



# ANZ Tennis Hot Shots Court Development Guide

Places to Play  
[hotshots.tennis.com.au](http://hotshots.tennis.com.au)









## ANZ Tennis Hot Shots

ANZ Tennis Hot Shots is Tennis Australia's official development program for children. Smaller courts, lighter racquets and low compression tennis balls that don't bounce too high and move slower make learning tennis fun and easy for kids.

The "learning through play" philosophy encourages kids to have fun, learn tactical skills in tennis situations, improve their skills and build social skills. ANZ Tennis Hot Shots incorporates four progressive stages – Blue, Red, Orange and Green – to help develop children's skills and confidence at their own pace.

Key to delivering quality ANZ Tennis Hot Shots programs is ensuring that kids play on appropriately sized courts.

### Why use smaller courts?

Most children aged 10 and under will have trouble covering a full-sized tennis court, resulting in shorter rallies and poor technique. By reducing the size of the tennis court to the specifications within this Guide, children are able to develop more realistic footwork patterns, better technique and experience rallies, making learning tennis more fun and achievable.

### About this Guide

The ANZ Tennis Hot Shots Court Development Guide has been prepared to provide guidance to tennis venue operators, schools, coaches and Local Government as to how to develop a range of permanent ANZ Tennis Hot Shots courts.

The development of permanent ANZ Tennis Hot Shots courts is essential in driving the successful participation growth of this fun tennis program, ensuring all of the community is provided with access to the modified format of tennis.

We recommend that this Guide is used in consultation with a qualified tennis court contractor or line marking professional to ensure that your future ANZ Tennis Hot Shots project is suitably located and constructed at your local tennis venue, school or park.

Please ensure that you take into account the relevant permissions required for any facility development project with your local council. For further information please refer to the National Tennis Facility Planning and Development Guide, available for download from [www.tennis.com.au](http://www.tennis.com.au) or alternatively you can request a copy from Tennis Australia or your Member Association.

### Developing ANZ Tennis Hot Shots Courts

ANZ Tennis Hot Shots courts can be created on existing courts using blended lines, configured in school playground spaces and public open spaces such as parks, or can be developed as dedicated stand-alone courts.

It is recommended that venues seeking to develop ANZ Tennis Hot Shots courts consider blended lines on existing courts or permanent line markings when resurfacing.

Venues may also wish to create dedicated Kids Zones with permanent stand-alone ANZ Tennis Hot Shots courts, potentially incorporating hit up walls and other tennis related activities.

This Guide will detail a range of ANZ Tennis Hot Shots court development options suitable for your venue or available space.

### Dimensions and Court Layouts

The ANZ Tennis Hot Shots court dimensions are adapted from the International Tennis Federation's 'Play and Stay' model for smaller courts and from the United States Tennis Association (USTA). ANZ Tennis Hot Shots courts typically come in two sizes, Red stage courts and Orange stage courts. Court dimensions and recommended run-offs for both Red and Orange courts are provided in this section.

**Professional advice should be sought from a qualified tennis court contractor to ensure run-offs meet the required safety distance relevant to your site.**

