

SPORTS FACILITY REVIEW AND NEEDS ANALYSIS



NEED FOR NEW SPORTING INFRASTRUCTURE

Council conducted a Recreation Needs Study in 2008 which identified amongst other points that Orange Council had sufficient sporting infrastructure for current and future need for growth into the future. It did however identified the need to upgrade amenities and facilities at existing sporting venues.

Since that time and as highlighted in the demographic section below (page 13), the population of Orange has increased above forecast levels with an increase in the younger age groups leading to an increase in current and future demand for sporting infrastructure.

A “snapshot” of sports, facilities, requirements and growth patterns follows.

SPORT	VENUE/S	FACILITIES	FACILITY REQUIREMENTS	MEMBERSHIP 2016/2017	DEMAND GROWTH
AFL	Waratah Sports Club (recently moved from the Ex-Services Country Club)	District level facility 1 AFL Field Parking Club House Amenities building (200m from Field lighting	Amenities building closer to the AFL field Scoreboard	55 Seniors 80 Juniors 135 Total	AFL participation in Orange and broader Central West region has fluctuated in recent years however the introduction of a women’s Central West competition has been a positive initiative. AFL have established good traction in schools but this has not yet translated to participation in weekly competition.
Athletics	Waratah Sports Club	Regional level facility 8 lane grass athletics track (October to March only) Designated areas and facilities for all field events including long jump, discus and shot put Parking Club House Amenities Field lighting	All weather tartan athletics track. Given size requirements and existing user groups an alternate venue to Waratah Sports Club would need to be sourced.	320 Junior	Participation numbers can vary from year to year with a spike coming in Olympic years when the profile of athletics increases. Membership of the local Club however is consistently above 300. Increasing demand for purpose built all weather athletics facility has become evident in recent years.

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					Schools are also finding it difficult to access athletics facilities for school carnivals as the Waratah facility is generally not available outside the athletics season.
Basketball	Anzac Park/PCYC	Regional level facility 4 court indoor stadium Small grandstand to main court Good quality amenities Cafe	Anzac Park Master Plan implementation which includes development of at least one additional court	185 Senior 395 Junior 580 Total	Basketball has experienced a resurgence in the last 3 years both Nationally and at a local level. With Netball, Basketball, Indoor Hockey and Futsal competitions being run from the Anzac Park facility, it is expected that additional facilities will be required in the short to medium term to meet demand.
BMX (Bicycle)	Anzac Park	Track designed to meet UCI standards however the start hill needs to be completed.	Concrete start hill Install start gates Improve track surface Access to power Toilet facilities		BMX is now an Olympic sport and there is potential for high growth however the Orange BMX Club will need to establish a stronger presence and drive membership. Facility will still provide recreational use even though it is not of competition standard at this time.
Cricket	Wade Park	State level - playing facilities Regional level – ancillary facilities 4 Turf cricket wicket (first class standard)	Wade Park Master Plan implementation	312 Senior 338 Junior 650 Total	Junior cricket participation continues to grow at a steady rate and is proving to be more popular than ever with young girls.

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		<p>Excellent quality outfield with extensive sub soil drainage</p> <p>Field lighting</p> <p>700 seat grandstand</p> <p>Spectator mounds</p> <p>Temporary grandstand seating for approx. 1,000</p> <p>Toilets and changerooms (regional standard)</p> <p>LED</p> <p>Screen/Scoreboard</p> <p>Permanent sightcreens</p> <p>Turf practice nets</p> <p>Capacity of approx. 9,000</p>			<p>The Cricket Association's will require additional grounds in the near future to accommodate growth.</p> <p>Wade Park remains the number one cricket venue in Central NSW and has the potential to host first class cricket through an upgrade of facilities.</p>
	Riawena Oval	<p>Regional level facility</p> <p>3 pitch turf wicket table</p> <p>Good quality outfield</p> <p>2 cricket practice nets</p> <p>Fenced boundary</p> <p>Two story Pavilion with changerooms, public toilets, canteen and club room.</p> <p>Basic Scoreboard</p>	<p>Improved drainage to field</p> <p>Sightcreens</p> <p>Picket fence</p> <p>Refurbish amenities</p> <p>Additional practice net</p>		
	Country Club Oval	<p>3 pitch turf wicket table</p> <p>Good quality outfield</p> <p>Pavilion with changerooms, public toilets, canteen and club room.</p> <p>Field lighting to 100Lux</p>	<p>Sightcreens</p> <p>Install boundary fence</p> <p>Lighting upgrade to provide alternate night cricket venue</p>		

