

Leisure Facilities Development Plan Policy

Version: 1.1

Date updated: Adopted 16 December 2014

Responsible Department: Sport & Leisure

1. Purpose

This document details Council's commitment to ensuring a varied, equitable and consistent approach to the development of new and existing sporting facilities.

2. Definitions

Council	means Casey City Council, being a body corporate constituted as a municipal Council under the Local Government Act 1989
Councillors	means the individuals holding the office of a member of Casey City Council
Council officer	means the Chief Executive Officer and staff of Council appointed by the Chief Executive Officer.
Leisure Facilities and Development Plan (LFDP)	the document adopted by Council in 2009 which guides the future planning, provision and development of sporting facilities throughout the City of Casey.
LFDP 2014	replaces the previous LFDP. The document assessed what has worked well, what could be improved and revised the recommendations based on a contemporary assessment of sporting facility needs and Casey's expected ultimate population of 450,000. This document will be the reference document, which will provide officers with direction and recommendations to guide the implementation of the LFDP Policy.

Council policy documents change from time to time and it is recommended that you consult the electronic reference copy at www.casey.vic.gov.au/policiesstrategies to ensure that you have the current version. Alternatively you may contact Customer Service on 9705 5200.

3. Scope

To define a more manageable scope, the plan focuses on 17 identified sports. The sports were selected largely based on the highest organised sport participation levels nationally and in Victoria for both adults and children. Consideration was also given to the City of Casey's demographics and participation trends.

The sports are:

Australian Rules Football	Cricket	Hockey	Softball
Tennis	Basketball	Lawn Bowls	Table Tennis
Soccer (and Futsal)	Athletics	Baseball	Martial Arts
Rugby League & Union	Netball	Gymnastics	Badminton

The selected sports are generally consistent with the 2009 LFDP aside from the inclusion of Table Tennis, Martial Arts, Badminton and exclusion of BMX and Gridiron.

4. Context

The City currently provides and/or facilitates access to a range of sport, recreation and leisure opportunities across the municipality. These add to the culture, lifestyle and character of the region as well as enhance the liveability of the City. Hence sport, recreation and open space (e.g. parks and reserves) form an integral part of the City and are recognised as an important part of a well-balanced lifestyle.

The benefits associated with participating in sport and physical activity include personal enjoyment, social interaction, physical and mental health, personal achievement, community involvement ('social capital'), community resilience and opportunities for expression of community pride.

Participation in a broad range of leisure activities has the potential to improve physiological and mental health, contribute to personal development, improve well-being and assist in social learning (e.g. tolerance, respect, cooperation and leadership).

In response to Council's commitment to community sport the Leisure Facilities and Development Plan (LFDP), which guides the future planning, provision and development of sporting facilities throughout the City of Casey, was adopted in 2009.

A detailed review of the LFDP was completed in 2014 to assess what has worked well, what could be improved and revised recommendations based on a contemporary assessment of sporting facility needs and Casey's expected ultimate population of 450,000.

LFDP 2014 recommends that Council's role in sport and recreation provision will vary depending on the issue/s being addressed and sit within one of the following four categories:

Plan:

Facilitate planning, development and renewal of leisure facilities, services and opportunities to address identified (current and future) community needs.

Provide:

Support the provision of leisure facilities, services and programs to meet the needs of the current and future community.

Partner:

Work in partnership with Government (State, Federal and Local e.g. neighbouring LGA's), schools, clubs, State Sporting Associations, Leagues / Associations and community groups to ensure that leisure facilities, programs and services meet the needs of the current and future community.

Advocate & Inform:

Advocate to other levels of Government and relevant stakeholders regarding issues and opportunities that are likely to impact on sport, recreation and leisure facilities or services in the City of Casey.

Provide information to the community regarding the range of leisure opportunities available to residents, including promotion of the health and wellbeing benefits of physical activity participation.

5. Policy

Based on the learnings and success of the LFDP, the following principles will guide the future planning and development of sports facilities in Casey:

- Provide a sufficient number and range of sport facilities to cater for demand in line with the recommended facility provision ratios.

See Appendix One for the facility provision ratios for each sport.

- Provide an appropriate hierarchy of sports facility types and standards that support a diverse range of sports participation opportunities and athlete pathway development (i.e. Regional, Municipal, District and Local facilities).

See Appendix Two for the recommended facility standards for each level within the overall hierarchy of provision.

- Where appropriate, develop multi-sport facilities and recreation areas at the one location (i.e. recreation precincts/hubs) rather than developing single-use or stand-alone facilities.
- Maximise opportunities for shared-use of sport facilities by clubs, community groups, and individuals (e.g. as venues for meetings and social functions, and for informal recreation/sporting activity).
- Incorporate sustainable water management and environmentally sustainable design practices into new recreation reserves and sports pavilions.
- Incorporate the principles of Universal Design to maximise access and inclusion for all sectors of the community in the development of sport and recreation facilities and infrastructure.
- Maximise opportunities for broader community use of recreation reserves (sports grounds and sports fields) by incorporating passive leisure facilities.
- Where appropriate, incorporate non-sporting recreation spaces, such as playgrounds and BBQ / picnic areas, within broad-acre sports grounds and sports fields.
- Facilitate appropriate partnerships with government agencies, schools, clubs or groups in order to help fund and manage selected sporting facilities to meet overall demand.

- Where practical, locate and integrate sports reserves within broader open space networks and linear open space corridors to improve their appeal, functionality, usage flexibility and ease of access (including active transport).

6. Administrative Updates

It is recognised that, from time to time, circumstances may change leading to the need for minor administrative changes to this document. Where an update does not materially alter this document, such a change may be made administratively. Examples include a change to the name of a Council department, a change to the name of a Federal or State Government department, and a minor update to legislation which does not have a material impact. However, any change or update which materially alters this document must be by resolution of Council.

7. Review

The next biennial review of this document is scheduled for completion by 31 December 2016.

APPENDIX 1**Provision Ratios**

Ratios have been developed for these sports/activities based on an assessment of the adequacy of existing provision (i.e. actual facility ratio's within Casey), consultation results, demand assessment and industry research, including participation trends.

The table below summarises the ratio's used in the LFDP 2014 to service a population of 450,000.

