# **Assessment of application against relevant Development Codes**

## **APPLICATION DETAILS**

APPLICATION		PRE	MISES
FILE NO:	MCU/23/0001	ADDRESS:	429 Fichera
			Road,
			Mareeba
APPLICANT:	MLK Springs Pty	RPD:	Lot 414 on
	Ltd		RP835556
LODGED BY:	Neil Beck	AREA:	102.6
			hectares
DATE LODGED:	10 January 2023	OWNER:	MLK
			Springs Pty
			Ltd TTE
TYPE OF APPROVAL:	Development Permi	it	
PROPOSED DEVELOPMENT:	Material Change	of Use - L	Indefined Use
	('Workforce Accom	modation' as	defined by the
	Planning Regulation	n 2017)	
PLANNING SCHEME:	Mareeba Shire Cou	ncil Planning S	Scheme 2016
ZONE:	Rural zone		·
LEVEL OF	Impact Assessment		
ASSESSMENT:			_
SUBMISSIONS:	19 Submissions		

# **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
- 9.3.1 Accommodation activities code
- 9.4.2 Landscaping code
- 9.4.3 Parking and access 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

assessable development			
Performance outcomes	Acceptable outcomes	Complies	Comments
For accepted development s	ubject to requirements and ass	sessable developme	nt
Height			
PO1 Building height takes into consideration and respects the following: (a) the height of existing buildings on adjoining premises; (b) the development	buildings used for rural activities, has a maximum building height of:	•	Complies.  The proposed development is single storey and less than 8.5 metres in height.
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 overlooking; and  (f) site area and street frontage length.	Buildings and structures associated with a rural	•	Complies.  The proposed development is single storey and less than 8.5 metres in height.
Siting, where not involvin	g a Dwelling house		

Note—Where for Dwelling house, the setbacks of the Queensland Development Code apply.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO2 Development is sited in a manner that considers and respects: (a) the siting and use of adjoining premises; (b) access to sunlight and daylight for the site and adjoining sites;	AO2.1  Buildings and structures include a minimum setback of:  (a) 40 metres from a frontage to a Statecontrolled road; and  (b) 10 metres from a boundary to an adjoining lot.	•	The subject site does not have frontage to a State-controlled road.  The 10 metre minimum setback to adjoining lots will be achieved.
<ul> <li>(c) privacy and overlooking;</li> <li>(d) air circulation and access to natural breezes;</li> <li>(e) appearance of building bulk; and</li> <li>(f) relationship with road</li> </ul>	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.  The application is not for a roadside stall.
corridors.	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;	•	Fichera Road fronting the subject site is sealed.  The proposed development will achieved the minimum 10 metre setback.
Accommodation density			

Performance outcomes	Acceptable outcomes	Complies	Comments
The density of Accommodation activities:  (a) respects the nature 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.	AO3.1 Residential density does not exceed one dwelling house per lot.	Complies with PO3	Complies. The development does not propose a dwelling house. The proposed use is complimentary to the agricultural industry and has been appropriately conditioned to minimise the impacts on existing landscape values and rural amenity. Extensive landscape buffering requirements will screen the development from view from neighbouring dwellings and Fichera Road users.
	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.	n/a	
For assessable developmen	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.	•	Complies. The development will not be inconsistent in scale with other large-scale development along Fichera Road. The development will be effectively screened from view from adjoining properties and roads once the vegetation buffering has reached maturity.
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 proposed use is considered and agricultural support use and is an appropriate land use for the rural zone. The development makes efficient use of the land and will be appropriately serviced. The development will be effectively screened from view from adjoining properties and roads once the vegetation buffering has reached maturity.

Performance outcomes	Acceptable outcomes	Complies	Comments
Amenity			
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.	n/a	The development has been appropriately conditioned to achieve compliance with PO6. Refer to planning discussion section of report for commentary.
PO7 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.	n/a	Not applicable.

## 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 development subject to requirements and assessable development

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
For	accepted development s	subject to requirements and a	ssessable developm	ent
of pland area iden Agri	fragmentation or loss productive capacity of within the 'Class A' or 'Class B' area tified on the icultural land overlay	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  (ji) winery.	Complies with PO1	Refer to Planning Discussion section of Council report.
For	assessable developmen			I.
PO2 Sen 'Clas area rura Agri map		AO2 No acceptable outcome is provided.	Complies with PO1	Refer to Planning Discussion section of Council report.

