Assessment of application against relevant Development Codes

APPLICATION DETAILS

APPLICATION		PRE	MISES	
FILE NO:	RAL/22/0020	ADDRESS:	5 Ardmore	
			Park,	
			Kuranda	
APPLICANT:	S Rizvi	RPD:	Lot 3 on	
			RP728478	
LODGED BY:	S Rizvi	AREA:	2428m2	
DATE LODGED:	23 November OWNER: S Rizvi			
	2022			
TYPE OF APPROVAL:	Development Perm	it		
PROPOSED DEVELOPMENT:	Reconfiguring a Lo	t - Subdivision	(1 into 2 lots)	
PLANNING SCHEME:	Mareeba Shire Council Planning Scheme - July			
	2016			
ZONE:	Low Density Residential zone			
LEVEL OF	Code Assessment			
ASSESSMENT:				
SUBMISSIONS:	n/a			

Relevant Development Codes

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

- 6.2.6 Low density residential zone code
- 7.2.1 Kuranda local plan code
- 8.2.8 Hill and slope overlay code
- 9.4.2 Landscaping code
- 9.4.3 Parking and access code
- 9.4.4 Reconfiguring a lot code
- 9.4.5 Works, services and infrastructure code

6.2.6 Low density residential zone code

6.2.6.1 Application

- (1) This code applies to assessing development where:
 - (a) located in the Low density residential 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.

6.2.6.2 Purpose

- (1) The purpose of the Low density residential zone code is to provide for predominantly dwelling houses supported by community uses and small-scale services and facilities that cater for local residents.
- (2) Mareeba Shire Council's purpose of the Low density residential zone code is to:
 - (a) maintain the integrity of established residential areas, which are characterised primarily by Dwelling houses and Dual occupancy development;
 - (b) provide opportunities for other forms of residential development where existing character and amenity will not be compromised; and
 - (c) facilitate non-residential development that directly supports the day to day needs of the immediate residential community, in new residential areas.
- (3) The purpose of the code will be achieved through the following overall outcomes:
 - (a) The dominant form of development is detached dwelling houses, on a range of lot sizes:
 - (b) In greenfield areas, in proximity to activity centres, a wider range of higher density residential development may occur where existing low density residential amenity is not compromised;
 - (c) High quality Residential care facilities and Retirement facilities are located on larger sites:
 - (d) Development provides for an efficient land use pattern and is well connected to other developments;
 - (e) Development is designed to provide safe and walkable neighbourhoods that connect residents to desirable destinations including schools, parks, shops and community facilities;
 - (f) Development facilitates other small-scale uses that integrate personal employment and residential activities, provided they complement local residential amenity;
 - (g) Development maintains a high level of residential amenity avoiding uses that introduce impacts associated with noise, hours of operation, traffic, advertising devices, visual amenity, privacy, lighting, odour and emissions;
 - (h) Development reflects and enhances the existing low density scale and character of the area;
 - (i) Development is supported by necessary transport infrastructure which is designed to provide and promote safe and efficient public transport use, walking and cycling;
 - (j) Development is supported by necessary community facilities, open space and recreational areas and appropriate infrastructure to meet the needs of the local community;
 - (k) Non-residential development may be supported in new residential areas where such uses directly support the day to day needs of the immediate residential community;
 - (I) Development takes account of the environmental constraints of the land; and

(m) Any unavoidable impacts are minimised through location, design, operation and management requirements.

6.2.6.3 Criteria for assessment

Table 6.2.6.3A—Low density residential zone 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				
Height				
PO1 Building height takes into consideration and respects the following: (a) the height of existing buildings on adjoining premises; (b) the development potential, with respect to height, on adjoining premises; (c) the height of buildings in the vicinity of the site; (d) access to sunlight and daylight for the site and adjoining sites; (e) privacy and overlooking; and (f) site area and street frontage length.	AO1 Development has a maximum building height of: (a) 8.5 metres; and (b) 2 storeys above ground level.	n/a	The development is for reconfiguring a lot only. No new buildings are proposed.	
Outbuildings and residential s	scale			
PO2 Domestic outbuildings: (a) do not dominate the lot on which they are located; and (b) are consistent with the scale and character of development in the Low-density residential zone.	AO2 Domestic outbuildings do not exceed: (a) 100m² in gross floor area; and (b) 5.5 metres in height above natural ground level.	n/a	The development is for reconfiguring a lot only. No new buildings are proposed.	
Siting				

