

January 2023

WINGECARRIBEE SHIRE COUNCIL

APPENDIX C - PROJECTED FACILITY REQUIREMENTS



TREDWELL

Projected Facility Requirements

The provision guidelines developed by Parks and Leisure Australia, Western Australia (PLA WA) including the facility types, relevant definitions, and population guidelines are to be used as a starting point for deciding the level of community and recreation facility provision. Whilst NSW would ideally have their own guidelines this is not the case, and the PLA WA Guidelines are industry endorsed and lead the way forward in Australia in projecting community and recreation facility provision.

Ideally community need and opportunities should be the premise that underpins the justification for the development of new facilities. A standards approach to community and recreation infrastructure provision cannot be solely based on population projections but must also be informed by the analysis of projected use including population growth. These guidelines should be used as an indicator to inform a more detailed and specific assessment process when it comes to undertaking the detailed planning for each new facility development.

Detailed assessments and modelling studies are needed when planning further for facilities past the strategic planning stage. The scope of an infrastructure project should always be based on a robust needs assessment, feasibility, and business planning study.

These guidelines have been applied to the Shire's community and recreation facilities to define the gaps and oversupply of each type of facility found throughout the Shire.

The following population trigger points have been used for forecasting future community and recreation facility requirements:

Population trigger points:

- 55,000 people
- 60,000 people
- 65,000 people
- 70,000 people

The best-case projections for Wingecarribee Shire's population is it will reach 70,969 people in 2041¹.

It will be important to regularly re-assess the need for additional community and recreation facilities as the population in the Shire grows and consideration of the rate of growth will also be an important indicator.

¹ NSW Planning projections <https://www.planningportal.nsw.gov.au/populations> accessed 28 September 2022

Community Facility Provision Analysis

The following community facility types have been included in the community facility provision analysis:

- Art and Culture Centre
- Childcare Centre
- Community Hall
- Community Shed
- Community Service Centre
- Library
- Rural Fire Service Shed
- Senior Citizen Centre
- Youth Centre

Facilities excluded from provision analysis but referenced for their potential in the strategy:

- Church halls
- Public toilets (as a public toilet strategy has recently been prepared)
- School facilities

Facility Type	Definition	Guidelines by Hierarchy	No. of Facilities at Current Population (52,725)	Population Trigger Points and Current Level of Provision *				Gap (-)/Oversupply (+) in Provision				Analysis
				55,000	60,000	65,000	70,000	55,000	60,000	65,000	70,000	
Art and Culture Centre	Centres for the purpose of undertaking dance, music, opera, drama, spoken word and circus acts.	District Facility 1:50,000	4	1	1	1	1	+3	+3	+3	+3	Includes Bowral Memorial Hall. Region currently exceeds recommended provision for current and predicted population.
Childcare Centre	Centre for the care of children in early stage of growth/ development. Includes preschools and kindergartens.	1:2,000	24 (6 Public + 18 Private)	28	30	33	35	-4	-6	-9	-11	A gap of 4 Child Care Centres identified at 55,000, a gap of 6 at 60,000, a gap of 9 at 65,000 and a gap of 11 at 70,000. Many of these facilities are provided by the private and not for profit sector and provision is driven primarily by the market demand (child care centres) and state level planning for education facilities (preschools and kindergartens).
Community Hall	Local meeting and activity spaces that can be used by local organisations for activities such as dance, martial arts, local events, fitness and outreach work.	1:5,000	29	11	12	13	14	+18	+17	+16	+15	Current oversupply of community halls of 18 facilities, decreasing to 17 at 60,000, 16 at 65,000 and 15 facilities at 70,000. Community Service Centres which serve the purpose of a Community Hall have been counted in these totals.
Community Shed	A shed space such as a Men's Shed or service	Local demand driven.	3									Adequate provision currently. No additional demand identified.