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.	Complies with PO1	Refer to Planning Discussion section of Council report.
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	
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	

Perfo	ormance outcomes	Acceptable outcomes	Complies	Comments
PO6	_	AO6	n/a	
	Reconfiguring a lot in	No acceptable outcome is		
the '	Class A' area, 'Class	provided.		
	area or the ladhectare rural' area			
	tified on the			
	cultural land overlay			
map	s (OM-001a-n),			
1	ding boundary			
	gnments, only occurs			
whe				
(a)	improves agricultural			
	efficiency;			
(b)	facilitates			
	agricultural activity;			
l	or			
(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 accepted development subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Complies	Comments		
For accepted development subject to requirements and assessable development					
Protection of operational air	space				
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 environs overlay map (OM-002c.1); or	AO1.1  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).  AO1.2  Development has a maximum	•	Complies.		
(c) 'Airport environs:  Airport buffer - 1  kilometre' of an  aerodrome identified  on Airport environs  overlay map (OM-	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).				
(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).	*	Complies.		
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.	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.		Can be conditioned to comply.
Noise exposure			
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.
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).	•	Complies.
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 eating: 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.
(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.
		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.

Performance outcomes	Acceptable outcomes	Complies	Comments
For assessable developmen	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.	n/a	Not applicable.
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.

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.
PO7 Development does not affect air turbulence, visibility or engine operation in the operational airspace of Mareeba Airport or regional aerodromes.	AO7 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-002f).	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments		
Managing bird and bat strike	Managing bird and bat strike hazard to aircraft				
PO8 Development in the environs of Mareeba Airport or an aerodrome does not contribute to the potentially serious hazard from wildlife (bird or bat) strike.	AO8.1 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.		Can be conditioned to comply.		
	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).	n/a	Not applicable.

## 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 developmer	nt
Water supply for fire-fighting	purposes		
PO1 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 firefighting 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.
characteristics.  Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.	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:	•	To be conditioned.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
		<ul> <li>(a) a separate tank; or</li> <li>(b) a reserve section in the bottom part of the main water supply tank; or</li> <li>(c) a dam; or</li> <li>(d) a swimming pool.</li> <li>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.</li> </ul>		
	assessable development			
PO2	d use	100	n/a	Not some Position
Deve 'Bus 'Pote metr Bus map appr haza the: (a) (b)	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 ard 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 itably qualified persons in go to demonstrate compliance he 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.	liva	Not applicable.
	design		I -	
'Bus 'Pote metr <b>Bus</b> map mining	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	n/a	Not applicable.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
throu (a) (b)	erty and the environment agh lot design that:   is responsive to the nature and extent of bushfire risk; and allows efficient emergency access to buildings for firefighting appliances.  A Bushfire hazard gement plan must be prepared tably qualified persons in no to demonstrate compliance ne Performance outcome.	AO3.2  All lots include a building envelope that achieves a radiant heat flux level of 29kW/m² at the permitter of the building envelope.  Note—Where a radiant heat flux of 29kW/m² 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.		
Fire	breaks and access			
and (100 Bus map acce mitig	Bushfire hazard area' Potential impact buffer metres)' identified on the hfire hazard overlay s (OM-003a-o), vehicular ss is designed to ate against bushfire and by: ensuring adequate access for fire-fighting and other emergency vehicles; ensuring adequate access for the evacuation of residents and emergency	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.	n/a	Not applicable.
provid A04.2	personnel in an emergency situation, including alternative safe access routes should access in one direction be blocked in the event of a fire; and providing for the separation of developed areas and adjacent bushland.  —Where it is not practicable to the firebreaks in accordance with Fire Maintenance Trails are led in accordance with the	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 -	•	Can be conditioned to comply where relevant.