Sport / Activity	Ratio
Athletics	1:75,000
AFL	1:4,250
Badminton	24 courts =12 dedicated + 12 non dedicated courts
Baseball	1:50,000
Basketball	1:8,000
Cricket	1:3,000
Football (Soccer)	1:4,500
Gymnastics	7 facilities = 3 dedicated + 4 pack up sites
Hockey	1:90,000
Lawn Bowls	1:15,000
Martial Arts	To be considered as part of future leisure and community centres.
Netball - Indoor	1:5,000
Netball - Outdoor	1:5,000
Rugby League	1:62,500
Rugby Union	1:62,500
Softball	1:37,500
Table Tennis	12 dedicated courts
Tennis	1:2,300

APPENDIX 2

Hierarchy of Sport Facilities

The City of Casey Hierarchy of Sport Facilities is:

Local Facilities:

Local level sports facilities primarily cater for junior training and competition both summer and winter. Senior cricket could be considered at these venues as a satellite facility to a club's main ground. Local sports facilities are generally built and maintained to a basic standard and typically include Council venues co-located with school sites, or development of joint-use facilities within school grounds.

- Examples of existing sports facilities in Casey that would be considered Local include the southern ground at Waratah Reserve, Junction Village, Banjo Patterson and joint-use school ovals (commonly used for cricket).

District Facilities:

District level facilities will principally attract people from within Casey and will cater for senior and junior training and competition. District venues are usually the "headquarter" facility for clubs. District sports facilities will generally serve a catchment of approximately 10,000 households, or population of up to 30,000 people.

- Examples of existing sports facilities in Casey that would be considered District, include Narre Warren North Reserve, Reema Reserve (soccer), Narre Warren Bowls Club, and the Pearcedale Tennis Club.

Municipal Facilities:

Municipal facilities will generally service a City-wide catchment (or large parts thereof) due to their level of speciality, uniqueness or standard of competition being played. Municipal facilities will principally be used by clubs based within the City; however they may also cater for those clubs affiliated with Melbourne-wide competitions, or associations/leagues.

- Municipal facility provision will generally be to a higher standard than is available at Local or District venues in order to accommodate a higher level of competition or activity.
- Examples of existing sports facilities in Casey that would be considered Municipal, include the Olive Road Reserve Netball, Endeavour Hills Leisure Centre Gymnastics and Casey Fields Rugby League.

(Note: that for many sports a 'Municipal' level of facility has not been prescribed).

Regional Facilities:

Regional sports facilities are likely to service a catchment which extends beyond the City of Casey municipal boundary due to their level of specialisation, uniqueness or standard of competition being played.

- Regional facilities will be built and maintained to a premier standard based on the needs of specific sports / activities. They will cater for training and competition for teams in elite level competitions and may have the capacity to host National standard fixtures.
- Examples of existing sports facilities in Casey which would be considered Regional, include the VFL ground at Casey Fields, the cricket centre at Casey Fields and the Sweeney Reserve Tennis Centre.

Sport Facility Hierarchy Standards

Based on the Hierarchy of Sports Facilities the following tables outline the facility standards and infrastructure requirements for each level within each sport.

Athletics

Facility Component	Local	District	Municipal	Regional
Playing Areas				
Track Surface	Temporary grass track overlaid onto an oval, not a permanent facility	Permanent synthetic track – 400m circumference with minimum 6 lanes		Permanent synthetic track of 400m circumference with minimum 8 lanes, and 10 straight lanes for 100m and 110m hurdles events. (Construction in accordance with guidelines as outlined in <i>IAAF Track and Field Facilities Manual</i>)
Long / Triple Jump Facility	Temporary runway into a sand landing pit	Permanent runway(s) into a sand landing pit		Permanent runway(s) with a sand landing pit at each end
High Jump Facility	Temporary high jump area	Permanent high jump area		Permanent semi-circular runway and take-off area
Pole Vault Facility				Permanent runway and box for inserting the pole
Combined Discus & Hammer Facility	Temporary throwing circles	Permanent discus circle (2.5m diameter) and hammer circle (2.135m), and where infield is dedicated to field events a permanent combined throwing cage. Where infield is used for other sports/events temporary throwing cage		Permanent discus circle (2.5m diameter) and hammer circle (2.135m) within a permanent combined throwing cage
Javelin Facility	Temporary runway	Permanent javelin runway where infield is dedicated to field events, but temporary runway where infield is used for other sports/events		Permanent javelin runway
Shot Put Facility	Permanent shot put circle (2.135m), temporary landing sector	Permanent shot put circle(s) (2.135m) and landing sector(s)		Permanent shot put circle(s) (2.135m) and landing sector(s)
Steeplechase Water Jump				Water jump is permanently installed (3.66m x 3.66m x 0.70m deep) inside or outside the track
Infield		Automated irrigation and basic drainage system (based on technical design requirements).		
Infrastructure				
Spectator Area Incorporate accessible seating options in any 'grandstands'.		Some fixed seating around the track (includes park furniture)		Tiered fixed seating to cater for a minimum of 300 spectators, supplemented by terracing and/or embankments around at least half the track
Shade				Shade sails (or equivalent) for the spectator areas along the front straight
Flood Lighting		Training standard		Competition standard

Facility Component	Local	District	Municipal	Regional
Lighting to comply to Australian Standard 2560 Series				
Track / Reserve Fencing		Perimeter fence around track, no fencing around facility.		Perimeter fence around track and around facility for ticketing.
Car Parking Accessible parking provided at all levels	Access to off-street or on-street (approx. 30 spaces minimum)	Off-street for minimum 70 cars		Combination of sealed and/or unsealed off-street parking for minimum 200 cars Provision for bus parking
Electronic Timing Equipment				Advanced timing and judging equipment

