



SECTION 3 Project Delivery Tools

FACILITY COST GUIDE

Facility related costs within this section are provided as a guide to help stakeholders identify the range of costs associated with cricket infrastructure provision and maintenance and to assist with project planning and budget development.

Costs provided are estimated calculations based on current market trends (as at June 2015), similar project costings and consultation with a range of industry suppliers. It should be noted that cost estimates exclude preliminaries, site establishment, state influences, builder's margin and services provision costs and relate to 'above the ground'

costs only. They are also exclusive of site investigation and planning costs and related fees.

Costs listed are indicative only and exclude GST. Detailed project specific costs should be developed during the detailed design phases of individual projects.

CAPITAL COST PROVISIONS

The following table is provided as an initial guide to help stakeholders identify the capital cost provisions of new cricket infrastructure. Cricket Australia commits to updating these capital costs between July and September annually.

FACILITY ELEMENT	ESTIMATED REQUIREMENTS	LOWER COST RANGE	UPPER COST RANGE	ESTIMATED COST RANGE
CONCRETE PROVISION FOR CENTRE SYNTHETIC PITCH - 2.4M X 25M	60m ²	\$60 per m ²	\$70 per m ²	\$3,600 - \$4,200
CONCRETE PROVISION FOR CENTRE SYNTHETIC PITCH - 2.8M X 28M	78.4m ²	\$60 per m ²	\$70 per m ²	\$4,700 - \$5,500
SYNTHETIC CRICKET PITCH - 2.4M X 25M (9MM PILE)	60m ²	\$45 per m ²	\$55 per m ²	\$2,700 - \$3,300
SYNTHETIC CRICKET PITCH - 2.8M X 28M (9MM PILE)	78.4m ²	\$45 per m ²	\$55 per m ²	\$3,500 - \$4,500
SYNTHETIC CRICKET PITCH COVERS - INCLUDING COVER AND SPINDLE / INTERNAL ROLLER	Dependent on pitch dimensions and shape	-	-	\$3,950 - \$5,000
TURF PITCH SQUARE DEVELOPMENT - PREMIER / REGIONAL LEVEL (10 PITCHES X 25M LONG)	762.5m ²	\$250m ²	\$350m ²	\$190,625 - \$266,875
TURF PITCH SQUARE DEVELOPMENT - CLUB HOME OR SATELLITE (5 PITCHES X 24M LONG)	366m ²	\$200m ²	\$300m ²	\$73,200 - \$109,800
PLAYING FIELD FENCING FOR 50M GROUND - CHAIN MESH (1050MM) TOP AND BOTTOM RAIL	314m ²	\$60 per m ²	\$77 per m ²	\$18,800 - \$24,500
PLAYING FIELD FENCING FOR 75M GROUND - CHAIN MESH (1050MM) TOP AND BOTTOM RIAL	471m ²	\$60 per m ²	\$77 per m ²	\$28,000 - \$36,500w

LIFECYCLE PROVISIONS

The following table is provided as an initial guide to help stakeholders identify the important characteristics of life-cycle cost provisions. Cricket Australia commits to updating these life-cycle cost guides between July and September annually.

FACILITY ELEMENT	LIFE EXPECTANCY RANGE (YEARS)	PLANNED LIFE (YEARS)	TYPICAL REPLACEMENT COST	ANNUAL MAINTENANCE COST	ANNUAL REPLACEMENT COST	ESTIMATED ANNUAL RENEWAL COST
SYNTHETIC PITCH SURFACE – 2.4M X 25M (9MM PILE)	6-8 years	8 years	\$6,000	\$1,200	\$750	\$1,950
SYNTHETIC PITCH SURFACE – 2.8M X 28M (9MM PILE)	6-8 years	8 years	\$7,800	\$1,500	\$975	\$2,475
SYNTHETIC PITCH COVER – PRODUCT AND LABOUR (COSTS WILL VARY BASED ON PITCH DIMENSIONS)	4-5 years	5 years	\$5,500	\$1,200 (installation, removal & repairs)	\$1,100	\$2,300
SOIL PITCH COVERING AND UNCOVERING – INCLUDES COST OF MATERIALS, CONTRACTOR LABOUR AND REMOVAL OF SOIL FROM SITE)	1 year	1 year	n/a	\$4,000	n/a	\$4,000
TURF PITCH SQUARE MAINTENANCE (INCLUDING MATERIALS, WATER EQUIPMENT OPERATION, CURATOR COSTS) – PREMIER / REGIONAL (10 PITCHES)	12-15 years	15 years	\$225,000	\$80,000 (based on 6-7 months maintenance)	\$15,000	\$95,000
TURF PITCH SQUARE MAINTENANCE (INCLUDING MATERIALS, WATER EQUIPMENT OPERATION, CURATOR COSTS) – CLUB HOME OR SATELLITE (5 PITCHES)	12-15 years	15 years	\$91,500	\$50,000 (based on 6-7 months maintenance)	\$6,100	\$56,100
PLAYING FIELD FENCING FOR 50M GROUND – CHAIN MESH (1050MM) TOP AND BOTTOM RAIL	25-35 years	30 years	\$25,500	\$500	\$850	\$1,350
PLAYING FIELD FENCING FOR 75M GROUND – CHAIN MESH (900MM)	25-35 years	30 years	\$37,500	\$500	\$1,250	\$1,750