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	Sir Jack Brabham Park	3 turf cricket wickets 1 synthetic wicket (local standard) Toilets and changerooms (local standard)	Improved field surface drainage (all fields) Lighting to main field Upgrade amenities Improve spectator and player facilities (shelter structures)		
	Glenroi Oval	3 pitch turf wicket table Good quality outfield will automatic irrigation systems Basic toilet facilities located at the ground			
	Anzac Park, Max Stewart Park, Moulder Park, Brendon Sturgeon Oval	1 Synthetic cricket wicket Amenities building			
	Perry Oval, Cutcliffe Park, International Gardens	2 cricket practice nets			
Cycling (Road & Track)	Velodrome Road	420m asphalt track Toilet	Track lighting Upgrade fence around Velodrome	65 Seniors 65 Juniors 135 Total	The popularity of cycling has increased significantly in the last 5-7 years The Moulder Park Velodrome is of suitable standard for local and regional level competition however track resurfacing will be required within the next 10 years
Cycling (Mountain Bike)	Lake Canobolas	Regional standard facility	Continued enhancement of the track	57 Seniors 20 Juniors 77 Total	Mountain biking continues to experience high

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	Mountain Bike Park	Cross country Mountain Bike track Pump track	Access to Scout Camp and associated amenities		growth at both a competitive and recreational levels and the opportunity to establish Orange as a Mountain Bike destination remains open with the enhancement of the Lake Canobolas Park in conjunction with the potential development of Mount Canobolas trails and Scout Camp improvements.
	Kinross Forest	Good standard Mountain Bike track that has been used for a number of major events including the Mountain Bike Australia Cross Country (XCO) National Series.	Forest expected to be harvested in the next 5 years which will make the venue unsuitable for Mountain Bike events. This will place greater importance on the Lake Canobolas facility		
Gymnastics	PCYC	Regional level facility Small grandstand Toilet and changeroom facilities Ability to run major championships using the indoor stadium at the same venue		0 seniors 786 Juniors 786 Total	Gymnastics has experienced significant growth over the last 5 years and is now one of the higher participation sports in Orange. Current waiting list exists for Central West Gymnastics.
	Central West Gymnastics	Regional level facility	Additional amenities Spectator seating		
Hockey	Glenroi Hockey Centre	Regional level facility 2 artificial turf hockey fields Filed lighting Club house Toilets and change rooms	Upgrade playing surfaces to water based. Additional artificial turf field will be required	406 Seniors 660 Juniors 1066 Total	Across NSW, Hockey experienced a 4% growth in 2017 with the Orange Association performing above this growth. The Hockey Centre fields are now reaching capacity with very limited time available for training and competition during the winter season. It is expected that an additional artificial turf field will be

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					required to accommodate any further growth.
Hockey (indoor)	Anzac Park and PCYC	State Level Facility Indoor stadium allows for 3 junior or 2 senior indoor hockey courts	As with Netball and Basketball an additional indoor court will be required to cater for future demand as well as enabling major events to be hosted at the venue	210 Total	Currently experiencing high growth. As per comments for basketball, additional indoor courts will be required to accommodate growth.
Karting	Kart Track	853m paved sprint kart track Canteen Toilets Covered pit area	Resurfacing of track within the next 5 years Extension of existing track would allow National competitions to be hosted in Orange. Run off areas Provision of disabled toilets	80 Total	After a few years of decline, membership increased in the last 12 months. Although a track extension would allow for high level events to be hosted at this facility. The focus in the short term will need to be on maintaining the track to a suitable standard for local/regional use
Netball	Anzac Park and PCYC	Regional Standard Facility 4 court indoor stadium 8 outdoor rebound ace courts Small grandstand for	Additional indoor "show court" to meet demand to cater for Additional 2 outdoor courts	640 Seniors 982 Juniors 1622 Total	Netball participation has experienced a 25% increase in the last 5 years which now placing pressure on court availability. Netball is now in the top 3 participation sports in Orange which is especially significant given it is predominately a sport played by females. The provision of additional courts (both indoors and outdoors) will be vital to