Australian Football and Cricket

Facility Component	Local	District	Municipal	Regional
Playing Surface				
No. of Ovals	One stand alone oval in Council reserves with no support facilities, or located within school grounds	Minimum 2 ovals (for all new oval developments only)	3 synthetic oval site.	Cricket: Minimum 2 ovals AFL: 1 high level grass oval OR 3 synthetic ovals.
Size (playing area) All new ovals should attempt to achieve a 5m buffer from the boundary fencing or any barriers.	Football: Min. 110m x 135m (NB: playing surface to cater for Senior AFL and all levels of Junior Cricket – required radius of 55m) (Boundary of 5m required = 120m x 145m)	Football: Preferred playing surface 135m x 165m (Boundary of 5m required = 145m x 175m) Minimum playing surface 130m x 155m Plus 5m boundary. (NB: playing surface to cater for Senior AFL and provide a minimum 65m radius for Senior Cricket)	Football: Preferred playing surface 135m x 165m (Boundary of 5m required = 145m x 175m). (NB: playing surface to cater for Senior AFL and provide a minimum 65m radius for Senior Cricket)	Football: Preferred playing surface 135m x 165m (Boundary of 5m required = 145m x 175m). (NB: playing surface to cater for Senior AFL and provide a minimum 65m radius for Senior Cricket)
Irrigation	Requirements for automated irrigation considered on a case by case basis.	Automated irrigation system		Automated irrigation system
Sub-surface drainage		Basic drainage system (subject to detailed design)		Comprehensive drainage system (subject to detailed design)
Maintenance	Mowing, with fertilising, aerating and top dressing on an as needs basis	Mowing, with fertilising, aerating and top dressing on an as needs basis		Mowing, with annual fertilising, aerating and top dressing
Infrastructure				
Spectator Area Incorporate accessible seating options in any 'grandstands'.		Some fixed seating around the ground (includes park furniture)	Tiered fixed seating to cater for a minimum of 200 – 400 spectators (excludes cricket only ovals)	
Flood Lighting (Football only) Lighting to comply to Australian Standard 2560 Series	Full ground training standard lighting may be considered on a case by case basis.	All ovals to training standard, full ground provision.	Single high level oval: Competition standard lighting. 3 synthetic oval site: Training standard on all ovals.	
Oval Fencing		Fencing for ovals hosting senior Australian football matches to have chain-mesh in-fill, or equivalent		
Reserve Fencing		Council to assess on a case by case basis having regard to safety, management and operational requirements. Full perimeter reserve fencing is generally not preferred.		
Car Parking	Off-street or on-street	Off-street defined	Defined (and sealed) off-street parking for	

Facility Component	Local	District	Municipal	Regional
Accessible parking provided at all levels	(combined approx. 50 cars)	parking for minimum 75 cars, with additional capacity for on-street overflow parking for minimum of 35 vehicles.	minimum 200 cars.	
Scoreboard		Fixed, permanent and electronic		
Coach / Interchange Shelter	2 fixed shelters 4.8m long x 1.2m wide (Accommodate 8 people) (NB: Not required at school sites)	3 fixed shelters 4.8m long x 1.2m wide (Accommodate 8 people)	3 fixed shelters 6m long x 1.2m wide (Accommodate 10 people)	
Cricket Only				
Turf Table		Only on ovals where it is a requirement by the affiliate association, minimum 4 pitches on table		Up to 10 pitches on the turf table
Synthetic Cricket Pitch	Applicable for Local and District ovals. Recommended specifications for the concrete slab and synthetic surface are 28m x 3.4m which allow for sealed bowler's run-up and wicketkeeper areas. Incorporate a synthetic grass apron around the pitch approx. 2.1m either side of the pitch and 5m beyond each end.			
Turf Practice Wicket				Minimum 6 pitches
Synthetic Practice Nets	Minimum 1 net on Council-owned sites where there will be a local recreation benefit	Minimum 3 nets (NB: Design should incorporate full synthetic surfaces to pitch, run-ups and adjacent areas and avoid loose gravel or dirt surfaces within the enclosed net facility).	Minimum 4 nets (NB: Design should incorporate full synthetic surfaces to pitch run-ups and adjacent areas and avoid loose gravel or dirt surfaces within the enclosed net facility).	

Note: Synthetic surfaced ovals are not proposed as home ground venues for single clubs.

Baseball and Softball

Facility Component	Local	District	Municipal	Regional
Playing Field				
No. of Fields	Baseball: 1 - 2 fields of senior dimensions with no overlap Softball: 1- 2 fields of senior dimensions with no overlap	Baseball: Minimum 2 fields of senior dimensions with no overlap Softball: Minimum 2 fields of senior dimensions with no overlap		Baseball: Minimum 4 fields of senior dimensions with no overlap Softball: Minimum 4 fields of senior dimensions with no overlap
Outfield	Baseball & Softball: Grass surface.	Baseball & Softball: Grass surface with automated irrigation and basic drainage		Baseball & Softball: Grass surface with automated irrigation and basic drainage
Infield	Baseball & Softball: Combination of clay/sand/dirt 'skinned' in-field areas between bases.	Baseball & Softball: Combination of clay/sand/dirt 'skinned' in-field areas between bases.		Baseball & Softball: Combination of clay/sand/dirt 'skinned' in-field areas between bases.
Back Net	Baseball & Softball: Back net for each field	Baseball & Softball: Permanent back net for minimum two fields		Baseball & Softball: Permanent back net for all fields
Infrastructure				
Home Run Fence	Generally line marking only.	Baseball: Consider site specific options, e.g. may be a temporary home run fence, or line marking, or incorporated into overall reserve/field fencing.		Baseball: Consider site specific options, e.g. may be a temporary home run fence, or line marking, or incorporated into overall reserve/field fencing.
Player Dugouts	Baseball & Softball: Player benches, seating to be provided.	Baseball & Softball: Permanent player dug-outs for minimum two fields		Baseball & Softball: Permanent player dug-outs for minimum all fields
Spectator Area Incorporate accessible seating options in any 'grandstands'.	Baseball & Softball: Some fixed seating around the main field (includes park furniture)	Baseball & Softball: Some fixed seating around the main field (includes park furniture)		Baseball & Softball: Some fixed seating around the main field (includes park furniture)
Flood Lighting	Optional	Installation of training standard lighting, including to batting cage, in accordance with Australian Standards, series AS 2560.		Installation of match standard lighting, including to batting cage, in accordance with Australian Standards, series AS 2560.
Field Fencing	Perimeter fence around outfield area to prevent unauthorised vehicle access	Perimeter fence around outfield area to prevent unauthorised vehicle access		Perimeter fence around outfield area to prevent unauthorised vehicle access
Reserve Fencing	Council to assess on a case by case basis having regard to safety, management and operational requirements. Full perimeter reserve fencing is generally	Council to assess on a case by case basis having regard to safety, management and operational requirements. Full perimeter reserve fencing is generally		Council to assess on a case by case basis having regard to safety, management and operational requirements. Full perimeter reserve fencing is generally not preferred.