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				55,000	60,000	65,000	70,000	55,000	60,000	65,000	70,000	
	club shed (e.g. Rotary, Lions).	(1 Public and 2 Private)										
Community Service Centre	Multi-functional building or group of public buildings for the social, cultural, and educational activities of a neighbourhood or entire community.	District 1:15,000	4 Includes	4	4	4	5	0	0	0	-1	Adequate provision currently. Gap of 1 district Community Service Centre's identified at 70,000. Currently there is an oversupply of local Community Service Centres which may be meeting this demand or potential to consolidate local facilities into a new district level facility at 70,000.
		Local 1:7,500	9	7	8	9	9	+2	+1	0	0	Oversupply of 2 local Community Service Centres currently, then an oversupply of 1 facility at 60,000 and adequate provision at 65,000 and 70,000. Noting there will be a gap of 1 district level facility at 70,000 which if developed has the potential to provide the required level of service to the Shire.
Library	Various configurations of library space, which may include student study lounge, community meeting and activity space, education-related community office space, toy library, community	District Facility 1:20,000	3	3	3	3	4	0	0	0	-1	Adequate supply of library provision up until 70,000 and then 1 additional library required. Noting that the State Library of NSW report identified a significant shortfall of library floor space within the Shire which may

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				55,000	60,000	65,000	70,000	55,000	60,000	65,000	70,000	
	gallery to meet diverse community hub, activity and learning needs.											require expanded existing facilities.
Rural Fire Service Shed	Base for location and storage of firefighting equipment with the potential to provide for training and development of firefighters through provision of meeting rooms and training spaces.	Provision determined by the NSW Rural Fire Service	20									Potential to negotiate access to meeting rooms/training spaces for community use.
Senior Citizen Centre	A place where older adults can congregate to fulfil social, emotional, and intellectual needs with an opportunity to take part in a range of social and recreational activities. Includes aged day care facilities.	District Facility 1:20,000	4	3	3	3	4	+1	+1	+1	0	Oversupply of one facility up until 70,000. Noting the Shire has a high median age and age profile.
Youth Centre	A facility supplying leisure activities and advisory support for young people.	District Facility 1:30,000	2	2	2	2	2	0	0	0	0	Adequate provision currently and forecast. No additional demand identified.

* Rounded to nearest whole number

Recreational Facilities

The following recreational facility types have been included in the recreational facility provision analysis:

- Athletics Facility
- Baseball Diamond
- Basketball Half Courts
- Bowling Facilities
- Fitness Equipment (outdoor)
- Golf Course
- Grandstand
- Gymnastics Facility
- Hockey Pitch (synthetic)
- Multi-purpose Court (Indoor)
- Netball Court (outdoor)
- Oval
- Pump Track
- Rectangular pitch
- Shooting Facilities
- Skate Park
- Sports Field Amenities (Changerooms, Toilets etc.)
- Sports Lighting (competition and training level)
- Swimming Pool
- Tennis courts

Facilities excluded from provision analysis but referenced for their potential in the strategy:

- Clubrooms
- Croquet courts
- Gym/health clubs
- Modelsport RC Aero Facilities (only 1 facility provided in WSC)
- Modelsport RC Car Facilities (only 1 facility provided in WSC)
- Mountain Bike Trail Facilities (only 1 designated facility/area provided in WSC)
- Play spaces (as a separate strategy was recently prepared)
- Pony Club Facilities (only 1 facility provided in WSC)
- Racecourse (Horse) (only 1 facility provided in WSC)
- School facilities

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				55,000	60,000	65,000	70,000	55,000	60,000	65,000	70,000	
Athletics Facility	Formal synthetic provision or marked grass oval with ancillary jumping pits and throwing areas.	Regional 1:250,000 plus (synthetic)	0	0	0	0	0	0	0	0	0	Not identified as a gap as population is well below required level of 250,000
		District 1:50,000 (grass)	1	1	1	1	1	0	0	0	0	Sufficient provision of district Athletics facility identified
Baseball Diamond	Diamond shaped grass pitch – full sized and including outfield.	1:14,000	2	4	4	5	5	-2	-2	-3	-3	Gap of 2 diamond shaped grass pitches identified currently and up until 60,000 and a gap of 3 facilities at 65,000 and 70,000. Potential to provide additional Baseball diamonds at Jurd Park which currently have the 2 existing diamonds.
Basketball Half Courts	Basketball half courts (outdoor) used for casual play.	1:4,000	6	14	15	16	18	-8	-9	-10	-12	Gap of 8 outdoor basketball half courts identified currently, 9 at 60,000, 10 at 65,000 and 12 at 70,000. Could also be catered for through additional indoor court provision and on multi-use courts (shared with netball/tennis) and at schools.
Bowling Facilities	Square flat grassed or synthetic surface (green) of approx.. 40m by 40m for the	1:10,000	5	6	6	7	7	-1	-1	-2	-2	Identified gap of 1 bowling facility currently and 2 at 65,000 and 70,000.