Performance outcomes	Acceptable outcomes	Complies	Comments
<ul> <li>ii. the minimum cleared width not less than 6 metres;</li> <li>iii. the formed width is not less than 2.5 metres;</li> <li>iv. the formed gradient is not greater than 15%;</li> <li>v. vehicular access is provided at both ends;</li> <li>vi. passing bays and turning areas are provided for firefighting appliances located on public land.</li> <li>Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.</li> </ul>	FNQROC Regional Development Manual.		
Hazardous materials			
PO5 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.
Landscaping			
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.		Complies – Landscaping is not proposed along the eastern edge of the development adjacent the buffer zone. The required landscape buffers on the northern, southern and western boundaries of the development will be irrigated which will

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.			reduce bushfire threat.
Infrastructure			
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	•	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.	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.		Complies – The proposed internal road network and most of the development is not situated within a hazard area or buffer area.  The internal road network will be sufficient to provide access to firefighting appliances.

#### 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:
    - (i) 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

Performance outcomes	Acceptable outcomes	Complies	Comments
For accepted development so	ubject to requirements and asse	essable developm	ent
All Accommodation activities	s, apart from Dwelling house		
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.	AO1 Development is located on a site which provides the applicable minimum site area and minimum road frontage specified in Table 9.3.1.3B.	n/a	
	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 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 retirement facility.		Can be conditioned to comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
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.	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 boundary.		Can be conditioned to comply.
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	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	n/a	Complies.  Not applicable.
passive and active recreation; (c) provide a positive outlook and high quality of amenity to residents;	Development includes private open space for each dwelling or accommodation unit which meets or exceeds the minimum area, dimension and design parameters specified in Table 9.3.1.3D.	174	тот арриоамо.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
(d) (e)	is conveniently located and easily accessible to all residents; and contribute to an active and attractive	AO4.3 Clothes drying areas are provided at the side or rear of the site so that they are not visible from the street.	~	Can be conditioned to comply.
	streetscape.	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	
If for	Caretaker's Accommod	lation		
is of whicl	taker's accommodation a scale and intensity h is consistent with that a surrounding area.	AO5.1 Only one caretaker's accommodation is established on the title of the non-residential use.	n/a	Not applicable.
Note- Accon develo	-Where Caretaker's nmodation is assessable opment additional assessment imarks are provided under "for sable development".	AO5.2 In the Rural zone, Caretaker's accommodation has a maximum gross floor area of 200m <sup>2</sup> .	n/a	Not applicable.

Perfo	ormance outcomes	Acceptable outcomes	eptable outcomes Complies Comme		
If for Dwelling house					
invol dwell	re a Dwelling house wes a secondary ing, it is designed and ed to: not dominate the site; remain subservient to the primary dwelling; and be consistent with the character of the surrounding area;	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.  AO6.2	n/a n/a	Not applicable.	
	cancanang arca,	A secondary dwelling has a maximum gross floor area of 100m <sup>2</sup> .	11/4	not applicable.	
If for	Dual occupancy				
occu	re establishing a Dual pancy on a corner lot, uilding is designed to:	AO7.1 Where located on a corner allotment, each dwelling is accessed from a different road frontage.	n/a	Not applicable.	
(b)	opportunities 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	dential care facility or Retiremer	nt facility		
appro	elopment is opriately located within shire to: maximise the efficient utilisation of existing infrastructure, services and facilities; and minimise amenity impacts through the collocation of compatible uses.	AO8  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	-Where Residential care or Retirement facility is sable development additional sment benchmarks are ed under "for assessable opment".				

Performance outcomes	Acceptable outcomes	Complies	Comments		
PO9 Buildings are designed to: (a) reduce the appearance of building bulk; (b) provide visual interest through articulation and variation; (c) be compatible with the embedded, historical character for the locality; and (d) be compatible with the scale of surrounding buildings  Note—Where Residential care facility or Retirement facility is assessable development additional assessment benchmarks are provided under "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.  AO9.3	n/a n/a	Not applicable.  Not applicable.		
	For a Multiple dwelling, Residential care facility or Retirement facility, the building(s) include awnings with a minimum overhang of 600mm.	IIVa	ног аррисавіе.		
	AO9.4 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 Residential care facility or Retirement facility					
PO10 The layout and design of the site: (a) promotes safe and easy pedestrian, cycle	AO10.1 The development incorporates covered walkways and ramps on site for weather protection between all buildings.	n/a	Not applicable.		