Facility Component	Local	District	Municipal	Regional
	not preferred.	not preferred.		
Car Parking Accessible parking to be provided	Baseball & Softball: Access to off-street parking for minimum 30 cars (sealed or unsealed)	Baseball & Softball: Access to off-street parking for minimum 40 cars (sealed or unsealed)		Baseball & Softball: Access to off-street parking for minimum 80 cars (sealed or unsealed)
Scoreboard	Optional.	Permanent manual scoreboard to be installed (basic standard).		Permanent manual scoreboard to be installed for each field. Electronic scoreboard for the main field may be considered.
Batting cage	Optional	Incorporate an appropriate fenced space for pitching/batting cage and warm-up (refer to sport specific specifications).		Incorporate an appropriate fenced space for pitching/batting cage and warm-up (refer to sport specific specifications).

Gymnastics

Facility Component	Local	District	Municipal	Regional
Total Floor Area				
Floor Area	Minimum size of venue for training is a program space of 400m ²		Minimum size of venue for training and basic competitions is a program space of 800m ²	Provide 1500m ² to cater for both Women's and Men's Gymnastics for training and competition.
Floor Area Breakdown				
Sprung Floor			Permanent floor exercise area (12m x 10m)	Permanent floor exercise area (12m x 12m)
Program Space	Limited capacity for program space within total floor area		Subject to feasibility assessment and program needs (eg. to cater for Rhythmic Gymnastics, Cheer-leading, Acrobatics and Tumbling competitions)	
Trampoline	Limited capacity for Trampolining within total floor area		Permanent trampolining provision to support basic trampolining (training) and gymnastics activities *	Permanent trampolining provision to competition requirements*
Foam Pit			Permanent	Permanent
Equipment	No specific equipment types and number		Minimum one of pommel horse, Roman rings, parallel bars, vault, beam, and asymmetrical bars, installed in accordance with Gymnastic Australia regulations	Permanent setup facility with Elite level equipment. Minimum one of pommel horse, Roman rings, parallel bars, vault, beam, and asymmetrical bars, installed in accordance with Gymnastic Australia regulations
Infrastructure				
Spectator Area Incorporate accessible seating options in any 'grandstands'.	Spectator circulation areas should be well clear of program space (gymnasts) and officials		Spectator circulation areas should be well clear of program space (gymnasts) and officials	Retractable elevated seating with capacity for (minimum) 170.
Roof Height	Minimum 7m for club activities		Minimum 8m for training and basic competitions	Minimum 12m for training and high standard competitions (including cheerleading and rhythmic gymnastics)
Storage	Size of storage area will be determined by the space required to pack away equipment			

*Provision for trampolining will be subject to a feasibility assessment and pathway requirements of the sport. Gymnastics Victoria's Facility Standards will be consulted once finalised.

Hockey

Facility Component	Local	District	Municipal	Regional
Playing Surface				
No. of Fields			One	Two fields
Field Surface			Synthetic turf playing surface of dimensions 91.44m x 55.00m, plus side run-off minimum 3.0m and end run-off minimum 4.5m Synthetic turf playing surface of dimensions 91.44m x 55.00m, plus side run-off minimum 3.0m and end run-off minimum 4.5m	
Infrastructure				
Spectator Area Incorporate accessible seating options in any 'grandstands'.			Seating for 20 provided as part of the clubroom facility, and by agreement with school (or other joint-venture partner).	Seating for minimum 50 people to be provided.
Flood Lighting Lighting to comply to Australian Standard 2560 Series			Competition standard (250 Lux)	
Field / Reserve Fencing			Perimeter in-fill fence around entire playing surface to prevent unauthorised vehicle access and enhance spectator safety, no reserve fencing	Perimeter in-fill fence around entire playing surface to prevent unauthorised vehicle access and enhance spectator safety, consider facility fencing for match ticketing.
Car Parking Accessible parking to be provided			Un/sealed off-street parking for minimum 50 cars	Un/sealed off-street parking for minimum 75 cars, access to additional on-street or overflow parking desirable.
Scoreboard			Fixed and permanent	
Coach / Interchange Shelter			2 fixed shelters (each with 6 seat capacity)	

Lawn Bowls

Facility Component	Local	District	Municipal	Regional
Playing Surface				
No. of Greens		Minimum 2 greens, with capacity for a future third green		Minimum of 3 greens (with at least one under-cover).
Playing Surface		Natural turf or synthetic turf with playing surface dimensions of between 37-40m x 37-40m		Natural turf or synthetic turf with playing surface dimensions of between 37-40m x 37-40m
Irrigation		Automated irrigation system (required for natural turf and synthetic surfaces)		Automated irrigation system (required for natural turf and synthetic surfaces)
Sub-surface drainage		Comprehensive drainage system		Comprehensive drainage system
Infrastructure				
Flood Lighting Lighting to comply to Australian Standard 2560 Series		Lighting to at least one green provided by Council for all new facilities (100 Lux)		Lighting on at least one green (100 Lux).
Reserve Fencing		Reserve fence to enhance security and reduce vandalism		Reserve fence to enhance security and reduce vandalism
Player Shelter		Permanent shade structures with seating around the greens (minimum 1 shelter per 3 rinks)		Permanent shade structures with seating around the greens (minimum 1 shelter per 3 rinks)
Car Parking Accessible parking to be provided		Sealed off-street parking for minimum 25 cars per green, and some on-street parking for overflow		Sealed off-street parking for minimum 25 cars per green, and some on-street parking for overflow
Scoring Stands		One set for each green		One set for each green

Outdoor Netball

Facility Component	District	Municipal	Regional
Playing Surface			
No. of Courts	2 courts	Number determined in conjunction with the association, but typically minimum of 6 courts	Number determined in conjunction with the association, but typically minimum of 8 courts
Playing Surface	Hard surface (options asphalt or syn-pave)	Combination of access to indoor and outdoor courts. Hard surface (options asphalt, acrylic or rubberised acrylic surface)	
Infrastructure			
Spectator Area Incorporate accessible seating options in any 'grandstands'.	Fixed seating around the court environs for spectators (includes park furniture).		Fixed seating around the court environs for spectators (includes park furniture). Inclusion of an indoor show-court, with seating capacity of (minimum) 250.
Flood Lighting Lighting to comply to Australian Standard 2560 Series	Training standard on both courts (100 Lux)	Competition standard on all courts (200 Lux)	
Court Fencing	Council to assess on a case by case basis, however, as a basic principle courts located within reserves would not have perimeter fencing, except where it might be necessary to enhance player and spectator safety		
Reserve Fencing	As above		
Player Shelter	1 shelter for each court 10m x 1.2m		
Car Parking Accessible parking provided at all levels	Off-street parking for minimum 25 cars	Off-street parking for minimum 50 cars	Off-street parking for minimum 70 cars
Scoreboard	Not required.	Permanent manual scoreboard for the main/show court only.	

