Assessment of application against relevant Development Codes

APPLICATION		PRE	MISES
FILE NO:	MCU/19/0008	ADDRESS:	49 Fichera
			Road,
			Mareeba
APPLICANT:	R Patane	RPD:	Lots 1, 2
			and 3 on
			RP711195
LODGED BY:	U&i Town Plan	AREA:	Lot 1 - 3.245
			ha
			Lot 2 -
			2.039ha
			Lot 3 -
			20.973 ha
DATE LODGED:	19 June 2019	OWNER :	R Patane
TYPE OF APPROVAL:	Development Permi	t	
PROPOSED DEVELOPMENT:	Material Change of	Use - Non-resi	dent Workforce
	Accommodation (45 beds)	& Caretakers
	Accommodation a	nd Reconfigu	iring a Lot -
	Boundary Realignm	ent and Acces	s Easement
PLANNING SCHEME:	Mareeba Shire Council Planning Scheme - July		
	2016	_	
ZONE:	Rural zone		
LEVEL OF	Impact Assessment		
ASSESSMENT:			
SUBMISSIONS:	n/a		

APPLICATION DETAILS

Relevant Development Codes

The following Development Codes are considered to be applicable to the assessment of the application:

- 6.2.9 Rural zone code
- 8.2.1 Agricultural land overlay code
- 8.2.2 Airport environs overlay code
- 8.2.3 Bushfire hazard overlay code
- 8.2.4 Environmental significance overlay code
- 8.2.6 Flood hazard overlay code
- 8.2.8 Hill and slope overlay code
- 9.3.1 Accommodation activities code
- 9.4.2 Landscaping code
- 9.4.3 Parking and access code
- 9.4.4 Reconfiguring a lot code
- 9.4.5 Works, services and infrastructure code

6.2.9 Rural zone code

6.2.9.1 Application

- (1) This code applies to assessing development where:
 - (a) located in the Rural zone; and
 - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

6.2.9.2 Purpose

- (1) The purpose of the Rural zone code is to:
 - (a) provide for rural uses including cropping, intensive horticulture, intensive animal industries, animal husbandry, animal keeping and other primary production activities;
 - (b) provide opportunities for non-rural uses that are compatible with agriculture, the environmental features, and landscape character of the rural area where the uses do not compromise the long-term use of the land for rural purposes;
 - (c) protect or manage significant natural resources and processes to maintain the capacity for primary production.
- (2) Mareeba Shire Council's purpose of the Rural zone code is to recognise the importance of primary production to the economy of the region and to maintain and strengthen the range of primary industries which contribute to the rural economy.

The purpose of the Rural zone code is to:

- (a) recognise the diversity of rural uses that exists throughout the region;
- (b) protect the rural character of the region;
- (c) provide facilities for visitors and tourists that are accessible and offer a unique experience;
- (d) protect the infrastructure of the Mareeba-Dimbulah Irrigation Scheme Area from development which may compromise long term use for primary production;
- (e) maintain distinct boundaries between the rural areas and the villages, towns and urban areas of the region;
- (f) provide for a range of uses, compatible and associated with rural or ecological values including recreational pursuits and tourist activities;
- (g) prevent adverse impacts of development on ecological values;
- (h) preserve land in large holdings; and
- (i) facilitate the protection of strategic corridors across the landscape which link remnant areas of intact habitat and transport corridors.
- (3) The purpose of the Rural zone code will be achieved through the following overall outcomes:
 - (a) Areas for use for primary production are conserved and fragmentation below economically viable lot sizes is avoided;
 - (b) The establishment of a wide range of rural pursuits is facilitated, including cropping, intensive horticulture, forestry, intensive animal industries, animal husbandry and animal keeping and other compatible primary production uses;
 - (c) The establishment of extractive industries, mining and associated activities and alternative forms of energy generation is appropriate where environmental impacts and land use conflicts are minimised;
 - (d) Uses that require isolation from urban areas as a consequence of their impacts such as noise or odour may be appropriate where land use conflicts are minimised;

- (e) Development is reflective of and responsive to the environmental constraints of the land;
- (f) Residential and other development is appropriate only where directly associated with the rural nature of the zone;
- (g) Low-impact tourism and recreation activities do not compromise the long-term use of the land for rural purposes;
- (h) The viability of both existing and future rural uses and activities is protected from the intrusion of incompatible uses;
- (i) Visual impacts of clearing, building, materials, access ways and other aspects of development are minimised or appropriately managed;
- (j) Adverse impacts of development both on-site and from adjoining areas are avoided and any impacts are minimised through location, design, operation and management; and
- (k) Natural features such as creeks, gullies, waterways, wetlands and bushland are retained, managed, enhanced and separated from adjacent development.

6.2.9.3 Criteria for assessment

Table 6.2.9.3—Rural zone code - For accepted development subject to requirements and assessable development

ssessable development			
Performance outcomes	Acceptable outcomes	Complies	Comments
For accepted development su	ubject to requirements and ass	sessable developme	ent
Height			
 PO1 Building height takes into consideration and respects the following: (a) the height of existing buildings on adjoining premises; (b) the development potential, with respect to height, on adjoining premises; (c) the height of buildings in the vicinity of the site; (d) access to sunlight and daylight for the site and adjoining sites; (e) privacy and 	buildings used for rural activities, has a maximum building height of:		Proposed Lots 1 and 2 will both contain established buildings. These buildings are either 1 or 2 storeys and comply with the intent of PO1. Accommodation Building 3 reaches a height of 10 metres above ground level as it is sited on sloped land. The number of storeys however does not exceed 2.

Perfe	ormance outcomes	Acceptable outcomes	Complies	Comments
(f)	overlooking; and site area and street frontage length.	AO1.2 Buildings and structures associated with a rural activity including machinery, equipment, packing or storage buildings do not exceed 10 metres in height.	~	Proposed Lots 1 and 2 will both contain established buildings. These buildings are either 1 or 2 storeys and comply with the intent of PO1.
	ig, where not involving	•		
	-Where for Dwelling house, the se	etbacks of the Queensland Developmen		The subject lend is
man	elopment is sited in a ner that considers and ects: the siting and use of adjoining premises; access to sunlight and daylight for the site and adjoining sites; privacy and overlooking; air circulation and access to natural breezes; appearance of	AO2.1 Buildings and structures include a minimum setback of: (a) 40 metres from a frontage to a State- controlled road; and (b) 10 metres from a boundary to an adjoining lot.	~	The subject land is not in proximity to State controlled road. The buildings on proposed Lots 1 and 2 are established and satisfy PO2. Any future building/s on proposed Lot 3 can comply with the nominated setbacks.
(f)	building bulk; and relationship with road corridors.	AO2.2 Buildings and structures, where for a Roadside stall, include a minimum setback of 0 metres from a frontage to a road that is not a State-controlled road.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	 AO2.3 Buildings and structures, except where a Roadside stall, include a minimum setback of: (a) 10 metres from a frontage to a sealed road that is not a State-controlled road; and (b) 100 metres from a frontage to any other road that is not a State-controlled road; 	n/a	The subject land is not in proximity to State controlled road. The setbacks of the existing buildings to Fichera Road will not be altered by this development. The majority of the development cannot be seen from the Fichera Road frontage.
Accommodation density			
PO3 The density of Accommodation activities: (a) respects the nature	AO3.1 Residential density does not exceed one dwelling house per lot.	v	Complies.
 and density of surrounding land use; (b) is complementary and subordinate to the rural and natural landscape values of the area; and (c) is commensurate to the scale and frontage of the site. 	 AO3.2 Residential density does not exceed two dwellings per lot and development is for: (a) a secondary dwelling; or (b) Caretaker's accommodation and includes building work or minor building work with a maximum gross floor area of 100m²; or (c) Rural worker's accommodation. 	~	Complies. Proposed Lot 1 will contain a dwelling house and caretaker's residence.
For assessable developme	nt		
Site cover			

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO4 Buildings and structures occupy the site in a manner that: (a) makes efficient use of land; (b) is consistent with the bulk and scale of buildings in the surrounding area; and (c) appropriately balances built and natural features. 	AO4 No acceptable outcome is provided.	~	The development will make use of the site's existing buildings. These buildings currently occupy the site in a manner that makes efficient use of land and does not impact on the rural use of the site or surrounding areas.
 PO5 Development complements and integrates with the established built character of the Rural zone, having regard to: (a) roof form and pitch; (b) eaves and awnings; (c) building materials, colours and textures; and (d) window and door size and location. 	AO5 No acceptable outcome is provided.	~	Complies. The existing buildings feature a combination of modern design and rural character. The buildings integrate with the site's natural topography, with the more recently constructed buildings taking avantage of the site's slope.

Performance outcomes	Acceptable outcomes	Complies	Comments
Amenity			

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO6 Development must not detract from the amenity of the local area, having regard to: (a) noise; (b) hours of operation; (c) traffic; (d) advertising devices; (e) visual amenity; (f) privacy; (g) lighting; (h) odour; and (i) emissions. 	AO6 No acceptable outcome is provided.		The applicant has demonstrated compliance with PO6. Noise produced is minimal as the use is for residential purposes. The nearest neighbouring dwelling (not on the subject land) is approximately 190m away and is screened by buildings and existing landscaping. Hours of
			operationThenearestneighbouringdwelling (not ondwelling (not onthe subject land) isapproximately190m away and isscreenedbybuildingsandexistinglandscaping.
			Traffic The occupants are picked up and dropped off by small buses. The traffic generated will not impact on the locality. The site has sufficient room onsite for parking.
			Advertising devices No advertising devices are utilised onsite.
			Visual amenity

Performance outcomes	Acceptable outcomes	Complies	Comments
			The accommodation use is adequately screened and is not visible from the Fichera Road frontage.
			Privacy See comment on visual amenity.
			Lighting The nearest neighbouring dwelling (not on the subject land) is approximately 190m away and is screened by buildings and existing landscaping. Odour Not applicable.
P07 Development must take into account and seek to ameliorate any existing negative environmental impacts, having regard to: (a) noise; (b) hours of operation; (c) traffic; (d) advertising devices; (e) visual amenity; (f) privacy; (g) lighting; (h) odour; and (i) emissions.	AO7 No acceptable outcome is provided.	~	Complies. There are no known negative environmental impacts requiring amelioration by the proposed development.

8.2.1 Agricultural land overlay code

8.2.1.1 Application

- (1) This code applies to assessing development where:
 - (a) land the subject of development is located within the agricultural land areas identified on the **Agricultural land overlay maps (OM-001a-n)**; and
 - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

Note—Agriculture is appropriately reflected in Overlay Map 1 and is required to be mapped by State Government in response to Economic Growth State Interests.

8.2.1.2 Purpose

- (1) The purpose of the Agricultural land overlay code is to protect or manage important agricultural areas, resources, and processes which contribute to the shire's capacity for primary production.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) The alienation, fragmentation or reduction in primary production potential of land within the 'Class A' area or 'Class B' area is avoided, except where:
 - (i) an overriding need exists for the development in terms of public benefit,
 - (ii) no suitable alternative site exists; and
 - (iii) the fragmentation or reduced production potential of agricultural land is minimised;
 - (b) 'Class A' areas and 'Class B' areas continue to be used primarily for more intensive agricultural activities which utilise the land quality provided in these areas;
 - (c) Grazing on very large land holdings is maintained as the dominant rural activity in the 'Broadhectare rural' area; and
 - (d) Land with the 'Broadhectare rural' area is maintained in its current configuration.

8.2.1.3 Criteria for assessment

Table 8.2.1.3 – Agricultural land overlay code - For accepted deve	lopment subject to
requirements and assessable development	

Performance outcomes	Acceptable outcomes	Complies	Comments	
For accepted development	For accepted development subject to requirements and assessable development			
 PO1 The fragmentation or loss of productive capacity of land within the 'Class A' area or 'Class B' area identified on the Agricultural land overlay maps (OM-001a-n) is avoided unless: (a) an overriding need exists for the development in terms of public benefit; (b) no suitable alternative site exists; and (c) loss or fragmentation is minimised to the extent possible. 	AO1 Buildings and structures are not located on land within the 'Class A' area or 'Class B' area identified on the Agricultural land overlay maps (OM-001a-n) unless they are associated with: (a) animal husbandry; or (b) animal keeping; or (c) cropping; or (d) dwelling house; or (e) home based business; or (f) intensive animal industry (only where for feedlotting); or (g) intensive horticulture; or (h) landing; or (i) roadside stalls; or (j) winery.		The established buildings on proposed Lots 1 and 2 are within Class A area. These buildings are associated with cropping, horticulture and the general rural use.	
For assessable developmen				
 PO2 Sensitive land uses in the 'Class A' area, 'Class B' area or the 'Broadhectare rural' area identified on the Agricultural land overlay maps (OM-001a-n) are designed and located to: (a) avoid land use conflict; (b) manage impacts from agricultural activities, including chemical spray drift, odour, noise, dust, smoke and ash; (c) avoid reducing primary production potential; and (d) not adversely affect public health, safety and amenity. 	AO2 No acceptable outcome is provided.		The application is not proposing to establish new sensitive land uses. All uses will have an association with the ongoing rural use.	

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO3 Development in the 'Class A' area or 'Class B' area identified on the Agricultural land overlay maps (OM-001a-n): (a) ensures that agricultural land is not permanently alienated; (b) ensures that agricultural land is preserved for agricultural purposes; and (c) does not constrain the viability or use of agricultural land. 	AO3 No acceptable outcome is provided.		All buildings required for the development are already established. These buildings are collocated to minimise the alienation of agricultural land. The proposed development will have no significant impact on the availability of Class A and Class B land.
If for Reconfiguring a lot			
PO4 The 'Broadhectare rural area' identified on the Agricultural land overlay maps (OM-001a-n) is retained in very large rural holdings viable for broad scale grazing and associated activities.	AO4 Development does not involve the creation of a new lot within the 'Broadhectare rural' area identified on the Agricultural land overlay maps (OM-001a-n).	n/a	Not applicable. The subject land is not within the broadhectare rural area.
PO5 Reconfiguring a lot in the 'Class A' area, 'Class B' area or the 'Broadhectare rural' area identified on the Agricultural land overlay maps (OM-001a-n) that is severed by a gazetted road occurs only where it does not fragment land used for agricultural purposes.	AO5 No acceptable outcome is provided.	n/a	Not applicable. It is not proposed to reconfigure the land along a road severance.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO6 Any Reconfiguring a lot in the 'Class A' area, 'Class B' area or the 'Broadhectare rural' area identified on the Agricultural land overlay maps (OM-001a-n), including boundary realignments, only occurs	•	~	The proposed boundary realignment will resolve boundary issues where a structure is built over the boundary line of the lots.
where it:			
 (a) improves agricultural efficiency; (b) facilitates 			
agricultural activity;			
(c) facilitates conservation outcomes; or			
(d) resolves boundary issues where a structure is built over the boundary line of two lots.			

8.2.2 Airport environs overlay code

8.2.2.1 Application

- (1) This code applies to assessing development where:
 - (a) land the subject of development is affected by a constraint category identified on the Airport environs overlay maps (OM-002a-f); and
 - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

Note—Strategic airports and aviation facilities are appropriately reflected in Overlay Map 2 and is required to be mapped by State Government in response to Infrastructure State Interests.

8.2.2.2 Purpose

- (1) The purpose of the Airport environs overlay code is to protect the current and ongoing operations of established airports, aerodromes and aviation infrastructure in Mareeba Shire.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) The ongoing operation of Mareeba Airport and its associated infrastructure are protected from incompatible development;
 - (b) Aerodromes in Chillagoe and Dimbulah are maintained to support recreation, mining and rural uses;
 - (c) Operational airspace is protected;
 - (d) Threats to aviation safety such as bird and bat strike and distraction or blinding of pilots are avoided or minimised;
 - (e) State significant aviation facilities associated with the Mareeba Airport are protected from encroachment by sensitive land uses; and
 - (f) Development in the vicinity of airports, aerodromes and aviation infrastructure does not compromise public safety.

8.2.2.3 Criteria for assessment

Table 8.2.2.3 - Airport environs	overlay code - For	r accepted development subject to
requirements and assessable dev	elopment	

Performance outcomes	Acceptable outcomes	Complies	Comments
For accepted development	subject to requirements and as	sessable developme	ent
Protection of operational air	rspace		
PO1 Development does not interfere with movement of aircraft or the safe operation of an airport or aerodrome where within the: (a) Airport environs: OLS area of Mareeba Airport identified on Airport environs overlay map (OM- 002c); or (b) Airport environs: OLS area of Cairns Airport identified on Airport	A01.1 Development does not exceed the height of the Obstacle Limitation Surface (OLS) where located within the Airport environs: OLS area of: (a) Mareeba Airport identified on Airport environs overlay map (OM-002c); or (b) Cairns Airport identified on Airport environs overlay map (OM- 002c.1).	n/a	Not applicable. Not within either OLS.
environs overlay map (OM-002c.1); or (c) 'Airport environs: Airport buffer - 1 kilometre' of an aerodrome identified on Airport environs overlay map (OM-	AO1.2 Development has a maximum height of 10 metres where within the 'Airport environs: Airport buffer - 1 kilometre' of an aerodrome identified on Airport environs overlay map (OM-002f).	n/a	Not applicable. Not within the 1km buffer.
002f); or (d) 'Airport environs: Airport buffer - 3 kilometres' of an aerodrome identified on Airport environs overlay map (OM- 002f).	AO1.3 Development has a maximum height of 15 metres where within the 'Airport environs: Airport buffer - 3 kilometres' of an aerodrome identified on Airport environs overlay map (OM-002f).	n/a	Not applicable. Not within the 3km buffer.
Lighting			

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO2 Development does not include lighting that: (a) has the potential to impact on the efficient and safe operation of Mareeba Airport or an aerodrome; or (b) could distract or confuse pilots. 	 AO2 Development within the 'Airport environs: Distance from airport - 6 kilometres' area for Mareeba Airport identified on Airport environs overlay map (OM- 002b) or the 'Airport environs: Airport buffer - 3 kilometres' of an aerodrome identified on Airport environs overlay map (OM-002f) does not: (a) involve external lighting, including street lighting, that creates straight parallel lines of lighting that are more than 500 metres long; and (b) does not contain reflective cladding upwards shining lights, flashing lights or sodium lights.	n/a	Not applicable. Not within either buffer.
PO3 Development not directly associated with Mareeba Airport is protected from aircraft noise levels that may cause harm or undue interference.	AO3 Sensitive land uses are acoustically insulated to at least the minimum standards specified by AS2021 Acoustics - Aircraft Noise Intrusion - Building Siting and Construction where located within the 'Airport environs: 20-25 ANEF' area identified on Airport environs overlay map (OM-002d).	n/a	Not applicable. Not within the Airport environs: 20-25 ANEF area.
Public safety			
PO4 Development does not compromise public safety or risk to property.	AO4 Development is not located within the 'Airport environs: Mareeba Airport public safety area' identified on Airport environs overlay map (OM- 002e).	n/a	Not applicable. Not within the Airport environs: Mareeba Airport public safety area.
State significant aviation fac	cilities associated with Mareeb	a Airport	

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
impa signi	elopment does not ir the function of state ficant aviation facilities reating: physical obstructions; or electrical or electro- magnetic interference;	AO5.1 Development within 'Airport environs: Zone B (600 metre buffer)' for the 'Saddle Mountain VHF' facility identified on Airport environs overlay map (OM- 002a.1) does not exceed a height of 640 metres AHD.	n/a	Not applicable. Not within this buffer.
(c)	or deflection of signals.	AO5.2 Development within 'Airport environs: Zone B (4,000 metre buffer)' for the 'Hahn Tableland Radar (RSR)' facility identified on Airport environs overlay map (OM- 002a) does not exceed a height of 950 metres AHD, unless associated with Hann Tableland Radar facility.	n/a	Not applicable. Not within this buffer.
		AO5.3 Building work does not occur within 'Airport environs: Zone A (200 metre buffer)' of the 'Biboohra CVOR' facility identified on Airport environs overlay map (OM- 002a) unless associated with the Biboohra CVOR facility.	n/a	Not applicable. Not within this buffer.