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					accommodating future growth.
Rugby League	Wade Park	Home of the Orange CYMS Rugby League Club and Orange Hawks Rugby League Club One rugby league field Field lighting 700 seat grandstand Spectator mounds Temporary seating for approx. 1,000 Toilets and change rooms (regional standard) LED Screen/Scoreboard Permanent sightscreens Turf practice nets Capacity of approx. 9,000	Improved canteen, changeroom and corporate facilities Limitations as a rugby league venue due to turf cricket wicket	204 Senior 486 Junior 690 Total	Female participation in League Tag at both junior and senior levels has increased significantly over the last 3 years. Male participation has experienced only modest increases however the 2 main junior rugby league club will require additional fields for both training and competition within the next 5-10 years. Whilst Wade Park adequately meets the need for the local senior rugby league clubs; upgrade to facilities including change rooms, canteen, corporate areas are needed.
	Brendon Sturgeon Oval	Home of the Bloomfield Tigers Junior Rugby League Club 2 rugby league fields Amenities building with toilets, change rooms, canteen, store room and small meeting room.	Additional public toilets and change rooms particularly with the increased popularity of girls league tag Field lighting to second field. Covered spectator area. Venue with more than 2 fields will be required if further growth is experienced		
	Max Stewart Park	2 rugby league fields Amenities building with toilets, change rooms and canteen	Field lighting for training purposes		
	Norton Park (James Sheahan)	Home of Orange CYMS Junior Rugby League Club 2 rugby league fields	Venue with more than 2 fields will be required if		

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	Catholic High School)	Field lighting The Club utilises the School's toilets, change rooms and canteen	further growth is experienced		
Rugby Union	Endeavour Oval	Home of Orange Emus Rugby Club 2 rugby grounds one with competition standard lighting Facilities include 470 seat grandstand, extensive clubrooms, changerooms, kiosk and offices. Administered by the Orange Emus Rugby Union Football Club.	Playing surface upgrade to both fields - drainage and soil profile	237 Seniors 290 Juniors 527 Total	Participation rates have not fluctuated greatly in the last five years. Both Emus and Orange City have established bases at their respective venues and will look to undertake improvements to facilities over time.
	Waratah Sports Club - Pride Park	Home of Orange City Rugby Club 2 rugby union fields Basic grandstand and covered spectator facilities	Improvements to second field		
Runners	Elephant Park	Toilet block Storage facility Good network of gravel paths through Elephant Park and Moulder Park without the need for traffic management		294 Seniors 196 Juniors 490 Total	
	Gosling Creek	Toilet block Storage facility Extensive network of gravel paths through Elephant Park and Moulder Park without the need for traffic management			
Soccer (football)	Sir Jack Brabham Park	7 full size football fields plus a large number of junior fields	Improved field surface drainage (all fields) Lighting main field	290 Seniors 1331 Juniors 1621 Total	Participation numbers have remained consistently high for many years.