Performance outcomes	Acceptable outcomes	Complies	Comments
and mobility device movement; (b) defines areas of pedestrian movement;	AO10.2 Pedestrian paths include navigational signage at intersections.	n/a	Not applicable.
and (c) assists in navigation and way finding.  Note—Where Residential care	AO10.3  Buildings, dwellings and accommodation units include identification signage at entrances.	n/a	Not applicable.
facility or Retirement facility is assessable development additional assessment benchmarks are provided under "for assessable development".	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			
PO11 Home based businesses are compatible with the built form, character and amenity of the surrounding area,	AO11.1 The Home based business is located within a dwelling house or outbuilding associated with a dwelling house.	n/a	Not applicable.
having regard to:  (a) size and scale;  (b) intensity and nature of use:	AO11.2  The Home based business does not occupy a gross floor area of more than 50m <sup>2</sup> .	n/a	Not applicable.
(c) number of employees; and (d) hours of operation.	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.
	AO11.5  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	AO14.1 The Rural workers' accommodation is: (a) for permanent occupation; and (b) fully self-contained. OR	n/a	Not applicable.
(b) permanent or seasonal nature of the employment.	AO14.2 The Rural workers' accommodation: (a) is for seasonal occupation (up to 3 months); (b) shares facilities with an existing Dwelling house or Caretaker's residence; and (c) is located within 100 metres of the Dwelling house or Caretaker's residence.	n/a	Not applicable.
For assessable development			
If for Caretaker's Accommod			T
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.	n/a	Not applicable.
If for Residential care facility		-	
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	AO16  No acceptable outcome is provided.	n/a	Not applicable.
mobility needs; (d) accommodate     differing financial     situations; and (e) cater for different     household types.			

Perf	ormance outcomes	Acceptable outcomes	Complies Comments		
If for Tourist park					
PO17 The Tourist park is appropriately located to provide park users with convenient access to tourist attractions, community facilities and infrastructure.		AO17 No acceptable outcome is provided.	n/a	Not applicable.	
PO18 The acco		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	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.	
surrounding area.  PO19  Accommodation sites are designed and located:  (a) to provide sufficient land for necessary services and infrastructure;		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) (d)	to achieve sufficient separation between land uses; is consistent with the scale and character of development in the surrounding area; and to prevent amenity and privacy impacts on nearby land uses.	AO19.2 Caravan, motor home, tent and cabin accommodation sites are set back a minimum of: (a) 2 metres from an internal road; and (b) 1.5 metres from the side and rear boundaries of the site.	n/a	Not applicable.	

Performance 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.

Table 9.3.1.3B – Minimum site area and minimum site frontage

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

Table 9.3.1.3C - Communal open space

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

Use	Minimum area	Minimum dimension	Design elements	
Short-term accommodation	50m <sup>2</sup> 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 each of the below communal 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 <sup>2</sup>	-	•	Including barbeque and dish washing facilities
Laundry	-	-	<ul> <li>Including clothes drying facilities.</li> </ul>	
Recreational open space	Rate of 5m <sup>2</sup> 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	<b>.</b>	
Ground level	50m <sup>2</sup>	5 metres	<ul> <li>Provided as unobstructed area; and</li> <li>Directly accessible from the main living area.</li> </ul>
Above ground level	15m <sup>2</sup>	2.5 metres	Provided as a balcony.
Outdoor service court	5m <sup>2</sup>	-	Provided for clothes drying
Dual occupancy	40m <sup>2</sup>	3 metres	<ul> <li>Located at ground level.</li> <li>20% shaded; and</li> <li>Accessed from the main living area of the dwelling.</li> </ul>