Performance outcomes	Acceptable outcomes	Complies	Comments
	 AO5.4 Development within 'Airport environs: Zone B (1,500 metre buffer)' of the 'Biboohra CVOR' facility identified on Airport environs overlay map (OM-002a), but outside 'Zone A (200 metre buffer)' identified on Airport environs overlay map (OM-002a), does not include: (a) the creation of a permanent or temporary physical line of sight obstruction above 13 metres in height; or (b) overhead power lines exceeding 5 metres in height; or (c) metallic structures exceeding 7.5 metres in height; or (d) trees and open lattice towers exceeding 10 metres in height; or (e) wooden structures exceeding 13 metres in height; or	n/a	Not applicable. Not within this buffer.
For assessable developmen	it	·	
Mareeba Airport			
Protection of operational air	rspace		
PO6 Development within the vicinity of Mareeba Airport or an aerodrome does not interfere with the: (a) movement of aircraft; or (b) safe operation of the airport or facility.	AO6.1 Development involving sporting and recreational aviation activities such as parachuting, hot air ballooning or hang gliding, does not occur within the Airport environs: OLS area of: (a) Mareeba Airport identified on Airport environs overlay map (OM-002c); or (b) Cairns Airport identified on Airport environs overlay map (OM- 002c.1).	n/a	Not applicable. The development is not within the OLS and does not propose any of the identified activities.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO6.2 Development involving temporary or permanent aviation activities does not occur within the 'Airport environs: Airport buffer - 3 kilometres' of an aerodrome identified on Airport environs overlay map (OM- 002f).	n/a	Not applicable. The development does not involve temporary or permanent aviation activities.
PO7 Development does not affect air turbulence, visibility or engine operation in the operational airspace of Mareeba Airport or regional aerodromes.	A07 Development does not result in the emission of a gaseous plume, at a velocity exceeding 4.3 metres per second, or smoke, dust, ash or steam within: (a) the Airport environs: OLS area of Mareeba Airport identified on Airport environs overlay map (OM- 002c); or (b) the Airport environs: OLS area of Cairns Airport identified on Airport environs overlay map (OM- 002c.1); or (c) the 'Airport environs: Airport buffer - 1 kilometre' of a regional aerodrome identified on Airport environs overlay map (OM- 002c.1); or	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
Managing bird and bat strike	e hazard to aircraft		
P08 Development in the environs of Mareeba Airport or an aerodrome does not contribute to the potentially serious hazard from wildlife (bird or bat) strike.	A08.1 Development within the 'Airport environs: Distance from airport - 8 kilometres' Bird and bat strike zone of Mareeba Airport identified on Airport environs overlay map (OM-002b) or the 'Airport environs: Airport buffer - 3 kilometres' of an aerodrome identified on Airport environs overlay map (OM-002f) provides that potential food and waste sources are covered and collected so that they are not accessible to wildlife.	n/a	Not applicable.
	AO8.2 Development within the 'Airport environs: Distance from airport - 3 kilometres' Bird and bat strike zone of Mareeba Airport identified on Airport environs overlay map (OM-002b) or the 'Airport environs: Airport buffer - 1 kilometre' of an aerodrome identified on Airport environs overlay map (OM-002f) does not include: (a) food processing; or (b) abattoir; or (c) intensive horticulture; or (d) intensive animal husbandry; or (e) garden centre; or (f) aquaculture.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO8.3 Putrescible waste disposal sites do not occur within the 'Airport environs: Distance from airport - 13 kilometres' Bird and bat strike zone of: (a) Mareeba Airport identified on Airport environs overlay map (OM-002b); or (b) Cairns Airport identified on Airport environs overlay map (OM- 002b.1).	~	Complies. The development does not involve putrescible waste disposal.

8.2.3 Bushfire hazard overlay code

8.2.3.1 Application

- (1) This code applies to assessing development where:
 - (a) land the subject of development is located within a Bushfire hazard area and Potential impact buffer (100 metres) identified on the Bushfire hazard overlay maps (OM-003a-o); and
 - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

Note—Natural hazards are appropriately reflected in Overlay Maps 3, 6 and 8 and are required to be mapped by State Government in response to Hazard and Safety State Interests.

8.2.3.2 Purpose

- (1) The purpose of the Bushfire hazard overlay code is to minimise the threat of bushfire to people and property.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Development in a Bushfire hazard area is compatible with the nature of the hazard;
 - (b) The number of people and properties subject to bushfire hazards are minimised through appropriate building design and location;
 - (c) Development does not result in a material increase in the extent, duration or severity of bushfire hazard; and
 - (d) Appropriate infrastructure is available to emergency services in the event of a bushfire.

8.2.3.3 Criteria for assessment

Table 8.2.3.3—Bushfire hazard overlay code — For accepted development subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Complies	Comments
For accepted development su	ubject to requirements and assess	sable developmen	t
Water supply for fire-fighting	purposes		
P01 Development where within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o) maintains the safety of people and property by providing an adequate, accessible and reliable water supply for fire- fighting purposes which is safely located and has sufficient flow and pressure	Where within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM- 003a-o) AO1.1 Where in a reticulated water service area, the on-site water supply has flow and pressure characteristics of 10 litres a second at 200 kPa. OR	n/a	Not applicable. The subject land is not serviced by reticulated water.
characteristics. Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.	AO1.2 Where access to the reticulated water network is not available, a minimum on site water storage of 5,000 litres is provided that must comprise:	~	The devopment complies.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
		 (a) a separate tank; or (b) a reserve section in the bottom part of the main water supply tank; or (c) a dam; or (d) a swimming pool. Note—Where a water tank is provided for fire-fighting purposes it is fitted with standard rural fire brigade fittings and the tank is provided with a hardstand area for heavy vehicles. 		
For	assessable development			
Land	d use			
'Busi 'Pote metr Busi map appr haza the: (a) (b) (c) Note- mana by sui seekir	elopment within a hfire hazard area' and ential impact buffer (100 es)' identified on the hfire hazard overlay s (OM-003a-o) is opriate to the bushfire and risk having regard to the bushfire risk compatibility of development; the vulnerability of and safety risk to persons associated with the use; and consequences of bushfire in regard to impacts on essential infrastructure, buildings and structures. - A Bushfire hazard gement plan must be prepared tably qualified persons in ng to demonstrate compliance ne Performance outcome.	 AO2 All buildings, structures, infrastructure and facilities associated with the following uses are located outside any area of the site located within a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o): (a) child care centre; or (b) community care centre; or (c) correctional facility; or (d) educational establishment; or (e) emergency services; or (f) hospital; or (g) residential care facility; or (h) retirement facility; or (i) rooming accommodation; or (j) shopping centre; or (k) tourist park; or (l) tourist attraction. 	n/a	Not applicable. The application is not proposing to establish a nominated land use.
Lot	design		-	
'Busi Pote metr Busi map minir adve	onfiguring a lot within a hfire hazard area' and ential impact buffer (100 es)' identified on the hfire hazard overlay s (OM-003a-o) mises the potential erse impacts of bushfire he safety of people,	Where within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM- 003a-o) AO3.1 No new lots are created. OR		No additional allotments will be created.

Performance outcomes	Acceptable outcomes	Complies	Comments
 property and the environment through lot design that: (a) is responsive to the nature and extent of bushfire risk; and (b) allows efficient emergency access to buildings for fire-fighting appliances. Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome. 	AO3.2 All lots include a building envelope that achieves a radiant heat flux level of 29kW/m ² at the permitter of the building envelope. Note—Where a radiant heat flux of 29kW/m ² is achieved and this relies on cleared or maintained land external to the land the subject of the development application it must be demonstrated that land external to the site will be maintained to a standard that does not exceed the level of bushfire hazard identified in a Bushfire hazard management plan.		
Firebreaks and access			
PO4 In a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o), vehicular access is designed to mitigate against bushfire hazard by: (a) ensuring adequate access for fire-fighting and other emergency vehicles; (b) ensuring adequate access for the evacuation of residents and emergency	 AO4.1 In a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o), roads are designed and constructed: (a) with a maximum gradient of 12.5%; (b) to not use cul-de-sacs; and (c) a constructed road width and weather standard complying with Planning Scheme Policy 4 - FNQROC Regional Development Manual. 	~	No new roads are proposed.
 personnel in an emergency situation, including alternative safe access routes should access in one direction be blocked in the event of a fire; and (c) providing for the separation of developed areas and adjacent bushland. Note—Where it is not practicable to provide firebreaks in accordance with A04.2 Fire Maintenance Trails are provided in accordance with the following: located as close as possible to the boundaries of the lot and the adjoining hazardous vegetation; 	 AO4.2 In a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o), firebreaks are provided: (a) consisting of a perimeter road that separates lots from areas of bushfire hazard; (b) a minimum cleared width of 20 metre; (c) a maximum gradient of 12.5%; and (d) a constructed road width and weather standard complying with Planning Scheme Policy 4 - 		Clearings and access tracks are already established around the farm infrastructure.

Performance outcomes	Acceptable outcomes	Complies	Comments
 ii. the minimum cleared width not less than 6 metres; iii. the formed width is not less than 2.5 metres; iv. the formed gradient is not greater than 15%; v. vehicular access is provided at both ends; vi. passing bays and turning areas are provided for fire- fighting appliances located on public land. Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome. 	FNQROC Regional Development Manual.		
Hazardous materials			
P05 Public safety and the environment are not adversely affected by the detrimental impacts of bushfire of hazardous materials manufactured or stored in bulk. Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.	AO5 The processing or storage of dangerous goods or hazardous materials is not undertaken in a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o).	n/a	Not applicable. The application is not proposing the processing or storage of dangerous goods or hazardous materials.
Landscaping		I	
 PO6 Landscaping within a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a- o) does not result in a material increase in the extent, duration or severity of bushfire hazard having regard to: (a) fire ecology; (b) slope of site; and (c) height and mix of plant species. Note-Frost hollows and the associated grass kill facilitates a rapid curing of fuel and exacerbates bushfire hazard. 	AO6 No acceptable outcome is provided.		The subject land is an active farming property in the rural zone. No landscaping will be conditioned.

Performance outcomes	Acceptable outcomes	Complies	Comments
Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.			
Infrastructure			
PO7 Infrastructure services located in a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a- o) are protected from damage or destruction in the event of a bushfire. Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance	AO7 The following infrastructure services are located below ground: (a) water supply; (b) sewer; (c) electricity; (d) gas; and (e) telecommunications	~	The development complies.
with the Performance outcome. Private driveways			
PO8 All premises located in a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a- o) are provided with vehicular access that enables safe evacuation for occupants and easy access by fire-fighting appliances. Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.	 AO8 Private driveways: (a) do not exceed a length of 60 metres from the street frontage; (b) do not exceed a gradient of 12.5%; (c) have a minimum width of 3.5 metres; (d) have a minimum vertical clearance of 4.8 metres; (e) accommodate turning areas for fire-fighting appliances in accordance with the Queensland Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines; and (f) serve no more than three dwellings or buildings. 		All necessary internal access driveways are already established.

8.2.4 Environmental significance overlay code

8.2.4.1 Application

- (1) This code applies to assessing development where:
 - (a) land the subject of development is affected by a constraint category identified on the **Environmental significance overlay maps (OM-004a-z)**; and
 - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

Note—Biodiversity and Water quality are appropriately reflected in Overlay Map 4 and is required to be mapped by State Government in response to Environment and Heritage State Interests.

8.2.4.2 Purpose

(1) The purpose of the Environmental significance overlay code is to identify and protect matters of environmental significance, which include matters of state environmental significance (MSES) as defined under the state planning policy.

The Environmental significance overlay code ensures that:

- (a) waterways and high ecological significance wetlands are protected and enhanced to maintain ecosystem services and hydrological processes and provide aquatic habitat for flora and fauna; and
- (b) the environmental values of regulated vegetation, wildlife habitat, protected areas and legally secured offset areas are protected and managed.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) the biodiversity values, ecosystem services and climate change resilience of areas of environmental significance are protected, managed, enhanced and rehabilitated;
 - (b) the biodiversity values of protected areas and legally secured offset areas are protected from development unless overriding community need is demonstrated;
 - (c) development is located, designed and managed to minimise the edge effects of development on areas of regulated vegetation and wildlife habitat;
 - (d) areas of regulated vegetation and wildlife habitat are managed to minimise biodiversity losses;
 - development maintains, protects and enhances a regional network of vegetated corridors that assist in wildlife movement and contribute to the maintenance of habitat and biological diversity;
 - (f) development is appropriately setback from waterways and high ecological significance wetlands to minimise direct and indirect impacts on water quality and biodiversity; and
 - (g) riparian vegetation and vegetation associated with high ecological significance wetlands is protected and enhanced to improve water quality and natural ecosystem function.

8.2.4.3 Criteria for assessment

Table 8.2.4.3A Environmental significance overlay code For accepted development
subject to requirements and assessable development

	ormance outcomes	Acceptable outcomes	Complies	Comments
For	accepted development sub	ject to requirements and as	sessable developme	ent
Reg	ulated vegetation			
PO1 Veg map vege Env Sigr (OM unle (a) (b) (c) (d)	etation clearing in areas pped as 'Regulated etation' identified on the ironmental nificance Overlay Maps I-004a-o) is avoided ss: it is demonstrated that the area does not support regulated vegetation as mapped; the loss or reduction in regulated vegetation is for community infrastructure and associated access facilities that cannot be avoided; wildlife interconnectivity is maintained or enhanced at a local and regional scale; and the loss or reduction in regulated vegetation is minimised and any residual impacts are offset.	AO1.1 No clearing of native vegetation is undertaken within areas of 'Regulated vegetation' identified on the Environmental Significance Overlay Maps (OM-004a-o).		Complies. No native vegetation clearing is proposed.
accor Policy Repor	ssment Report is prepared in dance with Planning Scheme / 2 – Ecological Assessment rts.			
to ar vege Envi Over prote signi	2 elopment on sites adjacent eas of 'Regulated etation' identified on the ironmental Significance rlay Maps (OM-004a-o) ects the environmental ficance of regulated etation and: does not interrupt, interfere, alter or otherwise impact on underlying natural	AO2 Development (excluding roads, earthworks, drainage infrastructure and underground infrastructure) is not located within 20 metres of 'Regulated vegetation' areas identified on the Environmental Significance Overlay Maps (OM-004a-o).	~	Complies. No development is proposed within 20 metres of the mapped regulated vegetation.

ecosystem processes such as water quality,			
 hydrology, geomorphology and biophysical processes; (b) does not negatively impact the movement of wildlife at a local or regional scale; and (c) avoids noise, light, vibration or other edge affects, including weed and pest incursion on identified environmental values. 			
Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.			
Regulated vegetation inters	secting a watercourse		
PO3 Vegetation clearing in areas mapped as 'Regulated vegetation intersecting a watercourse', identified as 'Waterway' and 'Waterway buffer' on the Environmental Significance - Waterway Overlay Maps (OM-004p-z) is avoided unless wildlife interconnectivity between habitats is maintained or enhanced at a local and regional scale, to the extent that migration or normal movement of significant species between habitats or	Where within a 'Waterway buffer' on Environmental Significance - Waterway Overlay Maps (OM-004p- z) AO3.1 A minimum setback in accordance with Table 8.2.4.3B is provided between development and the top of the high bank of a 'Waterway' identified on the Environmental Significance - Waterway Overlay Maps (OM-004p- z).	~	Tinaroo Creek is a Stream Order 4. Table 8.2.4.3B calls for a 25 metre setback from the high bank. The development exceeds the 25 metre setback.
Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.	Where within a 'Waterway buffer' on Environmental Significance - Waterway Overlay Maps (OM-004p- z)	~	Complies. No clearing of native vegetation is proposed.

Perform	mance outcomes	Acceptable outcomes	Complies	Comments
PO4 'High e	cological significance	Where within a 'Waterway buffer' on Environmental	~	Tinaroo Creek is a Stream Order 4.
wetland Enviro	ds' identified on the nmental Significance	Significance - Waterway Overlay Maps (OM-004p-		Table 8.2.4.3B
	y Maps (OM-004a-o) aterways' on	z) AO4.1		calls for a 25 metre setback from the
Enviro	nmental Significance -	A minimum setback in		high bank.
	vay Overlay Maps (OM-) and are protected by:	accordance with Table 8.2.4.3B is provided		The development
	maintaining adequate	between development and		exceeds the 25
	separation distances	the top of the high bank of		metre setback.
-	petween	a 'Waterway' identified on the Environmental		
	waterways/wetlands and development;	Significance - Waterway		
	maintaining and	Overlay Maps (OM-004p-		
ε	enhancing aquatic and	z). Where within a 'High	n/a	Not applicable.
-	errestrial habitat	ecological significance	n/a	
	ncluding vegetated	wetland buffer' on		
-	native fauna	Environmental Significance Overlay		
	terrestrial and	Maps (OM-004a-o)		
	aquatic) movement;	AO4.2 A minimum buffer of 200		
	maintaining waterway	metres is provided between		
	bank stability by minimising bank	development and the edge		
	erosion and slumping;	of a 'High ecological significance wetland'		
1	maintaining water	identified on the		
	quality by providing	Environmental		
	ouffers to allow iltering of sediments,	Significance Overlay Maps (OM-004a-o).		
	nutrients and other	Where within a 'Waterway	✓	Tinaroo Creek is a
	ollutants; and	buffer' on Environmental		Stream Order 4.
	etaining and	Significance - Waterway Overlay Maps (OM-004p-		Table 8.2.4.3B
	mproving existing iparian vegetation	z) or 'High ecological		calls for a 25 metre
	and existing	significance wetland		setback from the
	egetation associated	buffer' on Environmental Significance Overlay		high bank.
v	with a wetland.	Maps (OM-004a-o)		The development
Note—A	supporting Ecological	AO4.3		exceeds the 25
	ent Report is prepared in nee with Planning Scheme	No stormwater is discharged to a 'Waterway'		metre setback.
Policy 2	2 – Ecological Assessment	on Environmental		
Reports.		Significance - Waterway Overlay Maps (OM-004p-		
		z) or 'High ecological		
		significance wetland'		
		identified on the Environmental		
		Significance Overlay		
		Maps (OM-004a-o).		