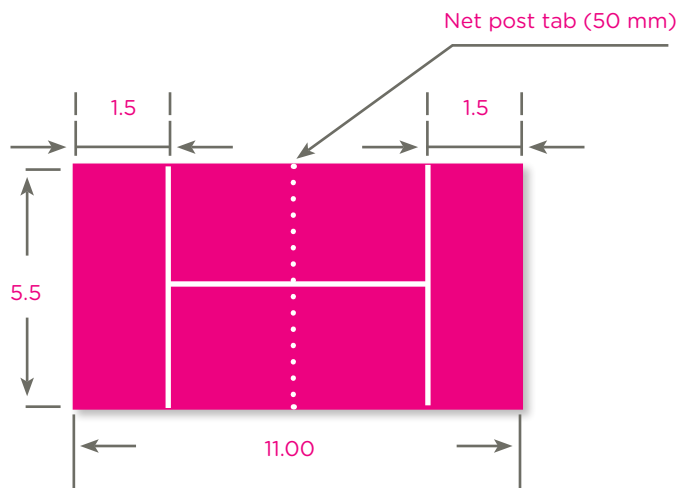
## Red courts

Red sized courts are commonly developed for beginners to tennis. The red ball is larger than a yellow ball and doesn't bounce as high (with the ball at just 25% compression), making it a breeze for even the youngest players to hit the ball comfortably. The courts and nets used in the Red stage are much smaller and easier for kids to move around. Guidance for developing Red stage courts is provided below.

### PPA - Principle Playing Area

### TPA - Total Playing Area

RED COURT	
Dimensions	
Length of PPA	11m
Width of PPA	5.5m
Minimum TPA	15m x 9.5m
Recommended TPA	17.1m x 10.38m
Service Box	2.75m x 4m
Net Height	65cm-80cm
Line Width	Max. 5cm
Net Width	Min. 6m



## Run-off Area - Red Courts

RUN-OFF AREA	DISTANCE	
	Minimum	Recommended
<b>Run-back</b> (Distance between court baseline & fence/other structure)	2m at each end	3.05m at each end
<b>Side-run</b> (Distance between court sideline & fence/other structure)	2m at each side	2.44m at each side
<b>Common side-run</b> (Distance between adjacent courts – no division fence)	2m	2.44m +
<b>Common run-back</b> (Distance between courts laid end to end – no division fence)	5m	Division fence to be installed between run-backs

## Court Layout & Minimum Space Requirements - Red Courts

Court Layout	Minimum Space Requirements
Single Court	15m x 9.5m
Two adjacent courts with common side-runs	15m x 17m
Three adjacent courts with common side-runs	15m x 24.5m
Four adjacent courts with common side-runs	15m x 32m
Two adjacent courts with common end-runs	31m x 9.5m



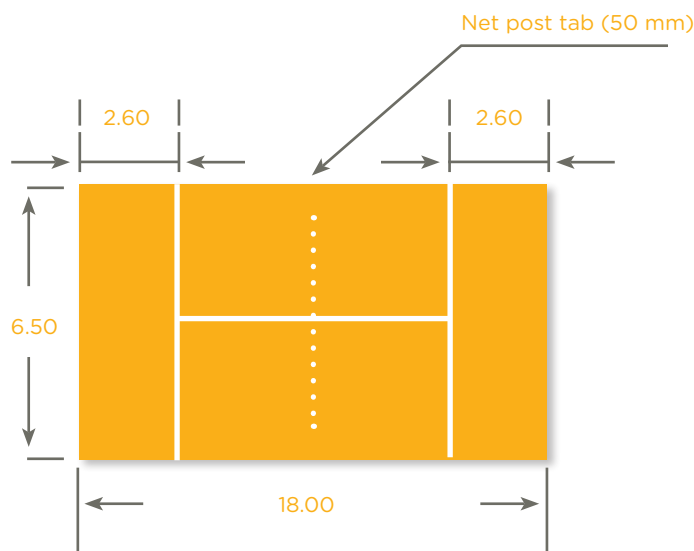
## Orange Courts

Orange Courts are developed to allow participants to progress to a larger sized court. After mastering the Red stage, children move on to the Orange stage where the ball bounces a little higher (with the ball at 50% compression) and the court is larger. Orange stage courts can be built stand-alone, but are more commonly developed with blended lines on existing full sized tennis courts. Guidance for developing Orange stage courts is provided below.