Use	Minimum area per dwelling or accommodation unit	Minimum dimension	Design elements
Dwelling house	40m <sup>2</sup>	3 metres	<ul> <li>Located at ground level;</li> <li>20% shaded; and</li> <li>Accessed from the main living area of the dwelling.</li> </ul>
Home based business	40m <sup>2</sup>	3 metres	<ul> <li>Located at ground level;</li> <li>20% shaded; and</li> <li>Accessed from the main living area of the dwelling.</li> </ul>
Ground level	15m <sup>2</sup>	3 metres	<ul> <li>20% shaded; and</li> <li>Directly accessible from the main living area.</li> </ul>
Above ground level	10m <sup>2</sup>	3 metres	Directly accessible from the main living area.
Multiple dwelling	As specified below	<i>1</i> .	
Ground level	35m <sup>2</sup>	3 metres	<ul> <li>20% shaded; and</li> <li>Directly accessible from the main living area.</li> </ul>
Above ground level	15m <sup>2</sup>	3 metres	Directly accessible from the main living area.
Residential care facility	6m <sup>2</sup>	2 metres	<ul> <li>Provided as a shaded courtyard or balcony; and</li> <li>Directly accessible from the main living area.</li> </ul>
Retirement facility	As specified below	<i>1</i> .	
Ground level	20m <sup>2</sup>	3 metres	<ul> <li>Provided as a courtyard or similar space;</li> <li>Grade does not exceed 5%; and</li> <li>Directly accessible from the main living area at ground level.</li> </ul>

Use	Minimum area per dwelling or accommodation unit	Minimum dimension	Design elements
Above ground level	6m <sup>2</sup>	2 metres	<ul> <li>Provided as a balcony or similar space; and</li> <li>Directly accessible from the main living area.</li> </ul>
Rooming accommodation	As specified below	<i>'</i> .	
Short-term accommodation	As specified below	<i>'</i> .	
Ground level	15m <sup>2</sup>	3 metres	<ul> <li>20% shaded; and</li> <li>Directly accessible from the main living area.</li> </ul>
Above ground level	10m <sup>2</sup>	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.	Complies with PO1	Appropriate landscape buffering has been conditioned in order to ensure at maturity the development is effectively screened from view from neighbouring properties. Landscaping will also be incorporated throughout the facility.	

Performance outco	mes Acceptab	e outcomes	Complies	Comments
PO2 Development, other the Rural zone, in landscaping along frontages that:  (a) creates an attristreetscape;  (b) compliments the character of the immediate surrounds;  (c) assists to breat and soften elem of built form;  (d) screen areas of limited visual in or servicing;  (e) provide shade pedestrians; and variety of plant	cludes site landscape frontage: active (a) with 2 me adjoine area (b) with 1.5 m locate ments (c) in active and specific for and ge and setback area is landscape frontage.	a minimum width of netres in all other ions; and cordance with ning Scheme y 6 - Landscaping oreferred plant		Refer to A01.
PO3 Development in landscaping and falong side and boundaries that:  (a) screens and boundaries and boundaries that:	rear side and accordanc	treatments along rear boundaries in	~	Complies where relevant.
land uses; (b) assists to brea and soften eler of built form; (c) screens areas limited visual interest; (d) preserves the amenity of sen land uses; and variety of plant	of landscape and rear be maximetr (b) will ge and ing. (c) will great metr (d) are remining.	lanted at a mum spacing of 1 e; row to a height of ast 2 metres; row to form a en of no less than 2 es in height; and nulched to a num depth of 0.1 es with organic		Complies where relevant.

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.	~	Can be conditioned to comply.
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.  Note—Where a shade structure is provided over part of a car parking area, shade tree planting is not required in this area of the car parking area.  AO4.2  Landscaping in car parking areas is designed in	<b>&gt;</b>	Can be conditioned to comply.  Can be conditioned to comply.
	accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species.		comply.
PO5 Landscaping areas include a range and variety of planting that:	AO5.1 Plant species are selected from the Plant Schedule in Planning Scheme Policy 6 - Landscaping and preferred plant species.	•	Can be conditioned to comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
<ul> <li>(a) is suitable for the intended purpose and local conditions;</li> <li>(b) contributes to the natural character of the Shire;</li> <li>(c) includes native species;</li> <li>(d) includes locally endemic species, where practical; and</li> <li>(e) does not include invasive plants or weeds.</li> </ul>	AO5.2  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.		Can be conditioned to comply.
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	
	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.	~	Can be conditioned to comply where relevant.
	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	
For assessable development			

Performance outcomes	Acceptable outcomes	Complies	Comments
PO7 Landscaping areas are designed to:	AO7 No acceptable outcome is provided.	•	Can be conditioned to comply.
(a) be easily maintained throughout the ongoing use of the site;			
(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.			