Performance outcomes	Acceptable outcomes	Complies	Comments
	Note— An alternative outcome is required to demonstrate that the ecological impacts of stormwater discharge to a 'Waterway' or 'High ecological significance wetland' are mitigated in accordance with PO3 through appropriate stormwater management / treatment (where possible).		
	Where within a 'Waterway buffer' on Environmental Significance - Waterway Overlay Maps (OM-004p- z) or 'High ecological significance wetland buffer' on Environmental Significance Overlay Maps (OM-004a-o) AO4.4 No wastewater is discharged to a 'Waterway' on Environmental Significance - Waterway Overlay Maps (OM-004p- z) or 'High ecological significance wetland' identified on the Environmental Significance Overlay Map (OM-004a-z). Note— A alternative outcome is required to demonstrate that the ecological impacts of wastewater discharge to a 'Waterway' or 'High ecological significance wetland' are mitigated in accordance with PO3 through appropriate wastewater management /		Tinaroo Creek is a Stream Order 4. Table 8.2.4.3B calls for a 25 metre setback from the high bank. The development exceeds the 25 metre setback.
For assessable developmen	treatment (where possible).		
Wildlife Habitat			
 PO5 Development within a 'Wildlife habitat' area identified on the Environmental Significance Overlay Maps (OM-004a-o): (a) protects and enhances the habitat of Endangered, Vulnerable and Near Threatened (EVNT) species and local species of significance; (b) incorporates siting and design measures to 	AO5 No acceptable outcome is provided	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
 protect and retain identified ecological values and underlying ecosystem processes within or adjacent to the development site; (c) maintains or enhances wildlife interconnectivity at a local and regional scale; and (d) mitigates the impact of other forms of potential disturbance (such as presence of vehicles, pedestrian use, increased exposure to domestic animals, noise and lighting impacts) to protect critical life stage ecological processes (such as feeding, breeding or roosting). Note—Development applications must identify any EVNT species or their habitats that may be affected by the proposal. In particular, applications are to identify and describe how the development avoids adverse impacts on ecological processes within or adjacent to the development area. Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment 			
Reports.	<u> </u>		
PO6	AO6	n/a	Not applicable.
Development within a 'Legally secured offset area' identified on the Environmental Significance Overlay Maps (OM-004a-o) or other known Legally Secured Offset Area is consistent with the binding requirements of the offset and does not prejudice, undermine, or negatively impact the inherent ecological values, including all naturally occurring native flora, fauna and their habitat	No acceptable outcome is provided.		

Performance outcomes	Acceptable outcomes	Complies	Comments
within the Legally Secured Offset Area.			
Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.			
Protected areas			
 PO7 Development within a 'Protected area' identified on the Environmental Significance Overlay Maps (OM-004a-o) is consistent with the values of the Protected Area and: (a) supports the inherent ecological and community values of the Protected Area asset; (b) maintains or enhances wildlife interconnectivity at a local and regional scale; and (c) does not prejudice, undermine, or negatively impact the inherent ecological values, including all naturally occurring native flora, fauna and their habitat within the Protected Area. 	AO7 No acceptable outcome is provided	n/a	Not applicable.
Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.			

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
Eco	logical corridors and Ha	bitat linkages		
PO8 Deve (a)	elopment located: in the Conservation zone, Emerging community zone, Recreation and open	AO8 No acceptable outcome is provided	n/a	Not applicable.
(b)	space zone, Rural zone or Rural residential zone; and within an 'Ecological corridor' or a 'Habitat linkage' identified on the Environmental Significance Overlay Maps (OM-004a-o)			
prov conr corri	s not compromise the ision of habitat nectivity of the dor/linkage, having ird to: the environmental values of the area of the site identified in the 'Ecological corridor' or 'Habitat linkage';			
(b)	the environmental values of adjoining and nearby land within the 'Ecological corridor' or 'Habitat linkage';			
(c)	the extent of any modification proposed to the natural environment including (but not limited to) vegetation and topography;			
(d)	the location and design of proposed improvements that may impact on the functions of the 'Ecological corridor' or 'Habitat linkage' including (but not limited to) buildings, structures, fences, lighting, vehicle movement areas and infrastructure services; and			
(e)	the ability for the 'Ecological corridor' or			

Performance outcomes	Acceptable outcomes	Complies	Comments
'Habitat linkage' to be enhanced to improve ecological connectivity.			
Note—A supporting Ecological Assessment Report prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports may be appropriate to demonstrate compliance with PO8.			

Table 8.2.4.3B - Setback and buffer distances from waterways

Stream order	Setback and buffer from waterways
1	10 metres from top of high bank
2-4	25 metres from top of high bank
5 or more	50 metres from top of high bank

Note—The steam order of a 'waterway' is to be determined on a case by case basis.

8.2.6 Flood hazard overlay code

8.2.6.1 Application

- (1) This code applies to assessing development where:
 - (a) land the subject of development is located within a Flood hazard area identified on the **Flood** hazard overlay maps (OM-006a-o); and
 - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

Note—Natural hazards are appropriately reflected in Overlay Maps 3, 6 and 8 and are required to be mapped by State Government in response to Hazard and Safety State Interests.

Note—where new information, including flood studies or flood modelling supersedes the Flood hazard overlay maps (OM-006a-o) Council may have regard to this new information in the application of the Flood hazard overlay code in the interests of the precautionary principle and the safety of persons and property.

8.2.6.2 Purpose

- (1) The purpose of the Flood hazard overlay code is to manage development outcomes in flood hazard areas identified on the Flood hazard overlay maps (OM-006a-o) so that risk to life, property, community and the environment during flood events is minimised, and to ensure that development does not increase the potential for flood damage on site or to other property.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Development in the 'Extreme flood hazard area':
 - i. maintains and enhances the hydrological function of the land;
 - ii. does not involve filling (earthworks) or changes to existing landform or drainage lines that results in a loss of the flood conveyance and flood storage capacity of the land;
 - iii. is limited to:
 - A. flood proofed Sport and recreation activities;
 - B. Rural activities where for Animal husbandry, Cropping or Permanent plantation;
 - C. flood proofed Utility installations, Substations or Major electricity infrastructure;
 - D. conservation and natural area management; and
 - E. replacement of existing lawful development, including Accommodation activities where habitable rooms are elevated above the defined flood level and include freeboard;

Where there is no increase to the number of persons at risk of flood and where development reduces existing or potential risks to life and property.

- (b) Development in the 'High flood hazard area':
 - i. maintains the hydrological function of the land;
 - ii. does not involve filling (earthworks) or changes to the existing landform or drainage lines that results in a loss of the flood conveyance and flood storage capacity of the land;
 - iii. is limited to:
 - A. flood proofed Sport and recreation activities and Club uses;
 - B. Non-resident workforce accommodation, Relocatable home park, Resort complex, Rooming accommodation, Short term accommodation and

Tourist park uses where these uses comprise permanent on-site management and a flood evacuation management plan ensures the health and safety of persons during a flood event;

- C. a Dwelling house only where the lot existed or had a lawful reconfiguring a lot approval at the commencement of the planning scheme and the land is included in a Residential zone or the Centre zone or where for minor intensification of existing Dwelling houses;
- D. Rural activities where for Animal husbandry, Cropping or Permanent plantation;
- E. Industrial activities and Commercial activities where it is accepted development that flood damage is incurred as an operational cost and where flood sensitive elements of the development or use are elevated above the defined flood level, including freeboard;
- F. flood proofed Utility installations, Substations or Major electricity infrastructure;
- G. conservation and natural area management; and
- H. replacement of existing lawful development;

where there is no increase to the number of persons at risk of flood and where development reduces existing or potential risks to life and property.

- iv. protects surrounding land and land uses from increased flood hazard impacts;
- v. elevates habitable rooms for all accommodation activities (including where for minor building work) above the defined flood level, including freeboard.
- (c) Development in the 'Significant flood hazard area':
 - i. minimises risk to life and property from flood events;
 - ii. involves changes to the existing landform and drainage lines in this area only where detrimental impacts to the flood hazard risk of surrounding areas is avoided;
 - iii. is limited to:
 - A. Sport and recreation activities;
 - B. Industrial activities and Commercial activities where it is accepted development that flood damage is incurred as an operational cost and where flood sensitive elements of the development or use are elevated above the defined flood level, including freeboard;
 - C. Rural activities;
 - D. Accommodation activities, excluding Residential care facility and Retirement facility;
 - E. flood proofed Community activities, excluding Child care centre, Hospital and Community use where a flood emergency evacuation plan ensures the safety of people during a flood event;
 - F. flood proofed Utility installations, Substations or Major electricity infrastructure;
 - G. conservation and natural area management;
 - iv. locates habitable rooms for all accommodation activities above the defined flood level, including freeboard; and
 - v. locates the minimum floor level for all buildings other than accommodation activities, industrial activities and business activities above the defined flood level.

- (d) Development in the 'Low flood hazard area':
 - i. minimises risk to life and property from flood events;
 - ii. locates habitable rooms for all Accommodation activities above the defined flood level, including freeboard; and
 - iii. locates the minimum floor level for all buildings other than Accommodation activities above the defined flood level, including freeboard.
- (e) Development in the 'Potential flood hazard area':
 - i. maintains the safety of people on the development site from flood events and minimises the potential damage from flooding to property;
 - ii. does not result in adverse impacts on people's safety, the environment or the capacity to use land within the floodplain;
 - iii. locates habitable rooms for all Accommodation activities above a 1% Annual Exceedance Probability (AEP), including freeboard; and
 - iv. locates the minimum floor level for all building work other than Accommodation activities above the 1% AEP flood level, including freeboard.

8.2.6.3 Criteria for assessment

Table 8.2.6.3A - Flood hazard overlay code - For accepted development subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Complies	Comments			
For accepted developmen	For accepted development subject to requirements and assessable development					
All flood hazard areas						
PO1 Development prevents the carriage or dispersal of contaminants or pollutants into the receiving environment.	AO1 The processing or storage of dangerous goods or hazardous materials is: (a) not undertaken in a flood hazard area identified on the Flood hazard overlay maps (OM-006a-o); or (b) is located above the defined flood level plus 0.3 metre freeboard.	n/a	No new development is proposed in the flood hazard area.			
PO2 Essential community infrastructure is able to function effectively during and immediately after flood events.	AO2 Design levels for buildings must comply with the flood immunity standards specified in Table 8.2.6.3.B and Table 8.2.6.3.C where within a flood hazard area identified on the Flood hazard overlay maps (OM-006a-o).	n/a	No new development is proposed in the flood hazard area.			
Extreme flood hazard area	1					

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO3 Development, where involving a Material change of use within an 'Extreme flood hazard area' on the Flood hazard overlay maps (OM006a-o), is appropriate to the flood hazard risk having regard to the: (a) likelihood and frequency of flooding; (b) flood risk acceptability of development; (c) vulnerability of and safety risk to 	 AO3.1 Uses within the following activity groups are not located within an 'Extreme flood hazard area identified' on the Flood hazard overlay maps (OM006a-o): (a) Accommodation activities; (b) Commercial activities; (c) Community activities except where for a Club with a maximum gross floor area of 100m²; (d) Industrial activities; except where for Animal husbandry, Cropping, 	n/a	No new development is proposed in the flood hazard area.
 persons associated with the use; (d) associated consequences of flooding in regard to impacts on proposed buildings, structures, and supporting infrastructure; and (e) associated consequences of flooding in respect to undue burden on disaster response recovery capacity and capabilities. 	or Permanent plantation. AO3.2 Sport and recreation activities are not located within an 'Extreme flood hazard area' identified on the Flood hazard overlay maps (OM006a-o) except where for: (a) Environment facility; (b) Park; or (c) Outdoor sport and recreation (excluding the provision of ancillary facilities or amenities conducted within a building).	n/a	No new development is proposed in the flood hazard area.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
	elopment is located designed to: maintain and enhance the flood conveyance capacity of the premises; not increase the number of people calculated to be at risk from flooding; not increase the flood impact on adjoining premises; ensure the safety of	AO4.1 Buildings, including extensions to existing buildings, are: (a) not located within an 'Extreme flood hazard area' identified on the Flood hazard overlay maps (OM006a-o); or (b) elevated above the defined flood level, with 0.3 metres freeboard from the defined flood level provided for habitable rooms within a dwelling.	n/a	No new development is proposed in the flood hazard area.
(e) (f)	all persons by ensuring that development levels are set above the defined flood level; reduce property damage; and provide flood immune access to	AO4.2 All building work must be high set and retains the flood storage and conveyance capacity of the premises. Note—Building work must be certified by a qualified structural engineer to be flood proof including the ability to withstand damage from floodwater and debris.	n/a	No new development is proposed in the flood hazard area.
from materi level structu (includ damag and w AO4.1 Note- buildir flood d	-Buildings. -Buildings may be constructed flood resistant, waterproof ials below the defined flood where certified by a qualified ural engineer to be flood proof ding the ability to withstand ge from floodwater and debris) here an alternative outcome to I-AO4.4 is also demonstrated. -In the event that a lawful ng or structure is destroyed by or other event the building may placed in situ where there is no	AO4.3 New buildings are provided with flood free pedestrian and vehicle evacuation access between the building and a flood safe accessible road. Note—A flood safe accessible road includes a road where identified as outside a flood hazard area or within a 'Low flood hazard area or within a 'Low flood hazard area', 'Potential flood hazard area' or 'Significant flood hazard area' on the Flood hazard overlay maps (OM006a-o).	n/a	No new development is proposed in the flood hazard area.
be rep increa i. ii.		AO4.4 Development does not increase the number of lots in the 'Extreme flood hazard area' identified on the Flood hazard overlay maps (OM006a-o) except where for the purposes of public open space.	n/a	No new development is proposed in the flood hazard area.

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO5 Development involving earthworks in a Flood hazard area below the defined flood level must protect life and property on premises and off premises through maintaining: (a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; (d) overland flow paths; and 	AO5 Filling above ground level is not undertaken in the 'Extreme flood hazard area' identified on the Flood hazard overlay maps (OM006a-o).	n/a	No new development is proposed in the flood hazard area.
(e) flood warning times.			
High flood hazard area		-	
 PO6 Development, where for a Material change of use within a 'High flood hazard area' identified on the Flood hazard overlay maps (OM-006a-o), is appropriate to the flood hazard risk having regard to the: (a) likelihood and frequency of flooding; (b) flood risk acceptability of development; (c) vulnerability of and safety risk to persons associated consequences of flooding in regard to impacts on proposed buildings, structures and supporting infrastructure; and 	 AO6.1 Uses within the following activity groups are not located within a 'High flood hazard area' identified on the Flood hazard overlay maps (OM006a-o): (a) Accommodation activities, except where for Dwelling house and only where the lot existed or had a lawful reconfiguring a lot approval at the commencement of the planning scheme and the land is included in a Residential zone or the Centre zone; (b) Community activities except where for a Club with a maximum gross floor area of 100m²; (c) Rural activities, except where for Animal husbandry, Cropping or Permanent plantation. 	n/a	No new development is proposed in the flood hazard area.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
(e)	associated consequences of flooding in respect to undue burden on disaster response recovery capacity and capabilities.	AO6.2 Sport and recreation activities are not located within a 'High flood hazard area' identified on the Flood hazard overlay maps (OM006a-o) except where for: (a) Environment facility; (b) Park; or (c) Outdoor sport and recreation (excluding the provision of ancillary facilities or amenities conducted within a building).	n/a	No new development is proposed in the flood hazard area.
PO7		A07.1	n/a	No new
	elopment is located	Buildings, including		development is
	designed to:	extensions to existing		proposed in the flood hazard
(a)	maintain	buildings are:		area.
(b)	hydrological function of the premises; not increase the number of people calculated to be at risk from flooding; minimises the flood impact on adjoining	 (a) not located within the 'High flood hazard area' identified on the Flood hazard overlay maps (OM006a-o); or (b) elevated above the defined flood level, with 0.3 metres freeboard 		
	premises;	from the defined flood		
(d)	ensure the safety of all persons by ensuring that an appropriate	level provided for habitable rooms within a dwelling. OR		

Perf	formance outcomes	Complies	Comments	
from mater	proportion of buildings are set above the defined flood level; reduce the carriage of debris in flood waters; reduce property damage; and provide flood immune access to buildings. –Buildings may be constructed flood resistant, waterproof ials below the defined flood where certified by a gualified	AO7.2 Buildings used for Commercial activities or Industrial activities include a minimum floor level of 0.3 metres above the defined flood where for the following components of the use: (a) administrative areas; or (b) services, plant and equipment associated with the building. Note—AO8.2 accepts that the cost of flood impact is an operational cost of the Commercial activity or Industrial activity.	n/a	No new development is proposed in the flood hazard area.
struct (inclue dama and w	ural engineer to be flood proof ding the ability to withstand ge from floodwater and debris) where an alternative outcome to	Note—Building work must be certified by a qualified structural engineer to be flood proof including the ability to withstand damage from floodwater and debris.		
A08.7	1-AO8.9 is also demonstrated.	A07.3 All building work below the defined flood level must be high set (comprising pier and beam construction) and retains the flood storage and conveyance capacity of the premises.	n/a	No new development is proposed in the flood hazard area.
		A07.4 New buildings are provided with flood free pedestrian and vehicle evacuation access between the building and a flood safe accessible road. Note—A flood safe accessible road includes a road where identified as outside a flood hazard area or within a 'Low flood hazard area', 'Potential flood hazard area' or 'Significant flood hazard area' on the Flood hazard overlay maps (OM006a-o).	n/a	No new development is proposed in the flood hazard area.
		AO7.5 New temporary, relocatable or impermanent buildings and structures are to be anchored with the ability to withstand transportation by floodwater. Note—Building work must be certified by a qualified structural engineer.	n/a	No new development is proposed in the flood hazard area.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO7.6 Dwellings do not exceed four bedrooms.	n/a	No new development is proposed in the flood hazard area.
	AO7.7 Building work on an existing dwelling does not comprise additional bedrooms.	n/a	No new development is proposed in the flood hazard area.
	AO7.8 Building work on an existing dwelling is limited to a maximum increase of 20 percent of the lawfully approved gross floor area of the existing dwelling.	n/a	No new development is proposed in the flood hazard area.
	AO7.9 Development does not increase the number of lots in the 'High flood hazard area; as identified on the Flood hazard overlay maps (OM006a-o) except where for the purposes of public open space.	n/a	No new development is proposed in the flood hazard area.
 PO8 Development involving earthworks in a Flood hazard area below the defined flood level must protect life and property on premises and off premises through maintaining: (a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; (d) overland flow paths; and (e) flood warning times. 	AO8 Filling above ground level is not undertaken in the 'High flood hazard area' identified on the Flood hazard overlay maps (OM006a-o).	n/a	No new development is proposed in the flood hazard area.
Significant flood hazard a	rea	1	

Performance outcomes	Acceptable outcomes	Complies	Comments
PO9 Development, involving a Material change of use, within a 'Significant flood hazard area' on the Flood hazard overlay maps (OM006a-o) is appropriate to the flood hazard risk having regard to the:	AO9 The following uses are not located within a 'Significant flood hazard area' identified on the Flood hazard overlay maps (OM006a-o): (a) Residential care facility; (b) Retirement facility; (c) Child care centre;	n/a	No new development is proposed in the flood hazard area.
(a) likelihood and frequency of flooding;	(d) Hospital; or(e) Community use.		
(b) flood risk acceptability of development;			
(c) vulnerability of and safety risk to persons associated with the use;			
(d) associated consequences of flooding in regard to impacts on proposed buildings, structures and supporting infrastructure; and			
(e) associated consequences of flooding in respect to undue burden on disaster response recovery capacity and capabilities.			
	rea, Low flood hazard area or	Potential flood ha	azard area

Performance outcome	Acceptable outcomes	Complies	Comments
 designed to: (a) maintain hydrological functi of the premises; (b) not increase the number of people calculated to be at risk from flooding; (c) minimises the floo impact on adjoinin 	 ial extensions to existing buildings are: ind (a) elevated above the defined flood level; and (b) the defined flood event does not exceed a depth of 600mm; and (c) elevated above the defined flood level plus 0.3 metres freeboard where for habitable rooms within a dwelling. 	n/a	No new development is proposed in the flood hazard area.
 premises; (d) ensure the safety all persons by ensuring that a proportion of buildings are set above the defined flood level; (e) reduce the carriag of debris in flood waters; (f) reduce property damage; and (g) provide flood immune access to buildings. Note—Where the development located in a 'Potential flood haz area' identified on the Flood haz overlay maps (OM006a-o) 	 Buildings used for Commercial activities or Industrial activities include a minimum floor level of 0.3 metres above the defined flood where for the following components of the use: (a) administrative areas; or (b) services, plant and equipment associated with the building. Note—AO10.2 accepts that the cost of flood impact is an operational cost of the Commercial activity or Industrial activity. is ard ard 	n/a	No new development is proposed in the flood hazard area.
there is no defined flood level hydraulic (flood hazard assessm report prepared by a RPEQ required in substantiation of alternative outcome is required or defined flood level from the adjac representative hazard zone is use	ant) is AD10.3 All building work below the defined flood level must be high set (comprising pier and	n/a	No new development is proposed in the flood hazard area.