### PPA - Principle Playing Area

### TPA - Total Playing Area

ORANGE COURT	
Dimensions	
Length of PPA	18m
Width of PPA (doubles)	8.23m
Width of PPA (singles)	6.5m
Minimum TPA	24m x 10.5m
Recommended TPA	26.54m x 12.6m
Service Box	As per full-size tennis court
Net Height	80cm
Line Width	Max. 5cm
Net Width	Min. 6m



## Run-off Area - Orange Courts

RUN-OFF AREA	DISTANCE	
	Minimum	Recommended
<b>Run-back</b> (Distance between court baseline & fence/other structure)	3m at each end	4.27m at each end
<b>Side-run</b> (Distance between court sideline & fence/other structure)	2m at each side	3.05m at each side
<b>Common side-run</b> (Distance between adjacent courts – no division fence)	3m	3.05m +
<b>Common run-back</b> (Distance between courts laid end to end – no division fence)	7m	Division fence to be installed between run-backs

## Court Layout & Minimum Space Requirements - Orange Courts

Court Layout	Minimum Space Requirements
Single Court	24m x 10.5m
Two adjacent courts with common side-runs	24m x 20m
Three adjacent courts with common side-runs	24m x 29.5m
Four adjacent courts with common side-runs	24m x 39m
Two adjacent courts with common end-runs	49m x 10.5m



## Case Study - Wollongong Tennis Club (NSW)

Tennis NSW and the Wollongong Tennis Club undertook a project to build the first Hot Shots Centre in Australia with the aim of transforming under utilised courts into a complex that encourages increased participation in the sport, as well as creating a new income stream for the venue. Completed in 2012, the project received funding assistance from Tennis Australia's National Court Rebate and involved converting two existing acrylic tennis courts into eight permanent Hot Shots courts. As a result of the successful project the Wollongong Tennis Club has become a regional partner of Tennis Australia, and the club is able to offer an easily accessible venue capable of engaging the entire community. With the development of the courts Wollongong have seen a 25% increase in participation over a period of 12 months.





## Blended Lines

Blended lines are permanent line markings for Red and Orange courts that can be added on to existing full size tennis court surfaces. So if you don't have the space or resources available to create stand-alone Hot Shots courts, blended lines are an excellent alternative.

The advantage of having blended lines is that you can maintain the existing infrastructure required to service the needs of other participants such as coaching participants, competition and social players; whilst also creating an environment where kids can learn to play tennis on smaller playing areas.

Blended lines are approximately 3 to 4 cm in width and can be painted over a standard tennis court using the same colour family as the playing surface in a lighter or darker shade. Developing blended lines on a full size court has the potential to provide up to four (4) Red Courts and one (1) Orange Court, allowing for increased participation in ANZ Tennis Hot Shots programs conducted at your venue.

Two key considerations when using blended lines to create ANZ Tennis Hot Shot courts are:

1. **Blended lines should not be white.** Ideally they should be in the same colour family as the court surface, and a professional tennis court contractor will be able to recommend a colour tone to match the surface of your court/s.
2. **Blended lines should not intersect or run up to white lines.** It is recommended that the blended lines stop approximately 2 to 3 cm from the white line, to allow a distinction between the existing full size tennis court lines.







### What colour should be used?

Blended lines can be applied in either a lighter or darker shade in the same colour family as the tennis court surface. There is no recommendation towards either a lighter or darker shade, and this decision ultimately relates to the preference of the court owner. It is however recommended that appropriate guidance is sought from a professional tennis court contractor when applying blended lines.

Typically, when using a darker shade for blended lines the acrylic paint (as per the colour of the court) would be applied with a mix of approximately 20-25% black acrylic paint. On the other hand, when using a lighter shade the acrylic paint would typically be applied with a mix of approximately 20-25% white acrylic paint.