Table 9.4.2.3B—Side and rear boundary landscape treatments

T <u>able 9.4.2.3B—Side and re</u>			
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

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.		A sufficient number of car and bus parking spaces have been conditioned.  Adequate space for spill over parking exists within the bounds of the accommodation facility should the need arise. The development has been conditioned to comply with PO1.
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.	~	Will be conditioned to comply.
(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 Statecontrolled road; or  (b) from the lowest order road in all other instances.	n/a	

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO2.3 Vehicular access for particular uses is provided in accordance with Table 9.4.3.3E.	•	Complies.
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.	AO3 Access, manoeuvring and car parking areas include pavements that are constructed in accordance with Table 9.4.3.3C.	~	Complies – compacted gravel standard required and conditioned.
For assessable development			
Parking area location and des	_ =		
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.	•	Can be conditioned to comply.
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.	•	Can be conditioned to comply where relevant.
	AO4.3 The car parking area includes designated pedestrian routes that provide connections to building entrances.	~	Can be conditioned to comply where relevant.

Performance outcomes	Acceptable outcomes	Complies	Comments
	Parking and any set down areas are:  (a) wholly contained within the site;  (b) visible from the street where involving Commercial activities, Community 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.		Will be conditioned to comply where relevant. Car parking will be adequately screened from view by landscaping once established and mature.
Site access and manoeuvring			
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.		Can be conditioned to comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO5.2 Vehicular access has a minimum sight distance in accordance with Part 5 of AUSTROADS.	•	Complies.
	AO5.3 Vehicular access is located and designed so that all vehicles enter and exit the site in a forward gear.	<b>&gt;</b>	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	
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	

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
(c)	uses on the site and on adjoining sites, having regard to matters of:  (i) hours of operation;  (ii) noise  (iii) light; and  (iv) odour; accommodates the nature and volume of vehicle movements anticipated to be generated by the use; allows for convenient access to key on-site features by pedestrians, cyclists and motor vehicles; and	For a Tourist park, internal road design avoids the use of cul-desacs 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	
(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.	n/a	
		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.	n/a	
		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.	n/a	

Performance outcomes	Acceptable outcomes	Complies	Comments
	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.	n/a	
	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.	n/a	
Servicing			
PO7 Development provides access maneuvering and servicing areas on site that:  (a) accommodate a servicing vehicle commensurates with the likely demands 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	ng 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		Will be conditioned to comply.
network; (d) provide for all servicing functions associated with the use; and (e) are located and designed to minimise their impacts on	AO7.2 Unloading, loading, service and waste disposal areas allow service vehicles to enter and exit the site in a forward gear.	•	Will be conditioned to comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
adjoining sensitive land 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.		Will be conditioned to comply.
Maintenance			
PO8 Parking areas are used and maintained for their intended purpose.	· ·	•	Can be conditioned to comply.
	AO8.2 All parking areas will be compacted, sealed, drained, line marked and maintained until such time as the development ceases.	~	Will be conditioned to comply where relevant.
End of trip facilities			
PO9 Development within the Centre zone; Industry zone or Emerging community zone provides facilities for active transport users that:	parking spaces provided for the use is in	n/a	
(a) meet the anticipated demand generated from the use; (b) comprise secure and convenient bicycle parking and storage; and	AO9.2 End of trip facilities are provided in accordance with Table 9.4.3.3D.	n/a	
(c) provide end of trip facilities for all active transport users.  If for Educational establishing	ment or Child care centre	where involvi	ng more than 100

If for Educational establishment or Child care centre where involving more than 100 vehicle movements per day or Renewable energy facility, Sport and recreation activities or Tourist park

Performance outcomes	Acceptable outcomes	Complies	Comments
PO10 The level of traffic generated by the development on the surrounding local road network must not result in unacceptable impacts on adjacent land and local road users.  If for Educational establishmy vehicle movements per day of or Tourist park			
PO11 The level of traffic generated by the development on the surrounding local road network must not result in unacceptable impacts on adjacent land and local road users.	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	

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

Zone	Compacted Gravel Base (minimum thickness)	Surfacing Options
All development other than dwelling 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

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

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

	Minimum number of	Minimum end of trip
Definition	bicycle parking spaces	facilities
Commercial activities	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.	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 <sup>2</sup> GFA.	As determined by Council.