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	use of the sport of lawn bowls.											
Fitness Equipment (outdoor)	Fitness equipment provided outdoors in public open space for use by the general public.	Local demand driven. Provision in line with the WSC Parks Strategy development standards.	2									Refer WSC Parks Strategy for guidance.
Golf Course	Natural turf courses usually 9 or 18 holes in length and can be public or privately owned. Usually includes a clubhouse and support facilities (e.g. storage, amenities).	Local demand driven often dictated by the availability of a suitable site.	6 (2 Public and 4 Private)									Provision dictated by market demand and commercial success.
Grandstand	A purpose-built structure capable of housing a large number of spectators/patrons (500+).	Provided at regional or higher level sporting facilities that attract crowds (500+ patrons)	1									Maintain current provision at Bradman Oval and consider grandstand provision at regional or higher level precincts i.e. Eridge Park, Welby Heights subject to need and demand being justified.
Gymnastics Facility	Purpose built facility that provides for the sport of gymnastics and for kindergym and other associated	Local demand driven.	2									Currently provided at Moss Vale Showgrounds and PCYC Southern Highlands Consider provision of purpose-built gymnastics

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	activities. Usually includes specific equipment/fitments and features such as foam pits.											facility in any proposed regional sports centre if demand is justified.
Hockey Pitch (synthetic)	Rectangular synthetic surface (91.4m x 55m plus runoffs). Caters primarily for the sport of hockey but can cater for other compatible sports such as touch football, small sided soccer etc.	Local demand driven.	2 Senior 1 Training	1	1	1		+1	+1	+1		Adequate provision of synthetic hockey pitches at Welby Heights. There is also a synthetic pitch at Oxley College. No additional demand identified.
Multi-purpose Court (Indoor)	A multi-purpose indoor facility that provides one or more indoor courts suitable for competition basketball, netball, volleyball, indoor soccer/futsal and other compatible sports. Includes ancillary facilities such as changerooms/kiosk/storage/office/clubroom space	Regional/District 4+ courts 1:50,000	4 Includes: 2 Court Facility at Moss Vale 1 Court Facility at Hill Top 1 Court Facility at Mittagong There are also six indoor courts at									Meets population trigger for a 4+ Multi-purpose Court Indoor Facility. Level of provision to be determined through a business case. Retain existing indoor multi-purpose courts to provide local access.

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			the schools.									
Netball Court (outdoor)	Outdoor hard flat surface (bitumen/acrylic) requiring 30.5m by 15.25m with minimum run-off of 3.05 or 3.65 between courts.	1:8,000	7	7	8	8	9	0	-1	-1	-2	Adequate provision currently. Gap of 1 at 60,000 and 65,000 and 2 courts at 70,000. Could also be catered for through additional indoor court provision.
Oval	Senior oval used for cricket, AFL and other compatible sports. Variable in size and shape. Cricket Australia recommends 137m and 150m in diameter. AFL recommends 135m to 185m long and 110m to 155m wide.	1:5,000	16	11	12	13	14	+5	+4	+3	+2	Oversupply of 5 ovals currently, 4 ovals at 60,000; 3 ovals at 65,000 and 2 ovals at 70,000. Noting ovals not only cater for sport but also function as public open space.
Pump Track	Non-racing tracks typically smaller and narrower than a competition BMX race track, designed for skills training in mountain biking and BMX riding.	1:10,000	0	6	6	7	7	-6	-6	-7	-7	Gap of 6 pump tracks currently and 7 at 65,000 and 70,000; this could include provision of recreational BMX tracks.
Rectangular pitch	Rectangular grass pitch provision used by rugby league, rugby union, soccer	1:2,500	31	22	24	26	28	+9	+7	+5	+3	Oversupply of 9 pitches currently, 7 pitches at 60,000; 5 pitches at 65,000 and 3 pitches at 70,000.