Rugby (League/Union)

Sports Facility	Local	District	Municipal	Regional
Playing Surface				
No. of Fields		1-2 fields	Minimum 2 fields (dedicated fields)	Minimum 2-3 fields (dedicated fields)
Irrigation		Automated irrigation system		
Sub-surface drainage		Basic drainage system	Comprehensive drainage system	
Maintenance		Mowing, with fertilising, aerating and top dressing on an as needs basis	Mowing, with annual fertilising, aerating and top dressing	
Infrastructure				
Spectator Area Incorporate accessible seating options in any 'grandstands'.		Some fixed seating around the field (includes park furniture)		Fixed seating around the fields, supplemented by terracing and/or embankments along at least one half of the main field
Flood Lighting Lighting to comply to Australian Standard 2560 Series		Training standard (100 Lux)		Training standard (100 Lux) to be provided by Council with capacity for future match standard (200 Lux) subject to club/external funding.
Field Fencing				Perimeter fence around main field
Reserve Fencing				Council to assess on a case by case basis, however, as a basic principle reserve fencing should only be considered where there is a safety issue
Car Parking Accessible parking provided at all levels		Off-street parking for minimum 25 cars	Off-street parking for minimum 50 cars	Off-street parking for minimum 75 cars, with access to additional or overflow parking (e.g. #50 cars on street).
Scoreboard		Fixed and permanent on main field		
Coach / Interchange Shelter		2 fixed shelters on main field (each with a 6 seat capacity)		Minimum 2 fixed shelters on main field (each with a 8 seat capacity)

Football (Soccer)

Sports Facility	Local	District	Municipal	Regional
FFV Equivalent Venue Standard	Class D	Class C	Class B	Class A
Playing Surface				
No. of Fields	Stand alone in Council reserves with no support facilities, or located within school grounds	Minimum 3 fields (for all new facility developments only) with consideration of possible synthetic surfaces	Minimum 3 fields (for all new facility developments only) with consideration of possible synthetic surfaces	Minimum of 4 fields, with consideration of possible synthetic surfaces
Irrigation		Automated irrigation system		
Sub-surface drainage		Basic drainage system	Comprehensive drainage system	
Maintenance	Mowing only (at schools only if a joint-use agreement exists)	Mowing, with fertilising, aerating and top dressing on an as needs basis	Mowing, with annual fertilising, aerating and top dressing	
Synthetic Surface	Full synthetic playing surfaces can be considered where required to cater for expected high usage loads.			
Infrastructure				
Spectator Area Incorporate accessible seating options in any 'grandstands'.		Fixed seating around the field (includes park furniture)	For main field covered, terraced spectator area to cater for a minimum of 200 – 400 spectators	
Flood Lighting Lighting to comply to Australian Standard 2560 Series		Training standard lighting (100 Lux) two fields and for any synthetic field/s.	Competition standard (200 Lux) for main field, with training standard for all other fields (100 Lux).	
Field Fencing		Powder coated chain mesh fence around the main field/s (unless shared with cricket or other uses). Training fields may be unfenced. Incorporate safety screen/fencing behind goals (e.g. 2.5m high x 5m wide).	Powder coated chain mesh fence around the main field/s and fencing to separate players/referees races from spectators. Incorporate safety screen/fencing behind goals (e.g. 2.5m high x 5m wide).	
Reserve Fencing		Council to assess on a case by case basis, however, as a basic principle reserve fencing should only be considered where senior competition is played, or there is a safety issue	Main field and associated player and spectator facilities to be fenced	
Car Parking Accessible parking provided at all levels	Combination of off-street or on-street parking (minimum 30 spaces)	Combination of off-street parking for minimum 75 cars, with additional parking for 30 cars on or off-street		Off-street parking for minimum 200 cars.
Scoreboard	Not required	Fixed and permanent on main field		Fixed and permanent on main field (consideration may be given to electronic) and 2 nd field
Coach / Interchange Shelter		2 fixed shelters per field (each with a 6 seat capacity)	2 fixed shelters per field (each with a 8 seat capacity)	

Note: Synthetic surfaced fields are not proposed as home ground venues for single clubs.

Tennis

Sports Facility	District	Municipal	Regional
Playing Surface			
No. of Courts	6 to 8 courts (where space permits)	8 to 12 courts	Minimum 12 courts
Playing Surface	Optional for existing courts, but for new installations synthetic (including clay) or hard court surface.	Synthetic (including clay) or hard court surface.	
Infrastructure			
Flood Lighting Lighting to comply to Australian Standard 2560 Series	Competition standard on all courts (350 Lux).		
Facility Fencing	At all levels, each court is fenced (for new and upgraded fencing use 3.5m black PVC coated chain-mesh fencing)		
Car Parking Accessible parking provided at all levels	Off-street parking for minimum 50 cars	Off-street parking for minimum 75 cars	Off-street parking for minimum 100 cars

Pavilions and Clubrooms.

The following tables provide a summary of the recommended sizes for specific components of pavilions and clubrooms, which would be suitable for the selected sports for this study. The recommended sizes are based on a review of relevant building code requirements and comparison to existing industry standards, including State and local Sporting Association recommendations. Spatial allowances for ancillary areas such as pedestrian circulation, service areas, foyer, etc. would be additional to the areas identified in the tables (including circulation space around the outside of the building envelope).

The City of Casey is committed to developing facilities that are inclusive to all members of the community. The principles of Universal Design, such as equitable and flexible use to ensure maximum benefit for both genders, will be considered and applied in all future facility developments.