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 <sup>2</sup> GFA.	As determined by Council.
Function facility	One space per 300m <sup>2</sup> 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 75m² GLA). Secure bicycle parking involves a bicycle locker or bicycle rail in a locked compound/cage; and  • For visitors:  - facilities with inpatient accommodation provide one space per each 30 beds;  - facilities without inpatient 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 <sup>2</sup> 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 between 30,000m² and 50,000m²; 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 <sup>2</sup> 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	<ul> <li>(b) a minimum separation of 12 metres between any vehicle crossover and a road intersection;</li> <li>(c) a separate entrance and exit; and</li> <li>(d) a minimum separation between vehicle crossovers of 14 metres.</li> </ul>

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	<ul><li>(a) a single vehicular access point is provided to the site; and</li><li>(b) no accommodation site has individual vehicular access.</li></ul>

#### 9.4.5 Works, services and infrastructure code

### 9.4.5.1 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.

## 9.4.5.2 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.	AO1.1  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				
	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.		An adequate potable water supply will be provided to the development which has a reliable water supply via the Sunwater channel network.			
Wastewater disposal			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 firefighting 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	
environment.	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.	•	Has been conditioned to 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.	n/a	

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.	•	Has been conditioned to comply.
Electricity supply			
PO4 Each lot is provided with an adequate supply of electricity	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.		Will 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.	•	Will 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	
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	
(a) streetscape; (b) scenic amenity; (c) environmental values; (d) slope stability;	AO7.2 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	
(e) accessibility; or (f) privacy of adjoining premises.	AO7.3  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	

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	
	AO7.5  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	
	AO7.6 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	
	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	
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.	•	Will be conditioned to comply. Refer to planning report for commentary on external road network upgrades.
	AO8.2  Development provides footpath pavement treatments in accordance with Planning Scheme Policy 9 – Footpath Paving.	n/a	
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.	•	Has been conditioned to comply where relevant.
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	ACCEPTABLE OUTCOMES  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	Compiles	Has been conditioned to comply.
affected by the development, including upstream, on-site and downstream waterbodies; (c) achieve specified water quality objectives; (d) minimise flooding; (e) maximise the use of natural channel design principles; (f) maximise community benefit; and (g) minimise risk to public safety.	Policy 4 – FNQROC Regional Development Manual; and (b) an Erosion and Sediment Control Plan that meets or exceeds the Soil Erosion and Sedimentation Control Guidelines (Institute of Engineers Australia), including: (i) drainage control; (ii) erosion control; (iii) sediment control; and (iv) water quality outcomes.		

Performance outcomes	Acceptable outcomes	Complies	Comments
	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.		Has been conditioned to comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO11 Storage areas for stormwater detention and retention:  (a) protect or enhance the environmental values of receiving waters;  (b) achieve specified water quality objectives;  (c) where possible, provide for recreational use;  (d) maximise community benefit; and  (e) minimise risk to public safety.	AO11 No acceptable outcome is provided.	•	Any detention required onsite will be addressed in the SMP.
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.	n/a	
	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 Saturdays; and  (d) on Sundays or Public Holidays.	n/a	

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			
	AO13.2  No other air pollutants, including odours, are detectable at the boundary of the site.	n/a			
	AO13.3 A management plan for control of dust and air pollutants is prepared and implemented.	n/a			
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.	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			
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			
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.	•	Complies.		
Fire services in developments accessed by common private title					
PO17 Fire hydrants are located in positions that will enable fire services to access water safely, effectively and efficiently.	AO17.1  Fire hydrants are located in accessways or private roads held in common private title at a maximum spacing of:  (a) 120 metres for residential development; and  (b) 90 metres for any other development.	n/a			
	AO17.2 Fire hydrants are located at all intersections of accessways or private roads held in common private title.	n/a			