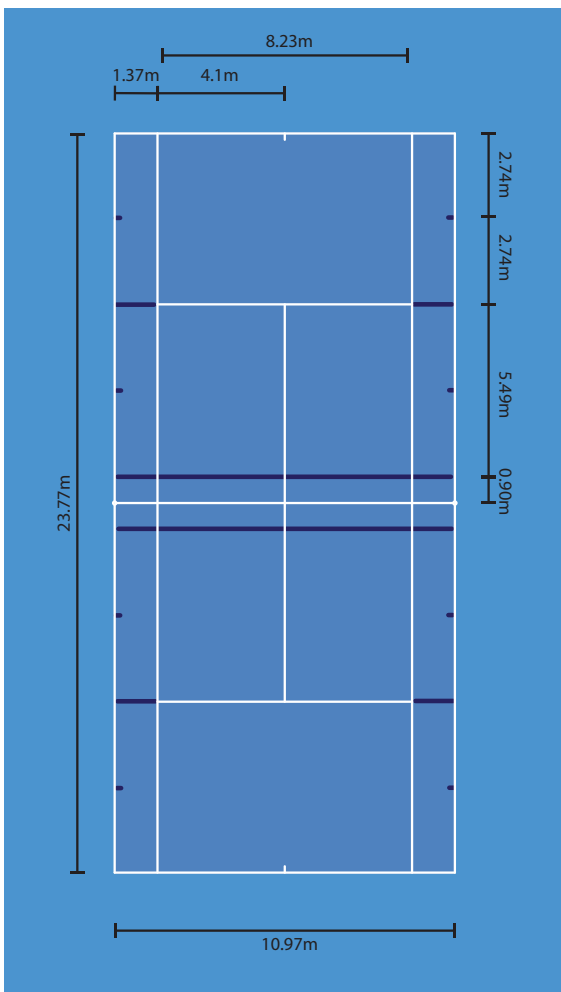
**Darker shade blended lines**



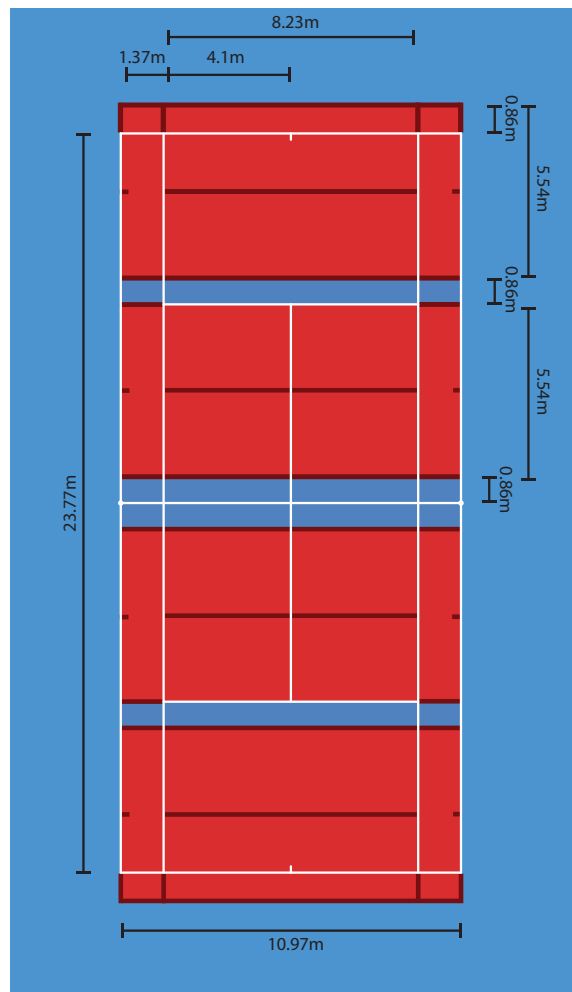
**Lighter shade blended lines**

The following diagrams outline the typical blended line solutions that can be developed on a full size tennis court. When applying blended lines it is important to consider appropriate run-off distances to allow for safe play.