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		Field lighting to 4 fields Toilets and changerooms (local standard) Canteen and meeting room	Upgrade amenities Improve spectator and player facilities (shelter structures)		The enhancement of existing facilities at Sir Jack Brabham Park will ensure future demand is met and assist in attracting State level championships on a regular basis.
	Waratah Sports Club	4 senior football fields and a number of junior fields Main field has competition standard lighting Toilets and change room facilities for multiple teams. Licensed club house.			
Softball	Sir Jack Brabham Park	5 permanent softball diamonds with back nets and dugouts Basic canteen and storage facility Toilets and change rooms located approx. 200m from main diamond	Toilets and changerooms with disability access to be located in close proximity to the diamonds Improved drainage to softball diamonds. Canteen upgrade	78 Seniors 295 Juniors 373 Total	The Softball Association experiences fluctuations between senior and junior participation however overall numbers remain steady. The Association has previously hosted State Championships but have resisted in recent years due to the lack of permanent amenities.
Swimming	Orange Aquatic Centre	Indoor 25 metre 8 lane pool with leisure pools Heated outdoor 50 metre, 9 lane pool Diving pool with diving boards and tower beach volleyball courts basketball court Cafe grandstand with shade cloth covering		270 Junior Jets Swim Club City of Orange & Kinross Swim Club	

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		LED Screen/Scoreboard			
	Lake Canobolas	Open water swimming Toilets and change rooms			
	Gosling Creek	Open water swimming Small toilet block			
Tennis	Orange Indoor Tennis Centre	5 indoor plexicushion surface courts (same as the Australian Open) International standard lighting to center court Small number of toilets and change rooms Pro shop.	Improved signage.	Indoor 200 Total	Numbers have remained steady for the last 5 years.
	Wade Park	10 artificial turf tennis courts All courts are lit to competition standard Club house			
	Duntryleague Tennis Courts	4 sand/clay courts administered by Orange Golf Club.			
Touch Football	Waratah Sports Club	10 full size touch fields – majority with lighting Toilets and change room facilities for multiple teams. Licensed club house.		1320 Senior 977 Junior 2297 Total	Touch has remained the highest participation sport in Orange for over 10 years.
	Endeavour Oval (Super Touch)	2 grounds one with competition standard lighting Facilities include 470 seat grandstand, extensive clubrooms,			

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		changerooms, kiosk and offices.			
Triathlon	Gosling Creek	Open water swim Internal asphalt paths for run leg Good link to roads of established bike loop. Basic toilet block	Improved amenities. Access to potable water Storage shed Wider paths to allow for bike leg to be conducted without extensive traffic control Improved road standard for cycling.	114 Senior 128 Junior 242 Total	Triathlon membership has steadied in recent years after a period of strong growth. The Orange Club has recently relocated their Club events to Gosling Creek which has proved to be an excellent location for Triathlon. Further enhancement of the facilities will benefit the Club and broader users of the Gosling Creek.
	Lake Canobolas	Open water swim Internal paths for run leg Link to roads of established bike loop. Amenities building Cafe	Improved road standard for cycling.		

DEMOGRAPHICS

2016 Census data for Orange in five year age groups and change to 2011 data is:

Five year age groups (years)	Male	Female	Total	Rank	Change to 2011 data
0 to 4	1,553	1,426	2,979	2	-75
5 to 9	1,538	1,446	2,984	1	382
10 to 14	1,381	1,198	2,579	6	-193
15 to 19	1,349	1,281	2,630	5	-106
20 to 24	1,312	1,219	2,531	8	54
25 to 29	1,285	1,377	2,662	4	155
30 to 34	1,253	1,447	2,700	3	361
35 to 39	1,220	1,296	2,516	9	26
40 to 44	1,216	1,291	2,507	10	67
45 to 49	1,203	1,348	2,551	7	127
50 to 54	1,165	1,262	2,427	11	-27
55 to 59	1,092	1,261	2,353	12	156
60 to 64	1,070	1,113	2,183	13	108
65 to 69	936	1,118	2,054	14	484
70 to 74	755	813	1,568	15	314
75 to 79	564	676	1,240	16	148
80 to 84	419	550	969	17	165
85 and over	311	605	916	18	147
Total population	19,622	20,727	40,349		2,293

This indicates the three biggest demographics are families with children under the age of 10.

When compared to the 2011 Census data it shows that the younger age groups are broadly moving into the next age group with one of the biggest increases being in the 30 to 34 age group and the 65 to 74 age group.

Extrapolated into future years this will see the continued growth in demand for sporting and recreation infrastructure for the 10-19 year age group and the 65–79 year age group.