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO11 Development involving earthworks in a Flood hazard area below the defined flood level mus protect life and property or premises and off premises through maintaining: (a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; (d) overland flow paths; and (e) flood warning times. 	involve in excess of 50m ³ of fill above ground level per 1,000m ² of site area.	n/a	No new development is proposed in the flood hazard area.
For assessable developr	nent	1	<u> </u>
Where for Material change of use or Reconfiguring a lot that involves new gross floor area or increases the number of persons living, working or residing in the Extreme flood hazard area, High flood hazard area or Significant flood hazard area other than a Dwelling house.			

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO12 Flood risk management minimises the impact on property and appropriately protects the health and safety of persons at risk of Extreme, high or significant flood hazard, and: (a) indicates the position and path of all safe evacuation routes off the site; and (b) if the site contains or is within 100 metres of a flood hazard area, hazard warning signage and depth indicators are provided at key hazard points, such as at floodway crossings. 	AO12 No acceptable outcome is provided.	n/a	No new development is proposed in the flood hazard area.
Note—A Material change of use or Reconfiguring a lot that involves new gross floor area or increases the number of persons living, working or residing in the 'Extreme flood hazard area' identified on the Flood hazard overlay map (OM006a-o) is supported by a Flood Emergency Evacuation Plan prepared by suitably qualified persons having regard to Floodplain Management in Australia: Best Practice Principles and Guidelines (2000), prepared by Standing Committee on Agriculture and Resource Management (SCARM), CSIRO.			

Perf	ormance outcomes	Acceptable out	comes		Complies	Comments
Sigr	Significant flood hazard area, Low flood hazard area or Potential flood hazard area					azard area
invo	3 elopment, where lving Reconfiguring a s located and designed	AO13 No acceptable provided.	outcome	is	n/a	No new development is proposed in the flood hazard area.
(a)	maintain hydrological function of the premises;					
(b)	not increase the number of people calculated to be at risk from flooding;					
(c)	minimises the flood impact on adjoining premises;					
(d)	ensure the safety of all persons by ensuring that a proportion of buildings are set above the defined flood level;					
(e)	reduce the carriage of debris in flood waters;					
(f)	reduce property damage; and					
(g)	provide flood immune access to buildings.					
locate area' overla there hydra report requir altern define	-Where the development is d in a 'Potential flood hazard identified on the Flood hazard ay maps (OM006a-o) and is no defined flood level a ulic (flood hazard assessment) prepared by a RPEQ is ed in substantiation of an ative outcome is required or the ed flood level from the adjacent sentative hazard zone is used.					

Table 8.2.6.3B Flood immunity levels

Development Category	Minimum design floor or pavement levels (mAHD)
Category A	1% AEP + 0.5 metres
Category B	1% AEP + 0.3 metres
Category C	1% AEP

Category D	1% AEP
Category E	2% AEP

Note—Refer Table 8.2.6.3D for building classification by Category.

Table 8.2.6.3C Community infrastructure flood immunity levels

Development Type	Minimum design floor or pavement levels (mAHD)
Emergency services, where for:	
Emergency Shelters	0.1% AEP
Police facilities	0.5% AEP
Other Emergency services	0.1% AEP + 0.5 metres
Hospital	0.1% AEP+ 0.5 metres
Community use (where for the storage of valuable records or items of historic or cultural significance including libraries and museums)	0.5% AEP
Special industry (where for power station)	0.5% AEP
Substations	0.5% AEP
Utility installation (where for a sewage treatment plant)	Defined flood level
Utility installation (where for a water treatment plant)	0.5% AEP
Utility installation (other)	Alternative outcome required.
Air services	Alternative outcome required.

Table 8.2.6.3D Development category

Building Code of Australia Building classification ⁽¹⁾		Table8.2.6.3Bforflood planning levels
Class 1–4	Habitable room	Category A
	Non-habitable room including patio and courtyard	Category B
	Non-habitable part of a Class 2 or Class 3 building excluding the essential services(2) control room	Category B
	Parking located in the building undercroft of a multiple dwelling	Category C
	Carport, unroofed car park; vehicular manoeuvring area	Category D
	Essential electrical services ⁽²⁾ of a Class 2 or Class 3 building only	Category A
	Basement parking entry	Category C + 0.3 metres
Class 5,	Building floor level	Category C
Class 6, or Class 8	Garage or car park located in the building undercroft	Category C

Building Code of Australia Building classification ⁽¹⁾	assigned design floor or pavement levels	Category – refer to Table 8.2.6.3B for flood planning levels
	Carport or unroofed car park Vehicular access and manoeuvring areas	Category D Category D
	Basement parking entry	Category C
	Essential electrical services ⁽²⁾	Class 8 – Category Class 5 & 6 – Category A
Class 7a	Refer to the relevant building class specified	ed in this table
Class 7b	Building floor level	Category C
	Vehicular access and manoeuvring area	Category D
	Essential electrical services ⁽²⁾	Category C
Class 9	Building floor level	Category A
	Building floor level for habitable rooms in Class 9a or 9c where for a Residential care facility	0.2% AEP flood
	Building floor level for habitable rooms in Class 9b where involving children, such as a child care centre	0.2% AEP flood
	Garage or car park located in the building undercroft	Category C
	Carport or unroofed car park	Category D
	Vehicular access and manoeuvring areas	Category D
	Essential electrical services ⁽²⁾	Category A
Class 10a	Car parking facility	Refer to the relevant building class specified in this table
	Shed or the like	Category D
Class 10b	Swimming pool	Category E
	Associated mechanical and electrical pool equipment	Category C
	Other structures	Flood planning levels do not apply

⁽¹⁾ Refer to the Building Code of Australia for definitions of building classifications.

⁽²⁾ Essential electrical services include any area or room used for fire control panel, telephone PABX, sensitive substation equipment including transformers, low voltage switch gear, high voltage switch gear, battery chargers, protection control and communication equipment, low voltage cables, high voltage cables, and lift or pump controls.

8.2.8 Hill and slope overlay code

8.2.8.1 Application

- (1) This code applies to assessing development where:
 - (a) land the subject of development is located within a 'Hill and slope area' identified on the Hill and slope overlay maps (OM-008a-o); and
 - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

Note—Natural hazards are appropriately reflected in Overlay Maps 3, 6 and 8 and are required to be mapped by State Government in response to Hazard and Safety State Interests.

8.2.8.2 Purpose

- (1) The purpose of the Hill and slope overlay code is to ensure the ongoing stability of land within a hill and slope area to prevent risk to people or property.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Development is located to avoid sloping land where practical; and
 - (b) Development on sloping land maintains slope stability and does not increase the potential for erosion or landslide.

8.2.8.3 Criteria for assessment

Table 8.2.8.3 - Hill and slope overlay code - For assessable development

Performance outcomes	Acceptable outcomes	Complies	Comment
For assessable development			
Slope stability			

Performance outcomes	Acceptable outcomes	Complies	Comment
 PO1 Where clearing of vegetation, building work or filling or excavation occurs on land within a 'Hill and slope area' identified on the Hill and slope overlay maps (OM-008a-o), a geotechnical report is prepared in accordance with Planning Scheme Policy 5 - Preparation of Geotechnical Reports that demonstrates: (a) the long term stability of the development site; (b) development will not be adversely affected by landslide activity originating on sloping land above the development site; and (c) development will not adversely affect other property outside the development site through landslide activity or alterations to surface or groundwater. 	AO1 No acceptable outcome is provided.		The buildings to be used for the proposed development are already established on the subject land.
 PO2 Development is designed and located to ensure that the use can appropriately function in the 'Hill and slope area' identified on the Hill and slope overlay maps (OM-008a-o) having regard to: (a) the nature and scale of the proposed use; (b) the gradient of the land; 	AO2.1 Development for a Child care centre or Educational establishment is not located on land in a 'Hill and slope area' identified on the Hill and slope overlay maps (OM- 008a-o).	n/a	Not applicable. The application is not for a child care centre or educational establishment.
 (c) the extent of land disturbance proposed; (d) stormwater discharge and its potential for erosion. 	AO2.2 Development is not located on land with a gradient of greater than 25%.	~	The buildings to be used for the proposed development are already established on the subject land.

Performance outcomes	Acceptable outcomes	Complies	Comment
	AO2.3 No lot less than 2,000m ² is created in a 'Hill and slope area' identified on the Hill and slope overlay maps (OM- 008a-o). Note – Where a minimum lot size of less than 2,000m ² applies under the Reconfiguring a lot code, the lot size requirements of the Hill and slope overlay code prevail.	~	Complies. No lot will be less than 2,000m2.
Community infrastructure and	d essential services		
PO3 Community infrastructure and essential services located within a 'Hill and slope area' identified on the Hill and slope overlay maps (OM- 008a-o) are able to function effectively during and immediately after landslide events.	AO3 No acceptable outcome is provided.	n/a	Not applicable.

9.3.1 Accommodation activities code

9.3.1.1 Application

- (1) This code applies to assessing development where:
 - (a) involving Accommodation activities; and
 - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

9.3.1.2 Purpose

- (1) The purpose of the Accommodation activities code is to facilitate the provision of Accommodation activities in appropriate locations throughout the shire.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Accommodation activities are designed, located and operated to minimise any adverse impacts on the natural environment and amenity of surrounding uses;
 - (b) Accommodation activities in the Centre zone are facilitated where they can integrate and enhance the fabric of the centre and are located behind or above commercial development;
 - (c) Accommodation activities provide a high level of amenity and are reflective of the surrounding character of the area;
 - (d) Accommodation activities are generally established in accessible, well-connected locations with access or future access to public transport, cycling and pedestrian networks;
 - (e) Accommodation activities do not compromise the viability of the hierarchy and network of centres, namely:
 - Mareeba as a major regional activity centre, which accommodates the most significant concentrations of regional-scale business, retail, entertainment, government administration, secondary and tertiary educational facilities and health and social services within the shire;
 - (ii) Kuranda as a village activity centre, which accommodates services, arts and cultural facilities, sports and recreation facilities, business and employment uses to support the village and its constituent surrounding rural and rural residential communities;
 - (iii) Chillagoe and Dimbulah as Rural activity centres, which provide commercial and community services to their rural catchments; and
 - (iv) Biboohra, Irvinebank, Julatten, Koah, Mutchilba, Mt Molloy, Myola and Speewah as rural villages, that have limited centre activities and other non-residential activities; and
 - (f) Accommodation activities are responsive to site characteristics and employ best practice industry standards.

9.3.1.3 Criteria for assessment

Table 9.3.1.3A—Accommodation activities code – For accepted development subject to
requirements and assessable development

For accepted development subject to requirements and assessable development. All Accommodation activities, apart from Dwelling house PO1 Accommodation activities are located on a site that includes sufficient area: (a) to accommodate all buildings, structures, open space and infrastructure associated with the use; and (b) to avoid adverse impacts on the amenity or privacy of nearby land uses. AC1 Development is located on a site thick provides the applicable minimum road frontage setablished on site. All buildings, structures, open space and infrastructure associated with the use; and (b) to avoid adverse impacts on the amenity or privacy of nearby land uses. AC2.1 A refuse area is provided that: (a) includes a water connection; (b) is of a size and onize the site and adjoining sites. (b) appropriately located on the site having regard to potential odru ant onize impacts on uses on the site and adjoining sites. (c) is of a size and configuration to accommodate 2x240 (c) is of a size and configuration to accommodate a minimum of two bulk refuse bins where involving a use on the site and adjoining sites. (c) is of a size and configuration to accommodate a minimum of two bulk refuse bins where involving a residential care facility or retirement facility. (c) is of a size and configuration to accommodate a minimum of two bulk refuse bins where involving a residential care facility or retirement facility. (c) is of a size and configuration to accommodate a minimum of two bulk refuse bins where	Performance outcomes	Acceptable outcomes	Complies	Comments
 PO1 Accommodation activities are located on a site that includes sufficient area: (a) to accommodate all buildings, structures, open space and infrastructure associated with the use; and (b) to avoid adverse impacts on the amenity or privacy of nearby land uses. All Accommodation activities are provided with on-site refuse storage areas that are: (a) sufficient to meet the anticipated demand for refuse storage; and (b) appropriately located on the site having regard to potential odour and noise impacts on uses on the site and adjoining sites. Antificient to meet the anticipated demand for refuse storage; and (c) is of a size and configuration to accommodation unit where involving a use other than a residential care facility or retirement involving a residential care facility or retirement involving a residential care facility or retirement involving a residential care facility or retirement 	For accepted development s	ubject to requirements and asse	essable developme	ent
Accommodation activities are located on a site that includes sufficient area: (a) to accommodate all buildings, structures, open space and infrastructure associated with the use; and (b) to avoid adverse impacts on the amenity or privacy of nearby land uses. All Accommodation activities are provided with on-site refuse storage areas that are: (a) sufficient to meet the anticipated demand for refuse storage; and (b) appropriately located on the site having regard to potential odour and noise impacts on uses on the site having sites. (c) is of a size and configuration to accommodation to the site and adjoining sites. (c) is of a size and configuration to accommodation to the site and adjoining sites. (c) is of a size and configuration to accommodation to the site and adjoining sites. (c) is of a size and configuration to accommodation to accommodate a minimum of two bulk refuse bins where involving a residential care facility or retirement involving a residential care facility or retirement involving a residential care facility or retirement	All Accommodation activities	s, apart from Dwelling house		
impacts on the amenity or privacy of nearby land uses. is available on site All Accommodation activities, apart from Tourist park and Dwelling house PO2 AO2.1 Accommodation activities are provided with on-site refuse storage areas that are: A refuse area is provided that: (a) sufficient to meet the anticipated demand for refuse storage; and (b) is of a size and configuration to accommodate 2x240 (b) appropriately located odur and noise impacts on uses on the site and adjoining sites. (c) is of a size and configuration to accommodate a minimum of two bulk refuse bins where involving a residential care facility or retirement involving a residential care facility or retirement If a size and configuration to accommodate a minimum of two bulk refuse bins where involving a residential care facility or retirement	Accommodation activities are located on a site that includes sufficient area: (a) to accommodate all buildings, structures, open space and infrastructure associated with the use; and	Development is located on a site which provides the applicable minimum site area and minimum road frontage		complies. All buildings to be used for the development are already established on site.
PO2 A02.1 ✓ Refuse facilities are provided that: Accommodation activities are provided with on-site refuse storage areas that are: (a) sufficient to meet the anticipated demand for refuse storage; and (b) is of a size and configuration to accommodate 2x240 litre bins per dwelling or accommodation unit where involving a use other than a residential care facility; and ✓ Refuse facilities are provided for the existing buildings. (b) appropriately located on the site having regard to potential odour and noise impacts on uses on the site and adjoining sites. (c) is of a size and configuration to accommodate a minimum of two bulk refuse bins where involving a residential care facility or retirement involving a residential care facility or retirement	impacts on the amenity or privacy of			
Accommodation activities are provided with on-site refuse storage areas that are: (a) sufficient to meet the anticipated demand for refuse storage; and (b) appropriately located on the site having regard to potential odour and noise impacts on uses on the site and adjoining sites.A refuse area is provided that: (a) includes a water connection; (b) is of a size and configuration to accommodate 2x240 litre bins per dwelling or accommodation unit where involving a use other than a residential care facility or retirement facility; and (c) is of a size and configuration to accommodate a minimum of two bulk refuse bins where involving a residential care facility or retirementare provided for the existing buildings.	All Accommodation activities	s, apart from Tourist park and D	welling house	
	Accommodation activities are provided with on-site refuse storage areas that are: (a) sufficient to meet the anticipated demand for refuse storage; and (b) appropriately located on the site having regard to potential odour and noise impacts on uses on the site and adjoining	 A refuse area is provided that: (a) includes a water connection; (b) is of a size and configuration to accommodate 2x240 litre bins per dwelling or accommodation unit where involving a use other than a residential care facility or retirement facility; and (c) is of a size and configuration to accommodate a minimum of two bulk refuse bins where involving a residential care facility or retirement 		are provided for the existing

Performance outcomes	Acceptable outcomes	Complies	Comments
PO3 Accommodation activities are designed to avoid overlooking or loss of privacy for adjoining uses. Note—These provisions apply to any adjoining use, both on an adjoining site and on the same site.	AO3 The windows of habitable rooms: (a) do not overlook the windows of a habitable room in an adjoining dwelling or accommodation unit; or (b) are separated from the windows of a habitable room in an adjoining dwelling or accommodation unit by a distance greater than: (i) 2 metres at ground level; and (ii) 8 metres above ground level; or (c) are treated with: (i) a minimum sill height of 1.5 metres above floor level; or (ii) fixed opaque glassed installed below 1.5 metres; or (iii) fixed external screens; or (iv) a 1.5 metre high screen fence along the common		Complies. The nearest neighbouring dwelling (not on the subject land) is approximately 190m away and is screened by buildings and existing landscaping. The nearest dwelling on the subject land is approximately 40 metres from the non-resident workforce accommodation.
 PO4 Accommodation activities are provided with sufficient private and communal open space areas which: (a) accommodate a range of landscape treatments, including soft and hard landscaping; (b) provide a range of opportunities for passive and active recreation; (c) provide a positive 	AO4.1 Development, except for Caretaker's accommodation, Dwelling house, Dual occupancy or Home based business, includes communal open space which meets or exceeds the minimum area, dimension and design parameters specified in Table 9.3.1.3C. AO4.2 Development includes private open space for each dwelling or accommodation unit which	~	The subject land and existing buildings comply with PO4. The subject land and existing buildings comply with PO4.
 outlook and high quality of amenity to residents; (d) is conveniently located 	meets or exceeds the minimum area, dimension and design parameters specified in Table 9.3.1.3D .		

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
(e)	and easily accessible to all residents; and contribute to an active and attractive streetscape.	AO4.3 Clothes drying areas are provided at the side or rear of the site so that they are not visible from the street.	~	Complies. Multiple covered clothes drying areas are provided on site.
		 AO4.4 If for Dual occupancy, Multiple dwelling, Residential care facility or Retirement facility, development provides a secure storage area for each dwelling or accommodation unit which: (a) is located to facilitate loading and unloading from a motor vehicle; (b) is separate to, and does not obstruct, on-site vehicle parking or manoeuvring areas; (c) has a minimum space of 2.4m² per dwelling or accommodation unit; (d) has a minimum height of 2.1 metres; (e) has minimum dimensions to enable secure bicycle storage; (f) is weather proof; and (g) is lockable. 	n/a	Not applicable.
	Caretaker's Accommod		1	
is of whicl	taker's accommodation a scale and intensity h is consistent with that e surrounding area.	A05.1 Only one caretaker's accommodation is established on the title of the non- residential use.	~	Complies.
Note– Accon develo bench	-Where Caretaker's modation is assessable opment additional assessment marks are provided under "for sable development".	AO5.2 In the Rural zone, Caretaker's accommodation has a maximum gross floor area of 200m ² .	~	Complies.