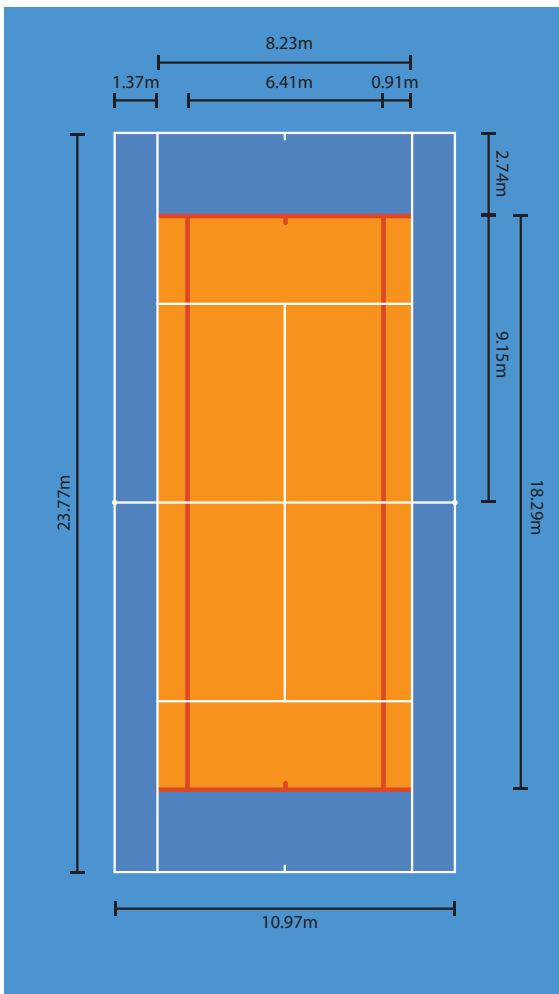
**Figure 1** 4 Red Ball courts within a standard court



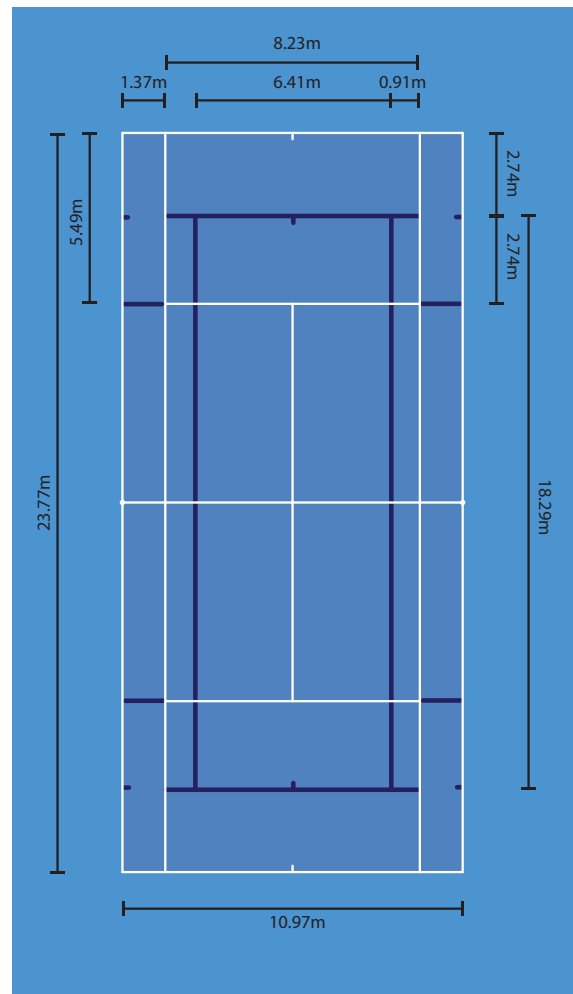
**Figure 2** Red Ball courts



**Figure 3** Orange Ball blended lines



**Figure 4** 2 Red Ball and 1 Orange Ball blended lines



### Line Marking Schools and Play Spaces

A low cost solution to providing permanent ANZ Tennis Hot Shots courts is to simply line mark an existing concrete or asphalt play space. This solution is a great option when a play space has multiple line markings and where it is not practical to provide a dedicated space for ANZ Tennis Hot Shots.