Due to the inherent differences in pavilion / clubrooms for the different sports included in this study, five tables have been prepared:

1. Football and Cricket Pavilion.
2. Soccer Pavilion.
3. Other Field Sports Pavilion (e.g. baseball, hockey, rugby union/league and softball).
4. Netball Change.
5. Tennis and Lawn Bowls Clubrooms.

Please note: All pavilion allowances made are based on two change rooms catering for one playing field (football, cricket and soccer) per pavilion. Where there are two or more playing fields, Council will need to consider providing two additional changing rooms per playing field, to a maximum of six changing rooms.

Football and Cricket Pavilion (2 Change rooms)**Total Area: 168 m2 563m2 759m2**

Facility Component	Building Code Requirements	Recommended Size			Comments & Assumptions (e.g. # of people)
		Local	District	Regional	
Change Rooms (Home room includes First Aid area)	Not specific	40m2	102m2 Home: 57m2 Away: 45m2	125m2 Home: 70m2 Away: 55m2	Allows for 2 change rooms (1 home and 1 away) and up to 25 players changing at one time.
Showers & Toilets	For each 10 participants: 2 pans, 1 basin and shower.	25m2	50m2 Home: 25m2 Away: 25m2	50m2 Home: 25m2 Away: 25m2	For each change room for 25 persons: 4 pans & 3 showers. Existing industry average sizes often do not meet contemporary user needs, e.g. desire for cubicle showers.
Umpires Room (includes showers and toilets)	1 pan and 1 shower	15m2	25m2	30m2	Size allows for changing space, toilet and a cubicle shower/change area to allow mixed gender use.
Public Toilets (includes accessible toilet)	Building code considers building users only, not spectator crowds. Baseline provision Male: 1 urinal, 1 pan and 1 basin. Female: 2 pans and 1basin Include accessible and ambulant toilets.	15m2	25m2	35m2	Number of public toilets will depend on an assessment of the average expected crowd and the number of ovals.
Kitchen	Not specific	15m2	20m2	30m2	Kitchen/Kiosk facilities can be shared. Designs will require approval from Council's Health Department.
Kiosk	Not specific				
Storage	Not specific	10m2+	20m2+	20m2+	Will depend on the number of Home Teams sharing the facility. One internal and one externally-accessed storage area should be provided.
Timekeeping / Scorers	Not specific		12m2	15m2	Facility will need to provide a clear view of the playing field.
Office	Not specific		15m2	20m2	One room per facility.
Utility/Cleaners Room	Not specific		5m2	5m2	Separate cleaners and utility (e.g. bin store) space may be needed.
Community space	Not specific		120m2	200m2	Multi-purpose community meeting space and social gathering area for players and spectators.
Drinks Servery	Not specific		8m2	12m2	Note an additional secure store/utility area may be required if a bar is provided.
Subtotal		120m2	402m2	542m2	
External Covered Viewing Area (Guide only)	Not specific	48m2	161m2	217m2	Will depend on an assessment of the average crowd; however as a guide the proposed space is based on 40% of the total internal pavilion area of a 2 change room pavilion.

Football and Cricket Pavilion (additional changing rooms)

Facility spatial requirements for additional change rooms

Change Rooms (Home room includes First Aid area)	Not specific	102m ²	116m ²	(additional change rooms)
Facility Component	Building Code Requirements	Recommended Size		Comments & Assumptions
		District	Regional & Municipal	
Showers & Toilets	For each 10 participants: 2 pans, 1 basin and shower.	46m ²	46m ²	(additional showers/toilets)
Storage	Not specific	20m ²	20m ²	(additional storage)
Umpires Room (includes showers and toilets)	1 pan and 1 shower	20m ²	20m ²	Size allows for changing space, toilet and a cubicle shower/change area to allow mixed gender use.

Total Additional Area Requirements 188m² 202m² for each additional oval.

Summary of total facility spatial requirements:

Change Rooms	Local	District	Regional / Municipal
2	168m ²	563m ²	759m ²
4	N/A	751m ²	961m ²
6	N/A	939m ²	1,163m ²

Note: Additional Assumption/s:

- Change rooms are to cater for a single playing field. This represents one home team and one away team playing, plus one home team and one away team waiting (e.g. seniors and reserves at the same venue).
- The sizes above have been developed based on 25 participants for Australian Football getting changed and 12 participants for cricket changing at any one time. Therefore the overall size is based on Australian Football as this has the higher space requirement.
- Where there are multiple playing fields, it will be necessary to provide an additional set of change rooms, to a maximum of six changing rooms.
- Where turf wickets are to be provided, provision of a 'curators shed' / additional equipment storage will be required and should be factored into overall designs.
- If pavilion does not cater for Scorers additional structures may be required at venues that include electronic scoreboards.

Soccer Pavilion (2 Change rooms)

There is no pavilion provided for *Local* fields on Council grounds. Where there is sufficient demand and usage, a combination public toilet block and shelter will be provided.

Facility Component	Building Code Requirements	Recommended Size			Comments & Assumptions (e.g. # of people)
		District	Municipal	Regional	
Change Rooms (Home room includes First Aid area)	Not specific	62m² Home: 37m ² Away: 25m ²	62m² Home: 37m ² Away: 25m ²	76m² Home: 46m ² Away: 30m ²	Allows for 2 change rooms (1 home and 1 away) and up to 15 players changing at one time.
Showers & Toilets	For each 10 participants: 2 pans, 1 basin and 1 shower.	36m² Home: 18m ² Away: 18m ²	36m² Home: 18m ² Away: 18m ²	36m² Home: 18m ² Away: 18m ²	For each change room for 15 persons: 2 pans & 2 showers.
Referees Room (includes showers and toilets)	1 pan and 1 shower	20m ²	20m ²	25m ²	Size allows for changing space, toilet and a cubicle shower/change area to allow mixed gender use.
Public Toilets (includes Accessible)	Building code considers building users only, not spectator crowds. Baseline provision Male: 1 urinal, 1 pan and 1 basin. Female: 2 pans and 1basin Include accessible and ambulant toilets.	25m ²	35m ²	45m ²	Number of public toilets will depend on an assessment of the average expected crowd and the number of pitches.
Kitchen	Not specific	20m ²	25m ²	30m ²	Kitchen/Kiosk facilities can be shared. Designs will require approval from Council's Health Department.
Kiosk	Not specific				
Storage	Not specific	20m ² +	20m ² +	25m ² +	Will depend on the number of home teams sharing the facility. For each team, one internal and one externally-accessed storage area should be provided.
Office	Not specific	12m ²	15m ²	20m ²	One room per facility.
Utility/Cleaners Room	Not specific	5m ²	5m ²	5m ²	Separate cleaners and utility (e.g. bin store) space may be needed.
Community space	Not specific	100m ²	120m ²	160m ²	Will depend on the anticipated crowds and number of teams.
Drinks Servery	Not specific	8m ²	10m ²	15m ²	Note an additional secure store/utility area may be required if a bar is provided.
Subtotal		308m ²	348m ²	437m ²	
External Covered Viewing Area. (Guide Only)	Not specific	123m ²	139m ²	175m ²	Will depend on an assessment of the average crowd; however as a guide the proposed space is based on 40% of the total internal pavilion area of a 2 change room pavilion.