VENUE PROVISION SUMMARY BY HIERARCHY

Information presented within this section provides the preferred levels of facility and amenity provision for community level cricket.

It sets aspirational targets for all existing venues to reach, as well as providing information from which to plan new or redevelop existing venues.

The Cricket Facility Hierarchy outlined in Section 1 of the Guidelines and summarised below defines cricket facilities, their purpose and core cricket uses for Premier/Regional and Club level cricket facilities.

HIERARCHY LEVEL	FACILITY PURPOSE
PREMIER/REGIONAL	Integrates the community cricket pathway and provides connection between club cricket and high performance pathways. Facilities service home clubs, as well as providing for the broader cricket catchment.
CLUB (HOME)	Provide a mix of recreational and competitive cricket opportunities within a community club environment for local communities – clubs and venues connect with their associated turf or synthetic competition and pathway structure (for all age groups).
CLUB (SATELLITE)	Provides opportunities for club and school competition and social/recreational cricket. Venues often used as secondary grounds for junior and lower senior grades.

The **venue infrastructure amenities** identified in the following tables represent ‘cricket’s preferred levels of provision’ in order to facilitate cricket training and matches at each hierarchy level.

Consideration of compatible sports and alternative codes has been taken into account in developing these guidelines, but they are not expressly represented in the following tables. Through all stages of site and venue planning, consultation with other users, sporting codes and Local Councils should be undertaken in order to align user objectives and requirements.

These tables are best utilised in the preliminary scoping, feasibility and design stages of new venues and projects, but also be used to inform facility or site redevelopment projects.

The definitions below have been used within the following tables and should be referenced to help explain cricket’s preferences.

REQUIRED	Facility element required to ensure play can occur at relevant hierarchy level
DESIRABLE	Play can occur, but may be compromised or user experience lessened without it
OPTIONAL	Play can occur with little to no impact, on user experience

Where items have been referenced with an (*), this refers to specific elements of Premier/Regional level facilities that **must be provided or are required** in order to support the use of those venues for First Class or Domestic level cricket.

PITCHES AND TRAINING AMENITIES

COMPONENT/CAPABILITY	PREMIER/REGIONAL	CLUB (HOME)	CLUB (SATELLITE) WITH CLUBROOM BUILDING	CLUB (SATELLITE) NO CLUBROOM BUILDING
PLAYING FIELDS PER SITE (MINIMUM)	1	1	1	1
PLAYING FIELDS (DESIRABLE)	3	2	1	1
TURF PITCHES PER PLAYING FIELD (MINIMUM/PREFERRED)	8/10	5/6	5/6	5/6
SYNTHETIC PITCHES PER PLAYING FIELD (SYNTHETIC PITCHES ONLY)	N/A	1	1	1
WARM SEASON GRASS SPECIES	Desirable*	Desirable	Desirable	Desirable
IRRIGATION/ACCESS TO WATER	Required	Required	Desirable	Desirable
FLOODLIT PLAYING FIELDS (1 PER SITE ONLY)	Desirable	Optional	N/A	N/A
PLAYING FIELD FENCING (900MM OR 1050MM)	Desirable*	Optional	Optional	Optional
PITCH COVERS FOR TURF PITCHES	Required	Required	Required	Required
SIGHT SCREENS (PAIR)	Required	Optional	N/A	N/A
SCOREBOARD	Permanent Electronic (Desirable*)	Temporary or Permanent (Required)	Temporary (Required)	Temporary (Required)
OUTDOOR TURF TRAINING PITCHES	8 – 12	4 - 6 Optional	N/A	N/A
OUTDOOR SYNTHETIC TRAINING PITCHES	2 – 4	3 – 6	2	2
TRAINING FACILITY MULTI-PURPOSE	OPTIONAL	OPTIONAL	N/A	N/A
POWER TO OUTDOOR TRAINING PITCHES	Required	Desirable	N/A	N/A
INDOOR TRAINING PITCHES	4 Pitches Desirable	N/A	N/A	N/A