Permanent line markings on existing concrete or asphalt play spaces can be provided by a qualified tennis court contractor, line marking professional, or by a suitably skilled volunteer within the community. Non-slip materials should be used for line marking play spaces and therefore it is recommended that suitably qualified contractors are used where possible.



## Case Study - Kingsley Primary School (WA)

Kingsley Primary School in Western Australia have been an enthusiastic and engaged member of the National School Partnership Program (NSPP) since its inception, and recently undertook a project to develop 8 red ball Hot Shots courts. Completed in 2014, the official opening of the courts was attended by Tennis West staff along with the Hopman Cup trophy, much to the delight of the teachers and students. It was evident at the official opening just how proud the students were of their new courts and the impact it would have on them continuing to play tennis, not just at school but also into the future. Since developing the Hot Shots courts Kingsley Primary School have enjoyed a significant increase in the number of registered NSPP students participating in Hot Shots tennis, growing from 150 students in 2013-14 to over 290 registered students in the 2014-15 financial year.







## Creating Dedicated Kids Zones and Permanent Hot Shots courts

Designing a Kids Zone is all about adopting an inventive and imaginative approach to ensure that the area available is utilised in the best possible way to engage children.

Dedicated Kids Zones need to take in to account the space available, number of children likely to use the facility, preferences of the coach and facility developer, as well as the budget available.

An advantage of Kids Zones is that they do not have a fixed size, design or orientation. Whilst Red Courts do have a recommended size it is not set in stone and there is flexibility to adjust the court size, keeping in mind established minimum run-off areas for safety and playability.

It is recommended that the area be bright and vibrant to attract kids to the tennis venue environment and that the area be situated close to the clubhouse to allow for adult supervision. Care should be taken when planning Kid Zones to avoid close proximity to car parking areas and other potential risks to safety.



## What are they made of?

To provide an attractive, durable and economic playing surface suitable to ANZ Tennis Hot Shots, courts are usually constructed using an acrylic surface applied to an asphalt or concrete base. In some cases, depending on the current surface, only line markings are required. For some venues, an alternative surface solution may be appropriate depending on their specific circumstances. Guidance on this can be sought from your State Member Association or Tennis Australia.

## Colour Coating

ANZ Tennis Hot Shots courts that are colour coated make the Kids Zone more attractive and appealing to children. Colour combinations of reds, blue and tan have proven to be successful in making the environment fun and exciting for kids.

Colour coatings should be acrylic based and contain carefully balanced quantities of slip-reducing agents to optimise foothold and ball bounce. The application of acrylic paints should be undertaken in dry and warm weather conditions. For information on suitable coating methods, contact Tennis Australia or a qualified tennis court contractor.



## Court Orientation

There is no preferred orientation for Kids Zones or permanent courts, however it is recommended that courts be North/South facing to avoid sunlight in the eyes of participants. Facilities should be designed to make the best possible use of the space available, whilst maintaining safe run-off dimensions.







## Additional Considerations

### Flexible Options

There is some flexibility with court orientation and sizes for both indoor and outdoor facilities incorporating both permanent and temporary lines:

- Badminton court with temporary lines used for service boxes
- Orange courts incorporated within existing volleyball courts
- Blended line markings for Red and Orange courts on top of a standard tennis court
- Width of a standard tennis court used as the length of a Red court
- Make use of chalk, tape or throw down lines to create temporary lines on any hard, flat surface



### Practice Walls and ANZ Tennis Hot Shots Markings

Practice walls can be incorporated into Kids Zones and may include activity markings such as a bullseye target which can be used as a training aid to assist with improving tennis skills.

Appropriate guidance and advice should always be sought from a suitably qualified engineer or builder for the development of any practice or hit-up wall structure.



## Fencing

Kids Zones should preferably be enclosed to ensure that the playing environment remains safe and secure, whilst allowing parents and friends to observe play.



Chain link fencing is normally used with a combination of high (2.75m, or 3m if ball retention is of high importance) and low levels (1.2m). If low level fencing is used the top of the chain link mesh should be enclosed to prevent sharp ends becoming a safety hazard to participants.