Total Area Provision 431m² 487m² 612m²

Soccer Pavilion (4 & 6 change rooms)

Facility spatial requirements for additional change rooms.

Facility Component	Building Code Requirements	Recommended Size			Comments & Assumptions
		District	Municipal	Regional	
Change Rooms (Home room includes First Aid area)	Not specific	62m ²	62m ²	76m ²	(additional change rooms)
Showers & Toilets	For each 10 participants: 2 pans, 1 basin and shower.	36m ²	36m ²	36m ²	(additional showers)
Storage	Not specific	15m ²	15m ²	20m ²	(additional storage)
Referees Room (includes showers and toilets)	1 pan and 1 shower	20m ²	20m ²	25m ²	Size allows for changing space, toilet and a cubicle shower/change area to allow mixed gender use.

Total Additional Area Requirements **133m²** **133m²** **157m²** **for each additional field.**

Summary of total facility spatial requirements:

Change Rooms	District	Municipal	Regional
2	431m ²	487m ²	612m ²
4	564m ²	620m ²	769m ²
6	697m ²	753m ²	926m ²

Note: Additional Assumption/s:

- Change rooms are to cater for a single playing field. This represents one home team and one away team playing, plus one home team and one away team waiting (e.g. seniors and reserves at the same venue).
- Change rooms are sized for 15 people getting changed.
- Where there are multiple playing fields, it will be necessary to provide an additional set of change rooms, to a maximum of six changing rooms.

Other Field Sports Pavilion
Baseball, hockey, rugby union/league and softball.
2 Change rooms

Facility Component	Building Code Requirements	Recommended Size		Comments & Assumptions (e.g. # of people)
		Municipal & District	Regional	
Change Rooms (Home room includes First Aid area)	Not specific	62m² Home: 37m ² Away: 25m ²	96m² Home: 56m ² Away: 40m ²	Allows for 2 change rooms (1 home and 1 away) and up to 17 players changing at one time.
Showers & Toilets	For each 10 participants: 2 pans, 1 basin and 1 shower.	36m² Home: 18m ² Away: 18m ²	36m² Home: 18m ² Away: 18m ²	For each change room for 17 persons: 2 pans & 2 showers.
Referees / Umpires Room (includes showers and toilets)	1 pan and 1 shower	20m ²	20m ²	Size allows for changing space, toilet and a cubicle shower/change area to allow mixed gender use.
Public Toilets (includes Accessible)	Building code considers building users only, not spectator crowds. Baseline provision Male: 1 urinal, 1 pan and 1 basin. Female: 2 pans and 1basin Include accessible and ambulant toilets.	25m ²	35m ²	Number of public toilets will depend on an assessment of the average expected crowd and the number of sports fields.
Kitchen	Not specific	20m ²	25m ²	Kitchen/Kiosk facilities can be shared. Designs will require approval from Council's Health Department.
Kiosk	Not specific			
Storage	Not specific	20m ² +	20m ² +	One internal and one externally-accessed storage area should be provided.
Office	Not specific	12m ²	16m ²	One room per facility.
Utility/Cleaners Room	Not specific	5m ²	5m ²	Separate cleaners and utility (e.g. bin store) space may be needed.
Community space	Not specific	80m ²	120m ²	Will depend on the anticipated crowds and number of teams.
Drinks Servery	Not specific	8m ²	8m ²	Note an additional secure store/utility area may be required if a bar is provided.
Subtotal		288m²	381m²	
External Covered Viewing Area	Not specific	115m ²	152m ²	Will depend on an assessment of the average crowd; however as a guide the proposed space is based on 40% of the total internal pavilion area of a 2 change room pavilion.
Total Area Provision		403m²	533m²	

Other Field Sports Pavilion (4 Change rooms)

Facility spatial requirements for additional change rooms.

Facility Component	Building Code Requirements	Recommended Size		Comments & Assumptions
		Municipal & District	Regional	
Change Rooms (Home room includes First Aid area)	Not specific	62m ²	96m ²	(additional change rooms)
Showers & Toilets	For each 10 participants: 2 pans, 1 basin and shower.	36m ²	36m ²	(additional showers)
Storage	Not specific	20m ²	20m ³	(additional storage)
Referees / Umpires Room (includes showers and toilets)	1 pan and 1 shower	20m ²	20m ²	Size allows for changing space, toilet and a cubicle shower/change area to allow mixed gender use.
Total Additional Area Requirements		138m²	172m²	

Change Rooms	District	Municipal	Regional
2	403m ²	403m ²	533m ²
4	541m ²	541m ²	705m ²

Note: Additional Assumption/s:

- Change rooms are to cater for a single playing field. This represents one home team and one away team playing, plus one home team and one away team waiting (e.g. seniors and reserves at the same venue).
- Change rooms are sized for 17 people getting changed.
- Where there are multiple playing fields, it will be necessary to provide an additional set of change rooms.

Netball Change

Recommended sizes apply to facilities servicing outdoor courts.

There is no pavilion provided for *Local* courts on Council grounds, and where netball courts are provided on reserves to co-locate with *District* football clubs, it is assumed that some facility components (such as public toilets, kitchens and canteens, etc) will be provided within the reserve pavilion and should not be duplicated, therefore, they have not been shown here.