SITE FACILITIES AND AMENITIES

COMPONENT/CAPABILITY	PREMIER/REGIONAL	CLUB (HOME)	CLUB (SATELLITE) WITH CLUBROOM BUILDING	CLUB (SATELLITE) NO CLUBROOM BUILDING
SPECTATOR SEATING (STRUCTURE)	100 Seats* Desirable	30 Seats Desirable	Park Benches	Optional
SPECTATOR VIEWING (COVERED)	Desirable*	Desirable	Desirable	N/A
SPECTATOR VIEWING (NATURAL SHADE)	Required	Required	Required	Required
SITE/PERIMETER FENCING	Optional*	Optional	N/A	N/A
PLAYGROUND/SPACE OR YOUTH SPACE	Desirable	Desirable	Desirable	Desirable
WALKING PATH/TRAIL	Desirable	Desirable	Desirable	Desirable
CAR PARKING PER PLAYING FIELD (MIN SPACES)	50 Spaces*	40 Spaces	30 Spaces	30 Spaces
SITE/VENUE SIGNAGE	Required	Required	Required	Required

* Denotes a required element to host domestic or higher levels of cricket

CLUB FACILITIES AND AMENITIES

COMPONENT/CAPABILITY	PREMIER/REGIONAL	CLUB (HOME)	CLUB (SATELLITE) WITH CLUBROOM BUILDING	CLUB (SATELLITE) NO CLUBROOM BUILDING	
PAVILION/CLUBROOMS (ESTIMATED MINIMUM SIZE OF INTERNAL BUILDING FOOTPRINT)	600-700m ²	400-500m ²	300-350m ²	Assumes no building provided	
PLAYER CHANGE ROOMS (PER PLAYING FIELD)	2 X Unisex*	2 X Unisex	2 X Unisex		
UMPIRE CHANGE ROOMS (PER PLAYING FIELD)	1 X Unisex* (With minimum of 2 lockable cubicles)	1 X Unisex (With minimum of 2 lockable cubicles)	N/A		
KITCHEN/CANTEEN/ KIOSK	Kitchen* + Kiosk*	Kitchen or Kiosk	Kiosk		
DRY GOODS STORAGE/COOL ROOM	As needs basis	As needs basis	N/A		
SOCIAL/COMMUNITY ROOM (INDOORS)	Required	Required	Required		
SOCIAL/BBQ AREA (OUTDOORS)	Desirable	Desirable	Desirable		Desirable
TOILETS (M/F OR UNISEX & ACCESSIBLE)	Required	Required	Required		Access to Public Toilets required
FIRST AID/MEDICAL ROOM	Desirable*	Optional	OPTIONAL		N/A
GYM/FITNESS ROOM	Desirable*	N/A	N/A		N/A
OFFICE/ADMINISTRATION/MEETING	Required	Optional	N/A	N/A	
SCORERS' BOX/VIEWING AREA	Desirable*	Table & Chairs (shade & weather protected)	Table & Chairs (shade & weather protected)	Table & Chairs (shade & weather protected)	
GROUND MAINTENANCE STORAGE	Required	Required for Turf Pitch Venues	Required for Turf Pitch Venues	Required for Turf Pitch Venues	
EQUIPMENT STORAGE	Required	Required	Required	N/A	
MEMORABILIA/HONOUR BOARD DISPLAY	Desirable	Desirable	Desirable	N/A	

*Denotes a required element to host domestic of higher levels of cricket

ESTIMATED MINIMUM LAND AREA REQUIREMENTS FOR NEW VENUE DEVELOPMENT

VENUE TYPE AND PROVISION	PREMIER/REGIONAL	CLUB (HOME)	CLUB (SATELLITE) WITH CLUBROOM BUILDING	CLUB (SATELLITE) NO CLUBROOM BUILDING*
SINGLE OVAL WITH CLUBROOMS, TRAINING FACILITIES, SITE & SUPPORT AMENITIES	4.5 Ha	3 – 4 Ha	2 Ha	1.5 Ha
DUAL OVAL WITH CLUBROOMS, TRAINING FACILITIES, SITE & SUPPORT AMENITIES	10 Ha	8 – 10 Ha	6 – 8 Ha	5 – 6 Ha
THREE OVAL WITH CLUBROOMS, TRAINING FACILITIES, SITE & SUPPORT AMENITIES	12.5 Ha	10 – 12 Ha	8 – 10 Ha	8 Ha