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	and other compatible sports. Preferred senior dimensions for rugby league are 100m x 70m; rugby union 156m x 70m; and soccer 90m-120m by 45m-90m plus runoff areas.											Noting rectangular pitches not only cater for sport but also function as public open space.
Shooting Facilities	Purpose built ranges, can be indoor or outdoor that cater for shooting sports including various disciplines of rifle, shotgun and pistol shooting. Usually require large areas (if outdoors) which incorporate range danger areas and noise buffers.	Local demand driven often dictated by the availability of a suitable site.	2 Bowral Pistol Club and the Southern Highlands Regional Shooting Complex									Current provision is adequate. No additional demand for new facilities identified.
Skate Park	Formal skate park facility generally located within established public open space areas with support amenities such as public toilets, shade and drinking water.	Regional facility 1:50,000	0	1	1	1	1	-1	-1	-1	-1	Gap of 1 regional Skate Park facility identified. Should a regional facility be developed then less district and local skate park facilities will likely be required.
		District facility 1:25,000	0	2	2	3	3	-2	-2	-3	-3	Gap of 2 district Skate Park facilities identified currently and at 60,000 and 3 at 65,000 and 70,000. Should these be developed then less

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												local skate park facilities will likely be required.
		Local facility 1:10,000	5	6	6	7	7	-1	-1	-2	-2	Gap of 1 local Skate Park facility identified currently and at 60,000, and a gap of 2 facilities at 65,000 and 70,000.
Sports Field Amenities (Changerooms, Toilets etc.)	Essential sports field support amenities and facilities which ensure a safe and inclusive environment. Includes changerooms ideally universally accessible, public toilets, first aid areas and shelter.	Level of service based on hierarchy level	x									Provision based on development standards and levels of service for sports parks detailed within the WSC Parks Strategy.
Sports Lighting (competition and training level)	Sports lighting suitable for competition. Standard and lux levels vary by sport and are guided by the Australian Standards for Sports Lighting.	Refer Australian Standards for Sports Lighting.	x									Provision based on development standards and levels of service for sports parks detailed within the WSC Parks Strategy. Also with reference to specific sporting code requirements including the Australian Standard for Sports Lighting.
Swimming Pool	Formal aquatic facilities that cater for fitness, sport, health and leisure users.	Elements and size are dictated by user demand	4 Noting the Swimming pool at Mittagong									Specific provision to be guided by the aquatic facility business case.

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		and facility hierarchy.	is closed currently									
Tennis courts	Rectangular grass/synthetic/clay surface preferred 23.77m x 10.97m with 6.4m depth of baseline. Orientation of courts should be north-south.	Regional (Min. 16 courts) 1:60,000	0	1	1	1	1	-1	-1	-1	-1	Gap of 1 regional Tennis facility identified. Development subject to proven need and demand and confirmed through a business case.
		District (Min. 8 courts) 1:30,000	1 (8 court facility at Loseby Park also includes 2 junior courts)	2	2	2		-1	-1	-1		Gap of 1 district Tennis facility identified. Development subject to proven need and demand and confirmed through a business case.
		Local 1:2,000	29 (excludes Loseby Park which is included as a district facility)	28	30	33	35	+1	-1	-4	-6	Oversupply of 1 local court currently. Gap of 1 court at 60,000, gap of 4 courts at 65,000 and gap of 6 courts at 70,000. Future provision of tennis courts should be at a minimum 8 court configuration for competition tennis.
Velodrome	A velodrome caters for track cycling competitions and training. The length of the track is between 133m and 500m	Local demand driven often dictated by the availability of a suitable site and provision	1 at Eridge Park									Current provision at Eridge Park is adequate. No additional demand for new facilities identified.

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				55,000	60,000	65,000	70,000	55,000	60,000	65,000	70,000	
	inclusive, most are 250m in length. Velodromes can be enclosed or open air and are surfaced in wood (indoors) or smooth concrete (outdoors).	in the broader region										