Performance outcomes		Acceptable outcomes	Complies	Comments
If for	Dwelling house			
 PO6 Where a Dwelling house involves a secondary dwelling, it is designed and located to: (a) not dominate the site; (b) remain subservient to the primary dwelling; and (c) be consistent with the character of the 		 AO6.1 The secondary dwelling is located within: (a) 10 metres of the primary dwelling where on a lot that has an area of 2 hectares or less; or (b) 20 metres of the primary dwelling where on a lot that has an area of greater than 2 hectares. 	n/a	Not applicable.
	surrounding area;	AO6.2 A secondary dwelling has a maximum gross floor area of 100m ² .	n/a	Not applicable.
If for	Dual occupancy			
occu	re establishing a Dual pancy on a corner lot, uilding is designed to: maximise opportunities	AO7.1 Where located on a corner allotment, each dwelling is accessed from a different road frontage.	n/a	Not applicable.
(b) (c)	for causal surveillance; provide for separation between the two dwellings; and provide activity and visual interest on both frontages.	AO7.2 The maximum width of garage or carport openings that face a public street is 6 metres or 50% of the building width, whichever is the lesser.	n/a	Not applicable.
If for	Multiple dwelling, Resid	lential care facility or Retiremen	t facility	
PO8 Development is appropriately located within the Shire to: (a) maximise the efficient utilisation of existing infrastructure, services and facilities; and (b) minimise amenity impacts through the collocation of		A08 Multiple dwelling, Residential care facility or Retirement facility uses are located on land within 800 metres of the boundary of land within the Centre zone.	n/a	Not applicable.
facility assess assess provid	compatible uses. -Where Residential care or Retirement facility is sable development additional sment benchmarks are ed under "for assessable opment".			

Performan	ce outcomes	Acceptable outcomes	Complies	Comments
 (a) reduct apper bulk; (b) provision throug and with throug and with	Residential care ement facility is velopment additional enchmarks are r "for assessable	 AO9.1 External walls do not exceed 10 metres in continuous length unless including a minimum of three of the following building design features and architectural elements: (a) a change in roof profile; or (b) a change in parapet coping; or (c) a change in awning design; or (d) a horizontal or vertical change in the wall plane; or (e) a change in the exterior finishes and exterior colours of the development. 	n/a	Not applicable.
development".		AO9.2 For a Multiple dwelling, Residential care facility or Retirement facility, the maximum width of a garage or carport opening that faces a road is 6 metres.	n/a	Not applicable.
		AO9.3 For a Multiple dwelling, Residential care facility or Retirement facility, the building(s) include awnings with a minimum overhang of 600mm.	n/a	Not applicable.
		A09.4 For a Multiple dwelling, Residential care facility or Retirement facility, roof forms include one or more of the following types: (a) pyramidal; (b) hip or hipped; (c) gable; (d) skillion.	n/a	Not applicable.
If for Resid	lential care facility	or Retirement facility		
site: (a) prom	and design of the otes safe and pedestrian, cycle	AO10.1 The development incorporates covered walkways and ramps on site for weather protection between all buildings.	n/a	Not applicable.

Perfo	ormance outcomes	Acceptable outcomes	Complies	Comments
(b)	and mobility device movement; defines areas of pedestrian movement;	AO10.2 Pedestrian paths include navigational signage at intersections.	n/a	Not applicable.
	and assists in navigation and way finding. Where Residential care	AO10.3 Buildings, dwellings and accommodation units include identification signage at entrances.	n/a	Not applicable.
assess assess provide	or Retirement facility is able development additional ment benchmarks are ed under "for assessable pment".	AO10.4 An illuminated sign and site map is provided at the main site entry.	n/a	Not applicable.
		AO10.5 Buildings, structures and pathways associated with a Residential care facility or Retirement facility are not located on land with a gradient greater than 8%.	n/a	Not applicable.
If for	Home based business			
comp chara	e based businesses are atible with the built form, octer and amenity of the unding area, having	AO11.1 The Home based business is located within a dwelling house or outbuilding associated with a dwelling house.	n/a	Not applicable.
regard (a) (b)		AO11.2 The Home based business does not occupy a gross floor area of more than 50m ² .	n/a	Not applicable.
(c) (d)	(c) number of employees; and	AO11.3 No more than 1 person (other than the residents of the site) is employed by the Home based business at any one time.	n/a	Not applicable.
		AO11.4 The Home based business, unless a home office, bed and breakfast or farm stay, does not operate outside the hours of 7.00 am and 6.00 pm.	n/a	Not applicable.
		A011.5 The Home based business does not involve the public display of goods external to the building.	n/a	Not applicable.
		AO11.6 The Home based business does not involve the repair, cleaning or servicing of any motors, vehicles or other machinery.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO11.7 Any equipment or materials associated with the Home based business are screened from public view and adjacent properties by fencing or landscaping.	n/a	Not applicable.
	AO11.8 The business does not involve the use of power tools or similar noise generating devices.	n/a	Not applicable.
PO12 Home based businesses involving accommodation activities are appropriately scaled and designed to avoid	AO12.1 Home based businesses involving accommodation activities are limited to the scale specified in Table 9.3.1.3E.	n/a	Not applicable.
detrimental impacts on the amenity and privacy of surrounding residences.	AO12.2 A farm stay dwelling or accommodation unit is located within 20 metres of the primary dwelling house.	n/a	Not applicable.
	AO12.3 A farm stay is setback 100 metres from any property boundary.	n/a	Not applicable.
	 AO12.4 Entertainment and dining facilities associated with an accommodation activity are: (a) located at least 5 metres from the bedrooms of adjoining residences; and (b) located or screened so that they do not directly overlook private open space areas of adjoining properties. 	n/a	Not applicable.
If for Rural workers' accomm			
PO13 The Rural workers' accommodation is directly associated with an agricultural based rural activity on the same premises and is commensurate with the scale of agricultural operations.	AO13.1 A Rural workers' accommodation building is limited to the accommodation of: (a) one rural worker for every 50 hectares; and (b) a maximum of ten rural workers in total.	n/a	Not applicable.
	AO13.2 The agricultural based rural activity is a minimum of 50 hectares in area.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO14 Rural workers accommodation is provided with amenities commensurate with the: (a) needs of the employees; and	occupation; and(b) fully self-contained.OR	n/a	Not applicable.
 (b) permanent or seasonal nature of the employment. For assessable development 	TheRuralworkers'accommodation:(a)is for seasonaloccupation (up to 3months);(b)shares facilities with anexisting Dwelling houseor Caretaker'sresidence; and(c)is located within 100metres of the Dwellinghouse or Caretaker'sresidence.	n/a	Not applicable.
If for Caretaker's Accommo			
PO15 The inclusion of Caretaker's accommodation on the site is necessary for the operation of the primary use, having regard to: (a) hours of operation; (b) nature of the use; (c) security requirements; (d) site location and access; and (e) proximity to other land uses.	AO15 No acceptable outcome is provided.		Complies.
If for Residential care facilit			
 PO16 Retirement facilities include a range of housing designs and types that: (a) meet the needs of residents; (b) allow for 'ageing in place'; (c) consider differing mobility needs; (d) accommodate differing financial situations; and (e) cater for different household types. 	AO16 No acceptable outcome is provided.	n/a	Not applicable.

Performance outcomes		Acceptable outcomes	Complies	Comments		
If fo	If for Tourist park					
appr prov conv attra	7 Tourist park is opriately located to ide park users with renient access to tourist ctions, community ties and infrastructure.	AO17 No acceptable outcome is provided.	n/a	Not applicable.		
acco	8 density of mmodation provided n the Tourist park: is commensurate with the size and utility of the site; is consistent with the scale and character of development in the surrounding area; ensures sufficient infrastructure and services can be provided; does not adversely impact on the existing amenity of nearby	 AO18.1 Where park areas are proposed to exclusively accommodate caravans, motor homes, tents or cabins, accommodation site densities do not exceed: (a) 40 caravan or motor home sites per hectare of the nominated area(s); or (b) 60 tent sites per hectare of the nominated area(s); or (c) 10 cabins (maximum 30m² gross floor area per cabin) per hectare of the nominated area(s). 	n/a	Not applicable.		
(e) (f)	uses; ensures a high level of amenity is enjoyed by residents of the site; and does not place undue pressure on environmental processes in the surrounding area.	AO18.2 Where park areas are proposed to be used for any combination of caravans, motor homes, tents or cabins, then the lowest applicable density identified by AO18.1 shall be applied to the nominated area(s).	n/a	Not applicable.		
		AO19.1 A minimum of 50% of provided caravan and motor home accommodation sites have a concrete slab with a minimum length of 6 metres and a minimum width of 2.4 metres.	n/a	Not applicable.		
(b) (c)	to achieve sufficient separation between land uses; is consistent with the scale and character of development in the	AO19.2 Caravan, motor home, tent and cabin accommodation sites are set back a minimum of: (a) 2 metres from an internal road; and	n/a	Not applicable.		
(d)	surrounding area; and to prevent amenity and privacy impacts on nearby land uses.	(b) 1.5 metres from the side and rear boundaries of the site.				

Performance outcomes	Acceptable outcomes	Complies	Comments
PO20 A Tourist park is provided with sufficient and appropriately located refuse	AO20.1 A central refuse collection area is provided to service all accommodation sites.	n/a	Not applicable.
collection areas.	AO20.2 The refuse collection area must be kept in a sanitary condition at all times with all refuse stored in weather-proof and securable receptacles to prevent them from attracting vermin and wildlife.	n/a	Not applicable.
	AO20.3 The refuse collection area is constructed on an impervious surface such as a concrete slab.	n/a	Not applicable.
	AO20.4 A water connection is provided within the refuse collection area to facilitate cleaning of receptacles and the collection area.	n/a	Not applicable.
	AO20.5 Refuse collection areas are located a minimum of 10 metres from any recreational areas, communal cooking facilities and accommodation sites.	n/a	Not applicable.

Use	Minimum site area	Minimum frontage
Dual occupancy	 (a) 600m² in the Medium density residential zone; or (b) 1,000m² in the Low density residential zone; or (c) 600m² in the Centre zone. 	20 metres
Home based business	600m ²	-
Multiple dwelling	800m ²	20 metres
Residential care facility	2,000m ²	30 metres
Retirement facility	2,000m ²	30 metres
Rooming accommodation	800m ²	20 metres
Short-term accommodation	800m ²	20 metres
Tourist park	1 hectare	50 metres
Caravan and motor home sites	100m ² including sufficient area for the parking of a motor vehicle.	10 metres to an internal road
Tent sites	40m ² including sufficient area for the parking of a motor vehicle.	6 metres to an internal road
Cabin sites	130m ² including sufficient area for the parking of a motor vehicle.	10 metres to an internal road

Table 9.3.1.3B – Minimum site area and minimum site frontage

Table 9.3.1.3C – Communal open space

Use	Minimum area	Minimum dimension	Design elements
Multiple dwelling	50m ²	5 metres	 Provides for clothes drying and recreational facilities; One continuous area; and Separated from any habitable room by a minimum of 3 metres.
Retirement facility or Residential care facility	Indoor communal space and communal open space as specified below.		
Rooming accommodation	Rate of 5m ² per resident	5 metres	 One continuous area; 20% shaded; and 10% of the provided area is screened for use for clothes drying.
Indoor communal space	Rate of 1m ² per resident and 40m ²	-	 Located centrally; and Provides a range of facilities.
Communal open space	30% site area and 50m ²	5 metres	Provided at ground level.

Use	Minimum area	Minimum dimension	Design elements
Short-term accommodation	50m ² and 20% site area	5 metres	 Located at ground level; One continuous area; and 10% of the provided area is screened for use for clothes drying.
Tourist park	Includes at least the below cor facilities.		 Located within 100 metres of the sites they serve (unless private recreation facilities are provided); and Separated from any site by a minimum of 10 metres.
Covered cooking area	50m ²	-	Including barbeque and dish washing facilities
Laundry	-	-	Including clothes drying facilities.
Recreational open space	Rate of 5m ² per site	-	Including a children's playground.

Note—Provision of communal open space for a Multiple dwelling is not required by **Table 9.3.1.3C** where more than 75% have access to ground floor private open space.

Note—For a Tourist park, the calculation of recreational open space is inclusive of pool areas, sporting facilities, such as football fields and tennis courts, and any unobstructed grassed areas having a minimum dimension of 3 metres that are provided in addition to accommodation sites for recreational purposes. Planted landscape areas and vegetated areas are excluded from the calculation.

Note—Indoor communal space may include lounge areas, a library / reading room, a TV/games/recreation room, meeting space/s, hairdresser or a convenience store.

Table 9.3.1.3D – Private open space

Use	Minimum area per dwelling or accommodation unit	Minimum dimension	Design elements
Caretaker's accommodation	As specified below	Ι.	
Ground level	50m ²	5 metres	 Provided as unobstructed area; and Directly accessible from the main living area.
Above ground level	15m ²	2.5 metres	• Provided as a balcony.
Outdoor service court	5m ²	-	Provided for clothes drying
Dual occupancy	40m ²	3 metres	 Located at ground level. 20% shaded; and Accessed from the main living area of the dwelling.

Use	Minimum area per dwelling or accommodation unit	Minimum dimension	Design elements	
Dwelling house	40m ²	3 metres	 Located at ground level; 20% shaded; and Accessed from the main living area of the dwelling. 	
Home based business	40m ²	3 metres	 Located at ground level; 20% shaded; and Accessed from the main living area of the dwelling. 	
Ground level	15m ²	3 metres	 20% shaded; and Directly accessible from the main living area. 	
Above ground level	10m ²	3 metres	Directly accessible from the main living area.	
Multiple dwelling	As specified below.			
Ground level	35m ²	3 metres	 20% shaded; and Directly accessible from the main living area. 	
Above ground level	15m ²	3 metres	Directly accessible from the main living area.	
Residential care facility	6m ²	2 metres	 Provided as a shaded courtyard or balcony; and Directly accessible from the main living area. 	
Retirement facility	As specified below	/.		
Ground level	20m ²	3 metres	 Provided as a courtyard or similar space; Grade does not exceed 5%; and Directly accessible from the main living area at ground level. 	

Use	Minimum area per dwelling or accommodation unit	Minimum dimension	Design elements		
Above ground level	6m ²	2 metres	 Provided as a balcony or similar space; and Directly accessible from the main living area. 		
Rooming accommodation	As specified below.				
Short-term accommodation	As specified below.				
Ground level	15m ²	3 metres	 20% shaded; and Directly accessible from the main living area. 		
Above ground level	10m ²	3 metres	Directly accessible from the main living area.		

Note—For Caretaker's accommodation, the outdoor service court may form part of the provided private open space.

Table 9.3.1.3E – Maximum scale of accommodation activities associated with a Home based business

Design	Maximum number of rooms	Maximum number of guests
Bed and breakfast	3 rooms for guest accommodation	6 guests at any one time
Farm stay	1 farm stay dwelling or accommodation unit in addition to the primary dwelling	10 guests at any one time

9.4.2 Landscaping code

9.4.2.1 Application

This code applies where it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

9.4.2.2 Purpose

- (1) The purpose of the Landscaping code is to ensure all development is landscaped to a standard that:
 - (a) complements the scale and appearance of the development;
 - (b) protects and enhances the amenity and environmental values of the site;
 - (c) complements and enhances the streetscape and local landscape character; and
 - (d) ensures effective buffering of incompatible land uses to protect local amenity.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Landscaping is a functional part of development design and is commensurate with the intended use;
 - (b) Landscaping accommodates the retention of existing significant on site vegetation where appropriate and practical;
 - (c) Landscaping treatments complement the scale, appearance and function of the development;
 - (d) Landscaping contributes to an attractive streetscape;
 - (e) Landscaping enhances the amenity and character of the local area;
 - (f) Landscaping enhances natural environmental values of the site and the locality;
 - (g) Landscaping provides effective screening both on site, if required, and between incompatible land uses;
 - (h) Landscaping provides shade in appropriate circumstances;
 - (i) Landscape design enhances personal safety and reduces the potential for crime and vandalism; and
 - (j) Intensive land uses incorporate vegetated buffers to provide effective screening of buildings, structures and machinery associated with the use.

9.4.2.3 Criteria for assessment

Table 9.4.2.3A—Landscaping code - For accepted development subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Complies	Comments			
For accepted development subject to requirements and assessable development						
 PO1 Development, other than in the Rural zone, includes landscaping that: (a) contributes to the landscape character of the Shire; (b) compliments the character of the immediate surrounds; (c) provides an appropriate balance between built and natural elements; and (d) provides a source of visual interest. 	 AO1 Development, other than in the Rural zone, provides: (a) a minimum of 10% of the site as landscaping; (b) planting in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species; (c) for the integration of retained significant vegetation into landscaping areas; (d) on-street landscaping Works in accordance with the Design Guidelines set out in Section D9 Landscaping, of the Planning Scheme Policy 4 - FNQROC Regional Development Manual. Note—Where development exceeds a site cover of 90%, areas of landscaping may be provided above ground level to achieve a total supply of landscaping equivalent to 10% of the site area. 	n/a	Not applicable. The subject land is in the rural zone.			

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
PO2		AO2	n/a	Not applicable.
the land	elopment, other than in Rural zone, includes scaping along site ages that: creates an attractive streetscape; compliments the character of the immediate surrounds; assists to break up and soften elements of built form; screen areas of limited visual interest or servicing; provide shade for pedestrians; and includes a range and variety of planting.	 Development, other than in the Rural zone, includes a landscape strip along any site frontage: (a) with a minimum width of 2 metres where adjoining a car parking area; (b) with a minimum width of 1.5 metres in all other locations; and (c) in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species. Note-Where development is setback from a frontage less than 1.5 metres, the setback area is provided as a landscape strip 		The subject land is in the rural zone.
land alon	elopment includes scaping and fencing	AO3.1 Development provides landscape treatments along side and rear boundaries in accordance with Table 9.4.2.3B.	n/a	Not applicable. The proposed development is for a rural use in the rural zone.
(b) (c)	land uses; assists to break up and soften elements of built form; screens areas of	AO3.2 Shrubs and trees provided in landscape strips along side and rear boundaries: (a) are planted at a	n/a	Not applicable. The proposed development is for a rural use in
(d)	limited visual interest; preserves the amenity of sensitive land uses; and	 maximum spacing of 1 metre; (b) will grow to a height of at least 2 metres; (c) will grow to form a 		the rural zone.
(e)	includes a range and variety of planting.	 (c) Will grow to form a screen of no less than 2 metres in height; and (d) are mulched to a minimum depth of 0.1 metres with organic mulch. 		