Facility Component	Building Code Requirements	Recommended Size	Comments & Assumptions (e.g. # of people)
		District	
Change Rooms	Not specific	40m ² (2 x 20m ²)	Allows for 2 change rooms (1 home and 1 away) and up to 9 players changing at one time.
Showers & Toilets	Not specific	36m ² (2 x 18m ²)	For each team: 2 pans, 1 basin and 1 shower. Includes Accessible and ambulant toilets.
Storage	Not specific	15m ²	One internal and one externally-accessed storage area should be provided.
Referees / Umpires Room (includes showers and toilets)	Not specific	20m ²	Size allows for changing space, toilet and a cubicle shower/change area to allow mixed gender use.
External Covered Viewing Area	Not specific	44m ²	Will depend on an assessment of the average crowd / peak crowds.

Total Building Envelope Area Pavilion "Footprint" 155m²

Note: Additional Assumption/s (Netball):

- Change rooms are to cater for one home team and one away team playing, plus one home team and one away team waiting (e.g. seniors and reserves at the same venue).
- Change rooms are sized for nine people getting changed.

Tennis and Lawn Bowls Clubroom

There is no pavilion provided for *Local* courts on Council grounds.

Facility Component	Building Code Requirements	Recommended Size		Comments & Assumptions (e.g. # of people)
		District	Regional	
Change Rooms	Not specific	20m² Male: 10m ² Female: 10m ²	30m² Male: 15m ² Female: 15m ²	Separate male and female areas. For lawn bowls, the allowance for change rooms increases proportional for each green
Showers & Toilets	For each 10 participants: 1x pan, 1 basin and 1 shower. Includes Accessible and ambulant toilets.	16m² Male: 8m ² Female: 8m ²	36m² Male: 18m ² Female: 18m ²	District: Single cubicle shower and toilet for each change room. For lawn bowls, the allowance for showers & toilets increases proportional for each green Regional: Three shower cubicles and toilets for each change room.
Accessible Toilet (Includes a shower, and doubles as a family change room in tennis facilities)	Minimum 1 to be provided	8m ²	8m ²	
Community space	Not specific	80m ² (tennis) 100m ² (lawn bowls)	100m ² (tennis) 150m ² (lawn bowls)	Will depend upon the total number of courts / greens (which will influence anticipated membership numbers).
Drinks Servery	Not specific	10m ²	10m ²	Will also depend upon the total number of courts/greens.
Kitchen / Servery	Not specific	20m ²	25m ²	Kitchen and bar areas may combine. Designs will require approval from Council's Health Department.
Storage	Not specific	20m ² +	20m ² +	Will need an assessment of the number of courts the facility services. One internal and one externally-accessed storage area should be provided.
Office	Not specific	15m ²	20m ²	
Utility/Cleaners Room	Not specific	5m ²	5m ²	Separate cleaners and utility (e.g. bin store) space may be needed.
Subtotal		194m ² tennis 214m ² lawn bowls	254m ² tennis 304m ² lawn bowls	
External Covered Viewing Area	Not specific	78m ² tennis 86m ² lawn bowls	102m ² tennis 122m ² lawn bowls	Will depend on an assessment of the average crowd and peak crowds and number of courts at each venue.

Total Building Envelope Area "Core" Provision

272m²

356m² (tennis)

300m²

426m² (lawn bowls)

Indoor Stadia

The City of Casey Hierarchy of Indoor Stadium facilities is:

Local Facilities:

- Local level stadiums are two to three basketball courts and ancillary sports. These facilities primarily catering for training, however three court facilities could be used for competition purposes. Local level stadiums are generally built and maintained to a basic standard and typically are joint-use facilities within school grounds.
- Additional storage space to be provided for setup/dismantle gymnastic equipment.
- Examples of existing local level stadiums in Casey are Timbarra School and Narre Warren South P-12 College.

Municipal Facilities:

- Municipal facilities will generally service a City-wide catchment (or large parts thereof) due to their level of speciality, uniqueness or standard of competition being played. Municipal facility provision will generally be to a higher standard than is available at Local level stadiums in order to accommodate a higher level of competition or activity.
- Municipal stadiums will consist of between four and six courts and ancillary sports.
- Municipal gymnastics permanent setup facility.
- Table Tennis 8-12 courts and elevated seating platform.
- Badminton 8-12 courts and seating (up to 100 spectators)
- An example of existing sports facilities in Casey that would be considered Municipal would be the Olive Road Netball Stadium. Municipal stadiums are proposed for Monash University and Clyde Growth Area.

Regional Facilities:

- Regional level stadiums are likely to service a catchment which extends beyond the City of Casey municipal boundary due to their level of specialisation, uniqueness or standard of competition being played.
- Regional level stadiums will consist of between eight – ten courts and be built and maintained to a premier standard based on the needs of specific sports / activities (Netball will be a mix of indoor / outdoor courts). These facilities will cater for training and competition for teams in elite level competitions and may have the capacity to host State standard fixtures, therefore competition standard lighting and show court provision to be considered as part of each regional indoor stadium development.

The following table provides a guide on the recommended sizes for specific components of stadium developments. The recommended sizes are based on benchmarking of recently developed stadiums:

The following tables provide a summary of the recommended sizes for specific components for stadiums:

Facility Component	Local	Municipal	Regional
Toilets / showers / change area	Basic training requirements	Training and competition. Dependent on number of courts and sport requirements.	High level for training, competition and show court. Dependent on number of courts and sport requirements.
Kiosk/Kitchen	2 Court: No 3 Court: 20m ²	28m ²	To be based on operational requirements.
Storage	2 Court: 10m ² 3 Court: 20m ²	20m ²	40m ² +
Office	10m ²	15 - 40m ² to accommodate sport associations	40m ² +
Utility/ cleaners room	10m ²	15m ²	15m ²
Community space	Up to 40m ²	40 - 60m ²	200m ²
First Aid	10m ²	Up to 20m ²	20m ²
Umpires/referees room	2 Court: No 3 Court: 20m ²	20m ²	20m ²
Car parking	Provided by the school	50 - 70 based on sport and spectator interest	Dependent on number of courts and sport requirements.

State sporting associations will be consulted with during the design phase to ensure courts/playing surface complies with the relevant standards.