To complement the colours of ANZ Tennis Hot Shots courts some fencing suppliers may offer fence posts in a range of colours, although the mesh is generally black or green. To allow wheelchair access, gates should be constructed to the minimum building code for each state/territory.



## Equipment

Brightly coloured nets, posts, free-standing micro nets, volley ladders and rebound nets add to the vibrant appearance of Kids Zones. To maximise the use of the Kids Zone it is recommended that the net posts be socketed, allowing them to be left out for children to use casually outside of scheduled ANZ Tennis Hot Shots programs.

More information regarding ANZ Tennis Hot Shots equipment can be found at [hotshots.tennis.com.au](http://hotshots.tennis.com.au).

## Floodlighting

Kid Zones should be lit wherever possible to allow court activity to be extended into the evenings and therefore giving more children the opportunity to participate.

It is possible to make low cost attachments to existing facilities such as using a single column with two light fittings. The minimum lighting requirements are provided in the Tennis Australia's National Tennis Facility Planning and Development Guide.

## How much will it cost to develop a Hot Shots court?

It is recommended that developers seek specialist advice to ensure all site specific issues are identified and included in the cost planning process before any funding applications are made.

The cost of a stand-alone ANZ Tennis Hot Shots court varies depending on the current base and surface conditions. If the construction forms part of a larger surfacing project then savings may be possible. We encourage you to contact your State Member Association or a qualified tennis court contractor to discuss indicative pricing specific to your project.





## Case Study - Trinity Beach Tennis Club (QLD)

A small club with 4 courts in the northern suburbs of Cairns has been going from strength to strength in recent years after entering into a successful partnership with an energetic local coach with a passion for the delivery of ANZ Tennis Hot Shots. Surrounded by a number of schools and a growing number of young students, the coach encouraged the club to develop some stand-alone Hot Shots courts with the aim of encouraging students to visit the club outside of school hours, receive additional coaching, and become part of the family-based club atmosphere. The Hot Shots courts opened in September 2014 by the Hon Steve Dickson; Queensland Minister for National Parks, Recreation, Sport and Racing. The opening was held in conjunction with a large Hot Shots activation event that was attended by over 100 students from at least three local schools.



## Funding Opportunities

Tennis Australia may have funding available for venues and schools planning to incorporate ANZ Tennis Hot Shots courts and/or Kids Zones. Further information regarding the National Court Rebate is available from [tennis.com.au](http://tennis.com.au) or alternatively you can contact your Member Association.







## Member Association Contact Details

### Tennis ACT

Phone: (02) 6160 7800

Email: [actreception@tennis.com.au](mailto:actreception@tennis.com.au)

### Tennis NSW

Phone: (02) 9024 7600

Email: [tennis@tennisnsw.com.au](mailto:tennis@tennisnsw.com.au)

### Tennis NT

Phone: (08) 8981 5609

Email: [tennisnt@tennis.com.au](mailto:tennisnt@tennis.com.au)

### Tennis Qld

Phone: (07) 3120 7900

Email: [tennisqueenslandinfo@tennis.com.au](mailto:tennisqueenslandinfo@tennis.com.au)

### Tennis SA

Phone: (08) 7224 8100

Email: [sareception@tennis.com.au](mailto:sareception@tennis.com.au)

### Tennis Tas.

Phone: (03) 6108 8200

Email: [tasinfo@tennis.com.au](mailto:tasinfo@tennis.com.au)

### Tennis Vic.

Phone: (03) 8420 8420

Email: [tvreception@tennis.com.au](mailto:tvreception@tennis.com.au)

### Tennis WA

Phone: (08) 6462 8300

Email: [wainfo@tennis.com.au](mailto:wainfo@tennis.com.au)





Places to Play  
[hotshots.tennis.com.au](http://hotshots.tennis.com.au)



Australian Government  
Australian Sports Commission