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO3.3 Any landscape strip provided along a side or rear boundary is designed in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species.	n/a	Not applicable. The proposed development is for a rural use in the rural zone.
 PO4 Car parking areas are improved with a variety of landscaping that: (a) provides visual interest; (b) provides a source of shade for pedestrians; (c) assists to break up and soften elements; and (d) improves legibility. 	 AO4.1 Landscaping is provided in car parking areas which provides: (a) a minimum of 1 shade tree for every 4 parking spaces, or part thereof, where the car parking area includes 12 or more spaces; (b) a minimum of 1 shade tree for every 6 parking spaces, or part thereof, otherwise; and (c) where involving a car parking area in excess of 500m²: (i) shade structures are provided for 50% of parking spaces; and (ii) a minimum of 10% of the parking area as landscaping. 	n/a	Not applicable. The proposed development is for a rural use in the rural zone.
PO5 Landscaping areas include	shade tree planting is not required in this area of the car parking area. AO4.2 Landscaping in car parking areas is designed in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species. AO5.1 Plant species are selected	n/a n/a	Not applicable. The proposed development is for a rural use in the rural zone. Not applicable.
a range and variety of planting that: (a) is suitable for the intended purpose	from the Plant Schedule in Planning Scheme Policy 6 - Landscaping and preferred plant species.		The proposed development is for a rural use in the rural zone.

Performance outcomes	Acceptable outcomes	Complies	Comments
 (b) and local conditions; (c) contributes to the natural character of the Shire; (c) includes native species; (d) includes locally endemic species, where practical; and (e) does not include invasive plants or weeds. 	AO5.2 <u>A minimum of 25% of (new and existing) plants is provided as larger, advanced stock with a minimum plant height of 0.7 metres and mulched to a minimum depth of 0.1 metres with organic mulch.</u>	n/a	Not applicable. The proposed development is for a rural use in the rural zone.
PO6 Landscaping does not impact on the ongoing provision of infrastructure and services to the Shire.	 AO6.1 Tree planting is a minimum of (a) 2 metres from any underground water, sewer, gas, electricity or telecommunications infrastructure; and (b) 4 metres from any inspection chamber. 	n/a	Not applicable.
	AO6.2 Vegetation below or within 4 metres of overhead electricity lines and power poles has a maximum height of 3.5 metres at maturity.	n/a	Not applicable. The proposed development is for a rural use in the rural zone.
	 AO6.3 Vegetation adjoining an electricity substation boundary, at maturity, will have: (a) a height of less than 4 metres; and (b) no foliage within 3 metres of the substation boundary, unless the substation has a solid wall along any boundary. 	n/a	Not applicable.
For assessable development	t		

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
PO7 Lanc	lscaping areas are	AO7 No acceptable outcome is	n/a	Not applicable.
	gned to:	provided.		The proposed
(a)	be easily maintained throughout the ongoing use of the site;			development is for a rural use in the rural zone.
(b)	allow sufficient area and access to sunlight and water for plant growth;			
(c)	not cause a nuisance to occupants of the site or members of the public; and			
(d)	maintain or enhance the safety of pedestrians through the use of Crime Prevention Through Environmental Design principles.			

able 9.4.2.3B—Side and rear boundary landscape treatments				
Location or use	Landscape Strip Minimum Width	Screen Fencing Minimum Height	Extent of treatment	
Where car parking, servicing or manoeuvring areas adjoin a side or rear boundary	1 metre	Not applicable	To the extent these areas adjoin the boundary	
Where involving a use other than a dwelling house on a site with a common boundary with land in the Low density residential zone, the Medium density residential zone or the Rural residential zone:	1.5 metres	1.8 metres	Along the common boundary.	
Development for an industrial activity which has a common boundary with land not within the Industry zone	2 metres	1.8 metres	Along the common boundary	
 Development involving (a) Tourist park not in the Rural zone (b) Sales office (c) Multiple dwelling (d) Residential care facility; or (e) Dual occupancy 	Not applicable	1.8 metres	Along all side and rear boundaries and between dwellings for a Dual occupancy.	
Development involving (a) Tourist park in the Rural zone (b) Service station (c) Car wash; or (d) Utility installation	2 metres	Not applicable	Along all side and rear boundaries	
For: (a) waste storage; (b) equipment; (c) servicing areas; and (d) private open space and site facilities associated with Caretaker's accommodation.	Not applicable	1.8 metres	To prevent visibility	

Table 9.4.2.3B—Side and rear boundary landscape treatments

Note—Where more than one landscape treatment is applicable to a development in the above table, the development is to provide a landscape treatment that satisfies all applicable minimum specifications.

9.4.3 Parking and access code

9.4.3.1 Application

This code applies to assessing development where it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

9.4.3.2 Purpose

- (1) The purpose of the Parking and access code is to ensure:
 - (a) parking areas are appropriately designed, constructed and maintained;
 - (b) the efficient functioning of the development and the local road network; and
 - (c) all development provides sufficient parking, loading/service and manoeuvring areas to meet the demand generated by the use.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Land uses have a sufficient number of parking and bicycle spaces designed in a manner to meet the requirements of the user;
 - (b) Parking spaces and associated manoeuvring areas are safe, functional and provide equitable access;
 - (c) Suitable access for all types of vehicles likely to utilise a parking area is provided in a way that does not compromise the safety and efficiency of the surrounding road network;
 - (d) Premises are adequately serviced to meet the reasonable requirements of the development; and
 - (e) End of trip facilities are provided by new major developments to facilitate alternative travel modes.

9.4.3.3 Criteria for assessment

Table 9.4.3.3A—Parking and access code – For accepted development subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Complies	Comments			
For accepted development subject to requirements and assessable development						
Car parking spaces						

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO1 Development provides sufficient car parking to accommodate the demand likely to be generated by the use, having regard to the: (a) nature of the use; (b) location of the site; (c) proximity of the use to public transport services; (d) availability of active transport infrastructure; and (e) accessibility of the use to all members of the community. 	AO1 The number of car parking spaces provided for the use is in accordance with Table 9.4.3.3B. Note—Car parking spaces provided for persons with a disability are to be considered in determining compliance with AO1.		 The Parking and Access Code triggers: 1 space per dwelling unit for Non-resident workforce accommodation; and 1 space per dwelling unit for Caretaker's accommodation. The development will provide spaces to park 5 x 12 seat mini buses which will be uses to transport the workers to and from the property. This parking will be provided within the existing machinery shed. The Caretaker's accommodation has one (1) covered car space and shed. The development complies.
Vehicle crossovers			
 PO2 Vehicle crossovers are provided to:: (a) ensure safe and efficient access between the road and premises; (b) minimize interference with the function and operation of roads; and 	AO2.1 Vehicular access to/from Council roads is designed and constructed in accordance with the Standard drawings in Planning Scheme Policy 4 - FNQROC Regional Development Manual.		The development will be conditioned to comply.

Performance outcomes	Acceptable outcomes	Complies	Comments		
(c) minimise pedestrian to vehicle conflict.	AO2.2 Development on a site with two or more road frontages provides vehicular access from: (a) the primary frontage where involving Community activities or Sport and recreation activities, unless the primary road frontage is a State- controlled road; or (b) from the lowest order road in all other instances. AO2.3 Vehicular access for particular uses is provided in accordance	n/a n/a	Not applicable.		
 PO3 Access, manoeuvring and car parking areas include appropriate pavement treatments having regard to: (a) the intensity of anticipated vehicle movements; (b) the nature of the use that they service; and (c) the character of the surrounding locality. 	with Table 9.4.3.3E. AO3 Access, manoeuvring and car parking areas include pavements that are constructed in accordance with Table 9.4.3.3C.	~	Complies. The subject land is in the rural zone. All internal roads are either gravel, bitumen or concrete.		
For assessable development					
Parking area location and design					
 PO4 Car parking areas are located and designed to: (a) ensure safety and efficiency in operation; and (b) be consistent with the 	AO4.1 Car parking spaces, access and circulation areas have dimensions in accordance with AS/NZS 2890.1 Off-street car parking.	~	Complies.		

Performance outcomes	Acceptable outcomes	Complies	Comments
character of the surrounding locality.	AO4.2 Disabled access and car parking spaces are located and designed in accordance with AS/NZS 2890.6 Parking facilities - Off-street parking for people with disabilities.	~	Complies.
	AO4.3 The car parking area includes designated pedestrian routes that provide connections to building entrances.	~	Complies.
	 AO4.4 Parking and any set down areas are: (a) wholly contained within the site; (b) visible from the street where involving Commercial activities, Community activities, Industrial activities or a use in the Recreation and open space zone; (c) are set back behind the main building line where involving a Dual occupancy, Multiple dwelling, Residential care facility or Retirement facility; and (d) provided at the side or rear of a building in all other instances. 		Complies.
Site access and manoeuvring)		

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO5 Access to, and manoeuvring within, the site is designed and located to: (a) ensure the safety and efficiency of the external road network; (b) ensure the safety of pedestrians; (c) provide a functional and convenient layout; and (d) accommodate all vehicles intended to use the site. 	AO5.1 Access and manoeuvrability is in accordance with : (a) AS28901 – Car Parking Facilities (Off Street Parking); and (b) AS2890.2 – Parking Facilities (Off-street Parking) Commercial Vehicle Facilities. Note—Proposal plans should include turning circles designed in accordance with AP34/95 (Austroads 1995) Design Vehicles and Turning Path Templates.	~	Complies.
	AO5.2 Vehicular access has a minimum sight distance in accordance with Part 5 of AUSTROADS.	~	The access is already established.
	AO5.3 Vehicular access is located and designed so that all vehicles enter and exit the site in a forward gear.	~	The development complies.
	 AO5.4 Pedestrian and cyclist access to the site: (a) is clearly defined; (b) easily identifiable; and (c) provides a connection between the site frontage and the entrance to buildings and end of trip facilities (where provided). 	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO6 Development that involves an internal road network ensures that it's design: (a) ensure safety and efficiency in operation; (b) does not impact on the amenity of residential 	 AO6.1 Internal roads for a Tourist park have a minimum width of: (a) 4 metres if one way; or (b) 6 metres if two way. 	n/a	Not applicable.
 uses on the site and on adjoining sites, having regard to matters of: (i) hours of operation; (ii) noise (iii) light; and (iv) odour; (c) accommodates the nature and volume of vehicle movements anticipated to be generated by the use; (d) allows for convenient access to key on-site features by pedestrians, cyclists and motor vehicles; and 	AO6.2 For a Tourist park, internal road design avoids the use of cul-de- sacs in favour of circulating roads, where unavoidable, cul-de-sacs provide a full turning circle for vehicles towing caravans having: (a) a minimum approach and departure curve radius of 12 metres; and (b) a minimum turning circle radius of 8 metres.	n/a	Not applicable.
(e) in the Rural zone, avoids environmental degradation.	AO6.3 Internal roads are imperviously sealed and drained, apart from those for an Energy and infrastructure activity or Rural activity.	~	The application is for a rural activity.
	AO6.4 Speed control devices are installed along all internal roads, apart from those for an Energy and infrastructure activity or Rural activity, in accordance with Complete Streets.	~	The application is for a rural activity.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO6.5 Internal roads, apart from those for an Energy and infrastructure activity or Rural activity, are illuminated in accordance with AS 4282 (as amended) - Control of Obtrusive effects of outdoor lighting.	v	The application is for a rural activity.
	AO6.6 Where involving an accommodation activity, internal roads facilitate unobstructed access to every dwelling, accommodation unit, accommodation site and building by emergency services vehicles.	~	Complies.
	AO6.7 For an Energy and infrastructure activity or Rural activity, internal road gradients: (a) are no steeper than 1:5; or (b) are steeper than 1:5 and are sealed.	~	Complies.
Servicing			
 P07 Development provides access, maneuvering and servicing areas on site that: (a) accommodate a service vehicle commensurate with the likely demand generated by the use; (b) do not impact on the safety or efficiency of internal car parking or maneuvering areas; (c) do not adversely impact on the safety or efficiency of the road network; 	 AO7.1 All unloading, loading, service and waste disposal areas are located: (a) on the site; (b) to the side or rear of the building, behind the main building line; (c) not adjacent to a site boundary where the adjoining property is used for a sensitive use. 	~	Complies.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
(d) (e)	provide for all servicing functions associated with the use; and are located and designed to minimise their impacts on adjoining sensitive land	AO7.2 Unloading, loading, service and waste disposal areas allow service vehicles to enter and exit the site in a forward gear.	~	Complies.
	uses and streetscape quality.	AO7.3 Development provides a servicing area, site access and maneuvering areas to accommodate the applicable minimum servicing vehicle specified in Table 9.4.3.3B.	~	Complies.
Mair	ntenance			
	ing areas are used and atained for their intended	AO8.1 Parking areas are kept and used exclusively for parking and are maintained in a suitable condition for parking and circulation of vehicles.	~	Complies.
		AO8.2 All parking areas will be compacted, sealed, drained, line marked and maintained until such time as the development ceases.	~	Complies.
End	of trip facilities			
Cent Eme prov	elopment within the tre zone; Industry zone or erging community zone ides facilities for active sport users that:	AO9.1 The number of bicycle parking spaces provided for the use is in accordance with Table 9.4.3.3D.	n/a	Not applicable.

Per	formance outcomes	Acceptable outcomes	Complies	Comments
veh	icle movements per day o	AO9.2 End of trip facilities are provided in accordance with Table 9.4.3.3D.		
or T PO1	ourist park	1040	re / -	Natanniashis
The by surra netw una adja user	level of traffic generated the development on the ounding local road vork must not result in cceptable impacts on icent land and local road rs.	 AO10 A traffic impact report is prepared by a suitably qualified person that identifies: (a) the expected traffic movements to be generated by the facility; (b) any associated impacts on the road network; and (c) any works that will be required to address the identified impacts. 	n/a	Not applicable.
veh	icle movements per day o	nent or Child care centro or Renewable energy facil		
PO1 The by surra netv unad	level of traffic generated the development on the ounding local road vork must not result in cceptable impacts on iccent land and local road	AO11 A traffic impact report is prepared by a suitably qualified person that identifies: (d) the expected traffic movements to be generated by the facility; (e) any associated impacts on the road network; and (f) any works that will be required to address the identified impacts.	n/a	Not applicable.

Definition	Minimum number of Car parking spaces	Minimum
Adult store	Inside the Centre zone:One space per 50m² or part thereof ofGFA up to 400m² GFA, and one spaceper 20m² or part thereof of GFA above400m².Outside the Centre zone:One space per 25m² or part thereof ofGFA up to 400m² GFA, and one spaceper 10m² or part thereof of GFA above400m².	One SRV space.
Agricultural supplies store	Inside the Centre zone:One space per 50m² or part thereof ofGFA up to 400m² GFA, and one spaceper 15m² or part thereof of GFA above400m².Outside the Centre zone:One space per 30m² or part thereof ofGFA up to 400m² GFA, and one spaceper 10m² or part thereof of GFA above400m².Queuing for 3 vehicles should besupplied where a GFA is greater than600m².	One HRV space.
Air services	If accepted development subject to requirements development: One space per 90m² or part thereof of net lettable area; or If Assessable development: As determined by Council.	Ifaccepteddevelopmentsubjecttorequirements:One space per200m² or partthereof of netlettable area.Ifassessabledevelopment:Asby Council.

Table 9.4.3.3B—Vehicle Parking and Service Vehicle Space Requirements

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Animal husbandry	If accepted development subject to requirements : One space.If assessable development: As determined by Council.	Ifaccepteddevelopmentsubjecttorequirements:Nil.Ifassessabledevelopment:Asdeterminedby Council.
Animal keeping	Minimum of three spaces or one space per 200m ² of use area, whichever is greater.	One SRV space.
Aquaculture	If accepted development subject to requirements: • In the rural or rural residential zones - two spaces; or • Enclosed within a building - one space per 90m ² of net lettable area. If assessable development: As determined by Council.	Ifaccepteddevelopmentsubjecttorequirements:Nil.Ifassessabledevelopment:Asdeterminedby Council.
Brothel	As determined by Council.	As determined by Council.
Bulk landscape supplies	Minimum of five spaces or one space per 250m ² of use area, whichever is greater.	One AV if the site has an area of greater than 2,000m ² ; or One HRV space.
Car wash	Minimum of two parking spaces plus 1 car queuing space for each car wash or service bay and parking at rates applicable to ancillary use/s.	One AV space.
Caretaker's accommodation	One space per dwelling unit.	Nil.
Cemetery	As determined by Council.	As determined by Council.
Child care centre	A minimum of 3 spaces will be required to be used for setting down and picking up of children, plus one space per 10 children for staff parking.	One SRV space.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Club	Minimum of 5 spaces per use or one space per 25m ² or part thereof of GFA, whichever is greater.	One SRV space; and One HRV space if greater than 500m ² .
Community care centre	Minimum of 5 spaces per use or one space per 25m ² or part thereof of GFA, whichever is greater.	One SRV space.
Community residence	Three spaces.	Nil.
Community use	Minimum of 5 spaces per use or one space per $50m^2$ or part thereof of GFA, whichever is greater.	One SRV space if greater than 500m ² GFA.
Crematorium	One space per 30m ² GFA or part thereof.	As determined by Council.
Cropping	If accepted development subject to requirements: Two spaces. If assessable development: As determined by Council.	Ifaccepteddevelopmentsubjecttorequirements:Nil.Ifassessabledevelopment:Asdeterminedby Council.
Detention facility	As determined by Council.	As determined by Council.
Dual occupancy	One covered space per dwelling; and One visitor space.	Nil.
Dwelling house	One covered space per dwelling house. One space per secondary dwelling.	Nil.
Dwelling unit	One covered space per dwelling unit. A minimum of 0.25 spaces per dwelling is to remain in common property for visitor use.	Nil

