
	5.74

Match equivalent sessions or hours per week

	4.18
	0.17
	0.00
	0.28
	0.02
	0.00

ancillary provision

Number of pitches required to meet the estimated demand

	2.50
	2.36
	0.57
	0.84
	0.68
	0.15
	0.00
	0.13
	0.13
	0.02
	0.11

al Turf Pitches and Artificial Surfaces documents (April 2012)

Capital Cost	Lifecycle Cost (per annum)	Changing rooms (number)
£350,881	£49,283	2.91
£213,163	£44,595	2.64
£60,851	£12,840	1.14
£71,824	£15,083	0.95
£18,205	£3,823	0.00
£22,345	£4,782	0.30
£0	£0	0.00
£39,938	£8,067	0.25
£137,718	£4,688	0.27
£20,699	£642	0.05
£117,019	£4,046	0.22

Changing rooms (capital cost)

£536,406
£487,228
£209,936
£175,520
£0
£55,065
£0
£46,707
£49,178
£8,604
£40,574