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Educational establishment	For all establishments: 1 space per every10 students plus 1 space per employee, and Provision for 3 vehicles for loading and unloading of passengers in addition to the requirements above.	Foraccepteddevelopmentsubjecttorequirements:OneHRVspace; andOne SRV space;andA minimum of 3Bus/coachparking/setdown areas.ForAsdeterminedby Council.
Emergency services	Minimum of 5 spaces per use or one space per 25m ² or part thereof of GFA, whichever is greater.	As determined by Council.
Environment facility	As determined by Council.	As determined by Council.
Extractive industry	As determined by Council.	As determined by Council.
Food and drink outlet	Accepted in an existing building within the Centre zone. <u>Inside the Centre zone:</u> One space per 50m ² or part thereof of GFA up to 400m ² GFA and one space per 15m ² or part thereof of GFA above 400m ² . <u>Outside the Centre zone:</u> One space per 25m ² or part thereof of GFA up to 400m ² GFA and one space per 10m ² or part thereof of GFA above 400m ² . <u>Drive-through:</u> Queuing spaces for 6 passenger vehicles within the site boundaries. One service vehicle space per use or one service vehicle space per 1,000m ² GFA, whichever is greater.	One HRV space.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Function facility	One space per $30m^2$ or part thereof of GFA.	One SRV space.
Funeral parlour	Accepted in an existing building within the Centre zone. <u>Inside the Centre zone:</u> One space per 20m ² or part thereof of GFA up to 400m ² GFA, and one space per 10m ² or part thereof of GFA above 400m ² . <u>Outside the Centre zone:</u> One space per 25m ² or part thereof of GFA up to 400m ² GFA, and one space per 15m ² or part thereof of GFA above 400m ² .	One SRV space.
Garden centre	A minimum of 5 spaces for customer parking or one space per 150m ² or part thereof of use area, whichever is greater. One service vehicle space per use or one service vehicle space per 800m ² use area, whichever is greater.	One AV if the site has an area of greater than 2,000m ² , otherwise One HRV space.
Hardware and trade supplies	Accepted in an existing building within the Centre zone. <u>Inside the Centre zone:</u> One space per 50m ² or part thereof of GFA up to 400m ² GFA, and one space per or part thereof of GFA above 400m ² . <u>Outside the Centre zone:</u> One space per or part thereof of GFA up to 400m ² GFA, and one space per 15m ² or part thereof of GFA above 400m ² .	One AV if the site has an area of greater than 2,000m ² , otherwise One HRV space.
Health care services	Accepted in an existing building within the Centre zone: <u>Inside the Centre zone:</u> One space per 40m ² or part thereof of net lettable area. <u>Outside the Centre zone:</u> One space per 20m ² of or part thereof of net lettable area.	One SRV space per 500m ² GFA.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
High impact industry	One space per 90m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m ² , otherwise One HRV.
Home based business	Bed and breakfasts: One space per guest room. Other home based business: One space for home based business and one covered space for the dwelling.	Nil.
Hospital	One space per 6 residential care beds. One space per 4 hostel unit beds. Visitor parking at 30% of resident parking requirements.	One HRV space. One SRV for every 800m ² of GFA and part thereof; and One space for an emergency vehicle.
Hotel	One space per 10m ² or part thereof of GFA per bar, beer garden and other public area. One space per 50m ² or part thereof of GFA per bulk liquor sales area. One space per guest room.	One HRV space.
Indoor sport and recreation	If accepted development subject to requirements: One space per 25m ² of net lettable area. If assessable development: As determined by Council.	An internal bus set down and pick up area that enables the bus to be in a forward motion at all times whilst onsite
		Internal dedicated taxi bays provided within 200 metres of the site entrance.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Intensive animal industries	If accepted development subject to requirements: Two spaces.	One SRV space.
	If assessable development: As determined by Council.	
Intensive horticulture	If accepted development subject to requirements: Two spaces.	Ifaccepteddevelopmentsubjecttorequirements:Nil.
	If assessable development: As determined by Council.	If assessable development: As determined by Council.
Landing	As determined by Council.	As determined by Council.
Low impact industry	One space per 90m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m ² , otherwise One HRV.
Major electricity infrastructure	As determined by Council.	As determined by Council.
Major sport, recreation and entertainment facility	As determined by Council.	As determined by Council.
Marine industry	One space per 90m ² GFA or part thereof.	One HRV space if the site has an area greater than 1,000m ² , otherwise One SRV space.
Market	As determined by Council.	As determined by Council.
Medium impact industry	One space per 90m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m ² , otherwise One HRV.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Motor sport facility	As determined by Council.	As determined by Council.
Multiple dwelling	One covered space per dwelling.	Nil.
	One dedicated vehicle wash-down bay for premises containing 5 or more dwellings.	
	A minimum of 0.25 spaces per dwelling is to remain in common property for visitor use.	
Nature-based tourism	One space per dwelling; or 0.75 spaces per guest room if in dormitory or shared facilities.	As determined by Council.
Nightclub entertainment facility	One space per 60m ² GFA or part thereof.	Nil.
Non-resident workforce accommodation	One space per dwelling unit.	Nil.
Office	Accepted in an existing building within the Centre zone: <u>Inside the Centre zone:</u> One space per 20m ² or part thereof of GFA up to 400m ² GFA, and one space per 10m ² or part thereof of GFA above 400m ² . <u>Outside the Centre zone:</u> One space per 25m ² or part thereof of GFA up to 400m ² GFA, and one space per 15m ² or part thereof of GFA above 400m ² .	One SRV space.
Outdoor sales	 A minimum of 5 spaces for customer parking or one space per 150m² of use area, whichever is greater. One service vehicle space per use or one service vehicle space per 800m², whichever is greater. 	One AV if the site has an area of greater than 2,000m ² , otherwise One HRV space.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Outdoor sport and recreation	 Coursing, horse racing, pacing or trotting: One space per five seated spectators; plus One space per 5m² of other spectator areas. Football: 50 spaces per field. Lawn bowls: 30 spaces per green. Swimming pool: 15 spaces; plus One space per 100m² of useable site area. Tennis or other Court: Four spaces per court. Golf Course: Four spaces per tee on the course; plus One space per 50m² of net lettable area. 	An internal bus set down and pick up area that enables the bus to be in a forward motion at all times whilst onsite Internal dedicated taxi bays provided within 200 metres of the site entrance.
Park	As determined by Council.	As determined by Council.
Parking station	Not applicable	Nil.
Permanent plantation	If accepted development subject to requirements: Two spaces. If assessable development: As determined by Council.	Ifaccepteddevelopmentsubjecttorequirements:Nil.Ifassessabledevelopment:Asdeterminedby Council.
Place of worship	Minimum of 5 spaces per use or one space per 25m ² or part thereof of GFA, whichever is greater.	One SRV space.
Port services	As determined by Council.	As determined by Council.
Relocatable home park	One space for each home site plus 1 space for each 5 home sites or part thereof for visitors.	One HRV space.

Renewable facilityenergy As determined by Council.As determined by Council.Research technology industryand One space per 90m² GFA or part thereof.One HRV space if the site has an area otherwise One SRV space.ResidentialcareOne space per 4 hostel unit beds.One SRV space
technology industry if the site has an area greate than 1,000m ² otherwise One SRV space.
Residential care One space per 4 hostel unit beds One SRV space
facility Visitor parking at 30% of resident parking requirements. one space for an emergency vehicle.
Resort complexAs determined by Council.As determined by Council.
Retirement facility One covered space per unit and 0.5 spaces for visitors parking. One SRV space and One space for an emergency vehicle.
Roadside stallOne space per stall.Nil.
Rooming accommodationInside the Centre zone: One space per 15 beds.One SRV space One space for a 20 seater bus.Outside the Centre zone: One space per 8 beds.One seater bus.
Rural industry One space per 90m ² GFA or part thereof. One AV space.
Rural workers' accommodation If accepted development subject to requirements: If accepted development subject to development Nil Nil Subject to requirements: If accepted development Nil If Assessable development: Nil As determined by Council. If Assessable development: As determined by Council.
Sales office One space per 25m² GFA or part thereof. Nil.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Service industry	Accepted where in an existing building within the Centre zone: <u>Inside the Centre zone:</u> One space per 50m ² or part thereof of GFA up to 400m ² GFA, and one space per 10m ² or part thereof of GFA above 400m ² . <u>Outside the Centre zone:</u> One space per 25m ² or part thereof of GFA up to 400m ² GFA, and one space per 15m ² or part thereof of GFA above 400m ² .	One HRV space if the site is greater than 2,000m ² , otherwise One SRV space.
Service station	Minimum of four spaces plus car parking at rates applicable to ancillary use/s.	One AV space.
Shop	Accepted where in an existing building within the Centre zone. <u>Inside the Centre zone:</u> One space per 50m ² or part thereof of GFA up to 400m ² GFA, and one space per 10m ² or part thereof of GFA above 400m ² . <u>Outside the Centre zone:</u> One space per 25m ² or part thereof of GFA up to 400m ² GFA, and one space per 15m ² or part thereof of GFA above 400m ² .	One HRV space if the site is greater than 2,000m ² , otherwise One SRV space.
Shopping centre	Inside the Centre zone: One space per 50m ² or part thereof of GFA up to 400m ² GFA and one space per 25m ² or part thereof of GFA above 400m ² . <u>Outside the Centre zone:</u> One space per 25m ² or part thereof of GFA up to 400m ² GFA and one space per 15m ² or part thereof of GFA above 400m ² .	One AV space per 1,000m ² ; and One SRV space per 500m ² ; or One SRV space per every 2 specialty uses, whichever the greater.
Short-term accommodation	One space per unit.	One HRV space if involves the serving of food or beverage; otherwise One SRV space.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Showroom	Accepted in an existing building within the Centre zone: <u>Inside the Centre zone:</u> One space per 25m ² or part thereof of GFA up to 400m ² GFA, and one space per 10m ² or part thereof of GFA above 400m ² . <u>Outside the Centre zone:</u> One space per 50m ² or part thereof of GFA up to 400m ² GFA, and one space per 15m ² or part thereof of GFA above 400m ² .	One AV space and One SRV space if the site is greater than 2,000m ² ; or One HRV space; and One SRV Space.
Special industry	One space per 90m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m ² , otherwise One HRV.
Substation	If assessable development: As determined by Council.	As determined by Council.
Telecommunication s facility	If accepted development subject to requirements: Nil. If assessable development: As determined by Council.	Ifaccepteddevelopmentsubjecttorequirements:Nil.Ifassessabledevelopment:Asdeterminedby Council.
Theatre	One space per 15m ² or part thereof of net lettable area, or one space per 5 seated spectators whichever is the greater.	One SRV space.
Tourist attraction	As determined by Council.	As determined by Council.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision	
Tourist park	rist park One space within each accommodation site plus 1 additional visitor space per 10 accommodation sites.		
	Queuing for 2 vehicles towing caravans and 1 holding bay for a vehicle towing a caravan plus additional queuing for 1 vehicle towing a caravan per 40 accommodation sites.		
Transport depot	One space per 125m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m ² , otherwise One HRV.	
Utility installation	If accepted development subject to requirements: Nil.	Ifaccepteddevelopmentsubjecttorequirements:Nil.	
	If assessable development: As determined by Council.	If assessable development: As determined by Council.	
Veterinary services	Accepted in an existing building within the Centre zone. <u>Inside Centre zone:</u> One space per 40m ² or part thereof of net lettable area. <u>Outside Centre zone:</u> One space per 20m ² or part thereof of net lettable area.	One HRV space if greater than 500m ² GFA; and One SRV space per 500m ² GFA.	
Warehouse	One space per 90m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m ² , otherwise One HRV.	
Wholesale nursery	As determined by Council.	As determined by Council.	
Winery	As determined by Council.	As determined by Council.	

Note—Any use not herein defined - as determined by Council.

Zone	Compacted Gravel Base (minimum thickness)	Surfacing Options		
All development	t other than dwe	lling house		
All zones other than the Conservation zone or the	75mm	 Reinforced concrete with a minimum thickness of: 100mm for parking areas; and 150mm for access ways. 		
Rural zone	150mm	Asphalt with a minimum thickness of 25mm		
	150mm	Two coat sprayed bitumen seal		
	150mm	Concrete pavers		
Conservation zone or Rural zone	Not applicable	Minimum 150mm thickness compacted gravel suitable for all weather and dust free		
Dwelling house				
All zones	75mm	 Reinforced concrete with a minimum thickness of: 100mm for parking areas; and 150mm for access ways. 		
	150mm	Asphalt with a minimum thickness of 25mm		
	150mm	Two coat sprayed bitumen seal		
	150mm	Concrete pavers		
	Not applicable	Minimum 150mm thickness compacted gravel suitable for all weather and dust free		

Table 9.4.3.3C—Pavement Standards for Access, Manoeuvring and Car Parking areas

Note—Where more than one surfacing option is listed, any one of the treatments listed may be provided.

Definition	Minimum number of	Minimum end of trip
Commercial activities	 bicycle parking spaces New or redeveloped commercial activities buildings (other than a shopping centre), provide: For employees - secure bicycle storage for 8% of building staff (based on one person per 60m² Gross leasable area). Secure bicycle parking involves a bicycle locker or bicycle rail in a locked compound/cage; and visitor facilities: one bicycle rack space per 750m² NLA or part thereof; and bicycle parking, signposted; and adjacent to a major public entrance to the building. 	 facilities New or redeveloped commercial activities buildings (other than a shopping centre), provide the following employee facilities, which are continually accessible to employees: accessible showers at the rate of one shower per 10 bicycle spaces provided or part thereof; changing facilities adjacent to showers; and secure lockers in the changing facilities for 20% of building staff (based on one person per 60m² GLA to cater for walkers, cyclists and other active users.
Community use	Four spaces per 1,500m ² GFA.	As determined by Council.

Table 9.4.3.3D—Bicycle Parking and End of Trip Facility Requirements

Definition	Minimum number of bicycle parking spaces	Minimum end of trip facilities
Educational establishment	 New or redeveloped education facilities, provide: For employees - secure bicycle storage for 8% of building staff (based on one person per 75m² GLA). Secure bicycle parking involves a bicycle locker or bicycle rail in a locked compound/cage; and For students: minimum of 8% of the peak number of students using the building at any one time (with 75% occupancy); and bicycle storage within 100m of the building front entrance(s); or added to the campus central bicycle storage area. 	 New or redeveloped education facilities, provide the following employee facilities, which are continually accessible to employees: accessible showers at the rate of one per 10 bicycle spaces provided or part thereof; changing facilities adjacent to showers; and secure lockers in changing facilities for 20% of building staff (based on one person per 75m² GLA) to cater for cyclists, walkers and other active users.
Food & drink outlet	One space per 100m ² GFA.	As determined by Council.
Function facility	One space per 300m ² GFA.	As determined by Council.

Definition	Minimum number of bicycle parking spaces	Minimum end of trip facilities
Health care services	New or redeveloped healthcare facilities, provide the following facilities: For employees - secure bicycle storage for 5% of building staff (based on one person per 75m ² GLA). Secure bicycle parking involves a bicycle locker or bicycle rail in a locked compound/cage; and For visitors: - facilities with in- patient accommodation provide one space per each 30 beds; - facilities without in- patient accommodation provide one space per each 4 practitioners; - aged care facilities provide one space per each 60 beds; - In every instance above, provide a minimum of 5 bicycle parking spaces; and - bicycle parking provided: in an accessible location, signposted and within 10m a major public entrance to the building.	 New or redeveloped healthcare facilities, provide the following employee facilities, which are continually accessible to employees: accessible showers at the rate of one per 10 bicycle spaces provided or part thereof; changing facilities adjacent to showers; and secure lockers in changing facilities for 20% of building staff (based on one person per 75m² GLA) to cater for cyclists, walkers and other active users.
Hospital	As determined by Council.	As determined by Council.
Indoor sport and recreation	One space per employee plus 1 space per 200m ² GFA	As determined by Council.
Park	As determined by Council.	As determined by Council.
Rooming accommodation	One space per 4 letting rooms.	As determined by Council.

Definition	Minimum number of bicycle parking spaces	Minimum end of trip facilities
Short term accommodation	One space per 4 letting rooms.	As determined by Council.
Shop or Shopping centre	 New or redeveloped shopping centres, provide: For employees - secure bicycle storage for 8% of building staff (based on one person per 60m² Gross leasable area). Secure bicycle parking involves a bicycle locker or bicycle rail in a locked compound/cage; and visitor facilities: one space per 500m² GLA or part thereof for centres under 30,000m²; or one space per 750m² GLA or part thereof for centres under 30,000m²; and bicycle parking is signposted and within 10m of a major public entrance to the building. 	 New or redeveloped shopping centres, provide the following employee facilities, which are continually accessible to employees: accessible showers at the rate of one shower per 10 bicycle spaces provided or part thereof; changing facilities adjacent to showers; and secure lockers in the changing facilities for 20% of building staff (based on one person per 60m² GLA to cater for walkers, cyclists and other active users.
Theatre	One space per 100m ² GFA.	As determined by Council.

Table 9.4.3.3E—Vehicular Access for Specific Uses

Use	Design
Dwelling house	A secondary dwelling shares a vehicle crossover with the Dwelling house.
Car wash	 Site access involves: (a) a maximum width of 9 metres of any vehicle crossover across a footpath;
Service station	 (b) a minimum separation of 12 metres between any vehicle crossover and a road intersection; (c) a separate entrance and exit; and (d) a minimum separation between vehicle crossovers of 14 metres.

Industrial activities	Each lot is provided with no more than one access point every 15 metres.	
Roadside stall	A single vehicular access point is provided to the site.	
Tourist park	 (a) a single vehicular access point is provided to the site; and (b) no accommodation site has individual vehicular access. 	

9.4.4 Reconfiguring a lot code

9.4.4.1 Application

- (1) This code applies to assessing development where:
 - (a) for Reconfiguring a lot; and
 - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

9.4.4.2 Purpose

- (1) The purpose of the Reconfiguring a lot code is to ensure that land is:
 - (a) arranged in a manner which is consistent with the intended scale and intensity of development within the area;
 - (b) provided with access to appropriate movement and open space networks; and
 - (c) contributes to housing diversity and accommodates a range of land uses.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Subdivision of land achieves the efficient use of land and the efficient provision of infrastructure and transport services;
 - (b) Lots are of a suitable size and shape for the intended or potential use having regard to the purpose and overall outcomes of the relevant zone or precinct.
 - Subdivision of land creates lots with sufficient area and dimensions to accommodate the ultimate use, meet user requirements, protect environmental features and account for site constraints;
 - (d) A range and mix of lot sizes is provided to facilitate a variety of industry and housing types;
 - (e) Subdivision design incorporates a road network that provides connectivity and circulation for vehicles and provide safe and efficient access for pedestrians, cyclists and public transport;
 - (f) Subdivision design provides opportunities for walking and cycling for recreation and as alternative methods of travel;
 - (g) Subdivision of land provides and integrates a range of functional parkland, including local and district parks and open space links for the use and enjoyment of the residents of the locality and the shire;
 - (h) Subdivision of land contributes to an open space network that achieves connectivity along riparian corridors and between areas with conservation values;
 - (i) Subdivision within the Rural zone maintains rural landholdings in viable parcels;
 - (j) Land in historical townships is not reconfigured to be used for urban purposes; and
 - (k) Residential subdivision and greenfield development is designed to consider and respect:
 - i. topography;
 - ii. climate responsive design and solar orientation;
 - iii. efficient and sustainable infrastructure provision;
 - iv. environmental values;
 - v. water sensitive urban design;
 - vi. good quality agricultural land; and
 - vii. the character and scale of surrounding development.

9.4.4.3 Criteria for assessment

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments		
Area	Area and frontage of lots					
	include an area and tage that:	AO1.1 Lots provide a minimum area and frontage in accordance with Table	~	The reconfiguring a lot aspect of the development is for a boundary		
(a)	is consistent with the design of lots in the surrounding area;	9.4.4.3B .		realignment of the three existing lots.		
(b)	allows the desired amenity of the zone to be achieved;			The boundary realignment will resolve an existing		
(C)	is able to accommodate all buildings, structures and works associated with the intended land use:			situation where multiple buildings are built over the lot boundaries.		
(d)	allow the site to be provided with sufficient			The proposed new lots are:		
(e)	access; considers the proximity of the land to: (i) centres;			Lot 1 - 4.08ha Lot 2 - 3.31ha Lot 3 - 18.80ha		
	 (ii) public transport services; and (iii) open space; and 			The new lots remain generally consistent with the		
(f)	allows for the protection of environmental features; and			existing lots. The development		
(g)	accommodates site constraints.			complies.		
Existing buildings and easements						
conta exist	onfiguring a lot which ains existing land uses or	AO2.1 Each land use and associated infrastructure is contained within its individual lot.	~	The proposed lots will comply.		

Table 9.4.4.3A—Reconfiguring a lot code – For assessable development

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
(b)	area and dimensions to accommodate existing land uses, buildings and structures; and any continuing use is not compromised by the reconfiguration.	AO2.2 All lots containing existing buildings and structures achieve the setback requirements of the relevant zone.	~	The boundary realignment is to resolve existing building encroachments. The realigned boundaries will provide for reasonable setbacks.
	onfiguring a lot which ains an existing easement	AO3 No acceptable outcome is provided.	n/a	Not applicable.
Bou	ndary realignment			
	boundary realignment ns all attendant and	AO4 No acceptable outcome is provided.	~	The development will comply.
Acc	ess and road network			
(inclupath	ess to a reconfigured lot uding driveways and	AO5 No acceptable outcome is provided.		The development will comply.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
that provi (a) (b) (c) Note- should	onfiguring a lot ensures access to a lot can be ded that: is consistent with that provided in the surrounding area; maximises efficiency and safety; and is consistent with the nature of the intended use of the lot.	AO6 Vehicle crossover and access is provided in accordance with the design guidelines and specifications set out in Planning Scheme Policy 4 – FNQROC Regional Development Manual.	~	The development will comply.
desig (a) (b) (c) (d) Note- should	ds in the Industry zone are gned having regard to: the intended use of the lots; the existing use of surrounding land; the vehicular servicing requirements of the intended use; the movement and turning requirements of B-Double vehicles.	AO7 No acceptable outcome is provided.	n/a	Not applicable.
Rear				
PO8	lots are designed to: provide a high standard of amenity for residents and other users of the	AO8.1 Rear lots are designed to facilitate development that adjoins or overlooks a park or open space.	n/a	Not applicable.
(b) (c)	site; provide a high standard of amenity for adjoining properties; and not adversely affect the	AO8.2 No more than two rear lots are created behind any lot with a road frontage.	n/a	Not applicable.

Crime prevention and community safetyPO9Development includes design features which enhance public safety and seek to prevent opportunities for crime, having regard to:AO9 No acceptable is provided.	with a of: where in lensity al zone m esidential e. n/a s strip is rear lot	Not applicable.
A single access provided to a along one side with direct fro the street.Note—Figure A pro- guidance in relati desired outcome.AO8.5 No more than lots created in subdivision areAO8.6 Rear lots a created in the zone or the zone.PO9 Development includes design features which enhance public safety and seek to prevent opportunities for crime, having regard to:AO8.6 Rear lots accested in the zone.	s strip is rear lot	Not applicable.
No more than lots created in subdivision are AO8.6 Rear lots a 	ntage to	
Rearlots created in the zone or the zone.Crime prevention and community safetyPO9AO9Development includes design features which enhance public safety and seek to prevent opportunities for crime, having regard to:No acceptable is provided.	n a new	Not applicable.
PO9AO9Development includes design features which enhance public safety and seek to prevent opportunities for crime, having regard to:AO9		Not applicable.
PO9AO9Development includes design features which enhance public safety and seek to prevent opportunities for crime, having regard to:AO9		
 (a) sightlines; (b) the existing and intended pedestrian movement network; (c) the existing and intended land use pattern; and (d) potential entrapment locations. 	outcome	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments		
PO10 Reconfiguring a lot must assist in the implementation of a Pedestrian and cycle movement network to achieve safe, attractive and efficient pedestrian and cycle networks.	AO10 No acceptable outcome is provided.	n/a	Not applicable.		
Public transport network					
 PO11 Where a site includes or adjoins a future public transport corridor or future public transport site identified through a structure planning process, development: (a) does not prejudice the future provision of the identified infrastructure; (b) appropriately treats the common boundary with the future corridor; and (c) provides opportunities to integrate with the adjoining corridor where a it will include an element which will attract pedestrian movement. 	AO11 No acceptable outcome is provided.	n/a	Not applicable.		
Residential subdivision	4.040	2/2	Not appliable		
 PO12 Residential lots are: (a) provided in a variety of sizes to accommodate housing choice and diversity; and (b) located to increase variety and avoid large areas of similar lot sizes. 	AO12 No acceptable outcome is provided.	n/a	Not applicable.		
Rural residential zone					
P013 New lots are only created in the Rural residential zone where land is located within the 4,000m ² precinct, the 1 hectare precinct or the 2 hectare precinct.	AO13 No acceptable outcome is provided.	n/a	Not applicable.		
Additional provisions for greenfield development only					

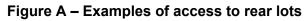
Performance outcomes	Acceptable outcomes	Complies	Comments
PO14 The subdivision design provides the new community with a local identity by responding to: (a) site context (b) site characteristics (c) setting (d) landmarks (e) natural features; and (f) views.	AO14 No acceptable outcome provided.	n/a	Not applicable.
PO15 The road network is designed to provide a high level of connectivity, permeability and circulation for local vehicles, public transport, pedestrians and cyclists.	AO15 No acceptable outcome provided.	n/a	Not applicable.
 PO16 The road network is designed to: (a) minimise the number of cul-de-sacs; (b) provide walkable catchments for all residents in cul-de-sacs; and (c) include open cul-de-sacs heads. Note—Figure B provides further guidance in relation to the desired outcome.	AO16 No acceptable outcome provided.	n/a	Not applicable.
PO17 Reconfiguring a lot provides safe and convenient access to the existing or future public transport network.	AO17 The subdivision locates 90% of lots within 400 metres walking distance of a future public transport route.	n/a	Not applicable.
PO18 The staging of the lot reconfiguration prioritises delivery of link roads to facilitate efficient bus routes.	AO18 No acceptable outcome provided.	n/a	Not applicable.
 PO19 Provision is made for sufficient open space to: (a) meet the needs of the occupiers of the lots and 	AO19.1 A minimum of 10% of the site area is dedicated as open space.	n/a	Not applicable.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
(b) (c)	to ensure that the environmental and scenic values of the area are protected; retain riparian corridors, significant vegetation and habitat areas and provides linkages between those areas; and meet regional, district and neighbourhood open space requirements.	AO19.2 A maximum of 30% of the proposed open space can consist of land identified as significant vegetation or riparian corridor buffer.	n/a	Not applicable.
PO2	· · ·	AO20	n/a	Not applicable.
	network of parks and munity land is provided: to support a full range of recreational and sporting activities; to ensure adequate pedestrian, cycle and vehicle access; which is supported by appropriate infrastructure and embellishments; to facilitate links between public open spaces; which is co-located with other existing or proposed community infrastructure; which is consistent with the preferred open space network; and which includes a diversity of settings;	No acceptable outcome is provided.		

Table 9.4.4.3B—Minimum area and dimensions for Reconfiguring a lot

Zone	Туре	Minimum area	Minimum frontage
Centre	All lots	800m ²	20 metres
Community facilities	All lots	Not specified	Not specified
Conservation	All lots	Not specified	Not specified
Emerging community	All lots	10 hectares	100 metres
Low density residential	Where greenfield	development	and connected to
-	reticulated water and sewerage		

Zone	Туре	Minimum area	Minimum frontage
	Rear lot	800m ²	5 metres
	All other lots	350m ²	10 metres
	Where connected	to reticulated wate	er and sewerage
	Rear lot	800m ²	5 metres
	All other lots	600m ²	16 metres
	Where connected	to reticulated wate	er
	Rear lot	1,000m ²	5 metres
	All other lots	800m ²	16 metres
Medium density	Rear lot	600m ²	5 metres
residential	All other lots	400m ²	10 metres
Industry	All lots	1,500m ²	45 metres
Recreation and open space	All lots	Not specified	Not specified
Rural	All lots	60 hectares	400 metres
Rural residential	2 hectare precinct		
	All lots	2 hectares	60 metres
	1 hectare precinct		
	All lots	1 hectare	40 metres
	4,000m ² precinct		
	All lots	4,000m ²	40 metres



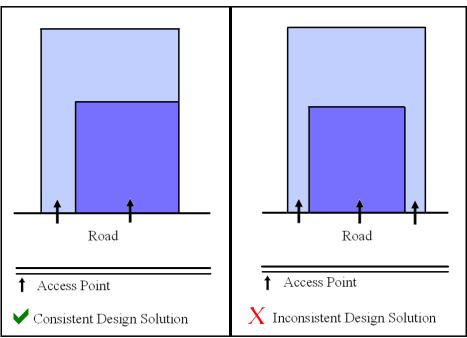
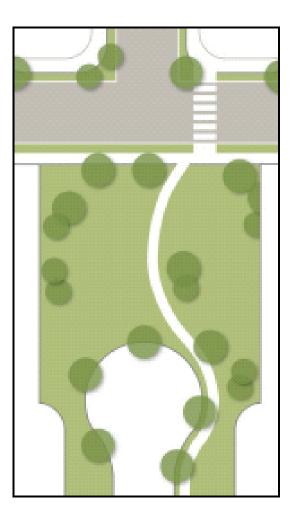


Figure B – Example of cul-de-sac design



9.4.5 Works, services and infrastructure code

9.4.5.1 Application

(1) This code applies to assessing development where it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

9.4.5.2 Purpose

- (1) The purpose of the Works, services and infrastructure code is to ensure that all development is appropriately serviced by physical infrastructure, public utilities and services and that work associated with development is carried out in a manner that does not adversely impact on the surrounding area.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Development provides an adequate, safe and reliable supply of potable, fire-fighting and general use water in accordance with relevant standards;
 - (b) Development provides for the treatment and disposal of wastewater and ensures there are no adverse impacts on water quality, public health, local amenity or ecological processes;
 - (c) Development provides for the disposal of stormwater and ensures that there are no adverse impacts on water quality or ecological processes;
 - (d) Development connects to the road network and any adjoining public transport, pedestrian and cycle networks while ensuring no adverse impacts on the safe, convenient and efficient operation of these networks;
 - (e) Development provides electricity and telecommunications services that meet its desired requirements;
 - (f) Development is connected to a nearby electricity network with adequate capacity without significant environment, social or amenity impact;
 - (g) Development does not affect the efficient functioning of public utility mains, services or installations;
 - (h) Infrastructure dedicated to Council is cost effective over its life cycle;
 - (i) Work associated with development does not cause adverse impacts on the surrounding area; and
 - (j) Development prevents the spread of weeds, seeds or other pests.

9.4.5.3 Criteria for assessment

Table 9.4.5.3 - Works, services and infrastructure code – For accepted development subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Complies	Comments			
For accepted development subject to requirements and assessable development						
Water supply						

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO1 Each lot has an adequate volume and supply of water that: (a) meets the needs of users; (b) is adequate for firefighting purposes; (c) ensures the health, safety and convenience of the community; and (d) minimises adverse impacts on the receiving environment. 	 A01.1 Development is connected to a reticulated water supply system in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual other than where located: (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated water supply service area. 	n/a	Not applicable.
	 AO1.2 Development, where located outside a reticulated water supply service area and in the Conservation zone, Rural zone or Rural residential zone is provided with: (a) a bore or bores are provided in accordance with the Design Guidelines set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual; or (b) on-site water storage tank/s: (i) with a minimum capacity of 90,000L; (ii) fitted with a 50mm ball valve with a camlock fitting; and (iii) which are installed and connected prior to the occupation or use of the development. 		The development will comply.
Wastewater disposal			

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO2 Each lot provides for the treatment and disposal of effluent and other waste water that: (a) meets the needs of users; (b) is adequate for fire-fighting purposes; (c) ensures the health, safety and convenience of the community; and (d) minimises adverse impacts on the receiving environment. 	 AO2.1 Development is connected to a reticulated sewerage system in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual other than where located: (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated sewerage service area. 	n/a	Not applicable.
	 AO2.2 An effluent disposal system is provided in accordance with ASNZ 1547 On-Site Domestic Wastewater Management (as amended) where development is located: (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated sewerage service area. 	~	The development will comply.
Stormwater infrastructure			
PO3 Stormwater infrastructure is designed and constructed to collect and convey the design storm event to a lawful point of discharge in a manner that mitigates impacts on life and property.	AO3.1 Where located within a Priority infrastructure area or where stormwater infrastructure is available, development is connected to Council's stormwater network in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.	~	The development will comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
	 AO3.2 On-site drainage systems are constructed: (a) to convey stormwater from the premises to a lawful point of discharge; and (b) in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual. 	~	The development will comply.
Electricity supply			
PO4 Each lot is provided with an adequate supply of electricity	 AO4 The premises: (a) is connected to the electricity supply network; or (b) has arranged a connection to the transmission grid; or (c) where not connected to the network, an independent energy system with sufficient capacity to service the development (at near average energy demands associated with the use) may be provided as an alternative to reticulated electricity where: (i) it is approved by the relevant regulatory authority; and (ii) it can be demonstrated that no air or noise emissions; and (iii) it can be demonstrated that no adverse impact on visual amenity will occur. 		The development will be conditioned to comply.
Telecommunications infrastru	ucture		

Performance outcomes	Acceptable outcomes	Complies	Comments
PO5 Each lot is provided with an adequate supply of telecommunication infrastructure	AO5 Development is provided with a connection to the national broadband network or telecommunication services.	~	The development will be conditioned to comply.
Existing public utility servi	ces		
PO6 Development and associated works do not affect the efficient functioning of public utility mains, services or installations.	AO6 Public utility mains, services are relocated, altered or repaired in association with the works so that they continue to function and satisfy the relevant Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.	n/a	Not applicable.
Excavation or filling			
PO7 Excavation or filling must not have an adverse impact on the:	AO7.1 Excavation or filling does not occur within 1.5 metres of any site boundary.	n/a	Not applicable.
 (a) streetscape; (b) scenic amenity; (c) environmental values; (d) slope stability; 	A07.2 Excavation or filling at any point on a lot is to be no greater than 1.5 metres above or below natural ground level.	n/a	Not applicable.
 (e) accessibility; or (f) privacy of adjoining premises. 	 A07.3 Earthworks batters: (a) are no greater than 1.5 metres in height; (b) are stepped with a minimum width 2 metre berm; (c) do not exceed a maximum of two batters and two berms (not greater than 3.6 metres in total height) on any one lot; (d) have a slope no greater than 1 in 4; and (e) are retained. 	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	 AO7.4 Soil used for filling or spoil from excavation is not stockpiled in locations that can be viewed from: (a) adjoining premises; or (b) a road frontage, for a period exceeding 1 month from the commencement of the filling or excavation. 	n/a	Not applicable.
	A07.5 All batters and berms to be constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.	n/a	Not applicable.
	A07.6 Retaining walls have a maximum height of 1.5 metres and are designed and constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development manual.	n/a	Not applicable.
	AO7.7 Excavation or filling at any point on a lot is to include measures that protect trees at the foot or top of cut or fill batters by the use of appropriate retaining methods and sensitive earth removal or placement and in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development manual.	n/a	Not applicable.
For assessable development			
Transport network			

Performance outcomes	Acceptable outcomes	Complies	Comments
PO8 The development has access to a transport network of adequate standard to provide for the safe and efficient movement of vehicles, pedestrians and cyclists.	AO8.1 Vehicle access, crossovers, road geometry, pavement, utilities and landscaping to the frontage/s of the site are designed and constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development manual.	~	The development will be conditioned to comply.
	AO8.2 Development provides footpath pavement treatments in accordance with Planning Scheme Policy 9 – Footpath Paving.	n/a	Not applicable.
Public infrastructure			
PO9 The design, construction and provision of any infrastructure that is to be dedicated to Council is cost effective over its life cycle and incorporates provisions to minimise adverse impacts.	AO9 Development is in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.	~	The development will be conditioned to comply.
Stormwater quality			

Performance outcomes	Acceptable outcomes	Complies	Comments
 PO10 Development has a non-worsening effect on the site and surrounding land and is designed to: (a) optimise the interception, retention and removal of waterborne pollutants, prior to the discharge to receiving waters; (b) protect the environmental values of waterbodies affected by the development, including upstream, 	AO10.1 The following reporting is prepared for all Material change of use or Reconfiguring a lot proposals: (a) a Stormwater Management Plan and Report that meets or exceeds the standards of design and construction set out in the Queensland Urban Drainage Manual (QUDM) and the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual; and		The development will be conditioned to comply.
 on-site and downstream waterbodies; (c) achieve specified water quality objectives; 	 (b) an Erosion and Sediment Control Plan that meets or exceeds the Soil Erosion and Sedimentation Control Guidelines (Institute of 		
 objectives; (d) minimise flooding; (e) maximise the use of natural channel design principles; 	Engineers Australia), including: (i) drainage control; (ii) erosion control;		
(f) maximise community benefit; and	(iii) sediment control; and		
(g) minimise risk to public safety.	(iv) water quality outcomes.		

Performance outcomes	Acceptable outcomes	Complies	Comments
	 AO10.2 For development on land greater than 2,500m² or that result in more than 5 lots or more than 5 dwellings or accommodation units, a Stormwater Quality Management Plan and Report prepared and certified by a suitably qualified design engineer (RPEQ) is prepared that demonstrates that the development: (a) meets or exceeds the standards of design and construction set out in the Urban Stormwater Quality Planning Guideline and the Queensland Water Quality Guideline; (b) is consistent with any local area stormwater water management planning; (c) accounts for development type, construction phase, local climatic conditions and design objectives; and (d) provides for stormwater quality treatment measures reflecting land use constraints, such as soil type, landscape features (including landform), nutrient hazardous areas, acid sulfate soil and rainfall erosivity. 		The development will be conditioned to comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO11Storageareasforstormwaterdetentionandretention:(a)protect or enhancethe environmentalvalues of receivingwaters;(b)achieve specifiedwater qualityobjectives;(c)where possible,provide forrecreational use;(d)maximise communitybenefit; and(e)minimise risk topublic safety.	AO11 No acceptable outcome is provided.	n/a	Not applicable.
PO12 Traffic generated by filling or excavation does not impact on the amenity of the surrounding area.	AO12.1 Haul routes used for transportation of fill to or from the site only use major roads and avoid residential areas. AO12.2 Transportation of fill to or from the site does not occur: (a) within peak traffic times; and (b) before 7am or after 6pm Monday to Friday; (c) before 7am or after 1pm	n/a n/a	Not applicable.
	Saturdays; and (d) on Sundays or Public Holidays.		

Performance outcomes	Acceptable outcomes	Complies	Comments
PO13 Air pollutants, dust and sediment particles from excavation or filling, do not cause significant environmental harm or nuisance impacts.	AO13.1 Dust emissions do not extend beyond the boundary of the site.	n/a	Not applicable.
	AO13.2 No other air pollutants, including odours, are detectable at the boundary of the site.	n/a	Not applicable.
	AO13.3 A management plan for control of dust and air pollutants is prepared and implemented.	n/a	Not applicable.
PO14 Access to the premises (including driveways and paths) does not have an adverse impact on: (a) safety; (b) drainage; (c) visual amenity; and (d) privacy of adjoining premises.	 AO14 Access to the premises (including all works associated with the access): (a) must follow as close as possible to the existing contours; (b) be contained within the premises and not the road reserve, and (c) are designed and constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development manual. 	n/a	Not applicable.
Weed and pest management			
PO15 Development prevents the spread of weeds, seeds or other pests into clean areas or away from infested areas.	AO15 No acceptable outcome is provided.	n/a	Not applicable.
Contaminated land			

Performance outcomes	Acceptable outcomes	Complies	Comments
PO16 Development is located and designed to ensure that users and nearby sensitive land uses are not exposed to unacceptable levels of contaminants	 AO16 Development is located where: (a) soils are not contaminated by pollutants which represent a health or safety risk to users; or (b) contaminated soils are remediated prior to plan sealing, operational works permit, or issuing of building works permit. 	n/a	Not applicable.
Fire services in developme	ents accessed by common priva	te title	
PO17 Fire hydrants are located in positions that will enable fire services to access water safely, effectively and efficiently.	-	n/a	Not applicable.
	AO17.2 Fire hydrants are located at all intersections of accessways or private roads held in common private title.	n/a	Not applicable.