Performance outcomes	Acceptable outcomes	Complies	Comments
PO3 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;	AO3.1 Buildings and structures include a minimum setback of: (a) 6 metres from the primary road frontage; and (b) 3 metres from any secondary road frontage.	•	The existing buildings comply.
(c) privacy and overlooking; (d) opportunities for casual surveillance of adjoining public spaces; (e) air circulation and access to natural breezes; and (f) appearance of building bulk; and (g) relationship with road corridors.	AO3.2 Buildings and structures include a minimum setback of 2 metres from side and rear boundaries.		The existing buildings will comply with setbacks to the new dividing boundary.
Accommodation density			
The density of Accommodation activities: (a) contributes to housing choice and affordability; (b) respects the nature and density of surrounding land use; (c) does not cause amenity impacts beyond the reasonable expectation of accommodation density for the zone; and (d) is commensurate to the scale and frontage of the site.	AO4 Development provides a maximum density for Accommodation activities in compliance with Table 6.2.6.3B.		The development will comply. Each proposed lot will contain a single accommodation activity.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO5 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 surrounding buildings; and (c) appropriately balances built and natural features.	exceed 600m ² .		The development complies.
For assessable developme	ent		
Building design			
PO6 Building facades are appropriately designed to: (a) include visual interest and architectural variation; (b) maintain and enhance the character of the surrounds; (c) provide opportunities for casual surveillance; (d) include a human scale; and (e) encourage occupation of outdoor space.	AO6 Buildings include habitable space, pedestrian entrances and recreation space facing the primary road frontage.	n/a	The development is for reconfiguring a lot only. No new buildings are proposed.
PO7 Development complements and integrates with the established built character of the Low density residential zone, having regard to:	provided.	n/a	The development is for reconfiguring a lot only. No new buildings are proposed.

Performance outcomes	Acceptable outcomes	Complies	Comments
 (a) roof form and pitch; (b) eaves and awnings; (c) building materials, colours and textures; and (d) window and door size and location. 			
Non-residential developme	nt		
PO8 Non-residential development is only located in new residential areas and: (a) is consistent with the scale of existing development; (b) does not detract from the amenity of nearby residential uses; (c) directly supports the day to day needs of the immediate residential community; and (d) does not impact on the orderly provision of non-residential development in other locations in the shire.	AO8 No acceptable outcome is provided.	n/a	The development is residential.
Amenity			
PO9 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.	AO9 No acceptable outcome is provided.		The proposed development will not detract from the established amenity.
PO10	AO10	~	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
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.	No acceptable outcome is provided.		There are no existing negative environmental impacts requiring amelioration.

Table 6.2.6.3B—Maximum densities for Accommodation activities

Use	Maximum density
Dual occupancy	1 dwelling per 400m ² of site area
Multiple dwelling	 (a) 1 dwelling per 400m² of site area; and (b) 1 bedroom per 200m² of site area.
Residential care facility	1 dwelling or accommodation unit per 250m ² of site area.
Retirement facility	1 dwelling or accommodation unit per 400m ² of site area

7.2.1 Kuranda local plan code

7.2.1.1 Application

- (1) This code applies to assessing development where:
 - (a) located in the Kuranda local plan area; 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.

7.2.1.2 Purpose

- (1) The purpose of the Kuranda local plan code is to:
 - (a) maintain the distinctive "village in the rainforest" theme of Kuranda;
 - (b) maintain the character and pedestrian scale of Kuranda's village heart;
 - (c) maintain a vibrant and diverse village frame which accommodates a cluster of uses including tourism attractions and mixed-use facilities; and
 - (d) ensure points of arrival into Kuranda are developed sensitively.
- (2) Three precincts are identified within the local plan in order to achieve this purpose:
 - (a) The Village heart precinct focuses on the fig tree lined section of Upper Coondoo Street and adjoining Thongon and Therwine Streets. The purpose of this precinct is to maintain the distinctive landscaping, paving schemes, active shop fronts and pedestrian scale of development in the Village heart as the focal point of activity within Kuranda.
 - (b) The Village frame precinct consists of a variety of commercial and community uses, characterised by varying scales and formats, including the markets, zoos and some mixed use commercial/residential developments and community facilities. The purpose of the precinct is to accommodate a wider variety of uses which still contribute to the rainforest character and theme of the Kuranda village.
 - (c) The Green belt precinct contains a mix of tenures and land uses which contribute to the distinctive rainforest belt enveloping Kuranda village. The purpose of the precinct is to maintain the rainforest theme of the village. The Green belt precinct also protects the visual amenity around points of arrival into Kuranda village.
- (3) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Development provides high standards of amenity and compliments the surrounding natural and built environment;
 - (b) Development is integrated sensitively into the built and natural environment;
 - (c) Development maintains the streetscape amenity and pedestrian scale of Upper Coondoo, Thongon and Therwine St;
 - (d) Development maintains a mixed use commercial area framing Kuranda's village heart accommodating a range of formats and scales of development and contributing to the established character of Kuranda;
 - (e) Development preserves and enhances a rainforest belt around the Kuranda village;
 - (f) Development protects Kuranda village from visually obtrusive development; and
 - (g) Development maintains a streetscape theme within the village through consistent landscape treatments and paving schemes.

7.2.1.3 Criteria for assessment

Table 7.2.1.3A—Kuranda local plan – For accepted development subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Complies	Comments
For accepted development	subject to requirements ar	nd assessable o	levelopment
PO1 Advertising devices are compatible with the established character of the Kuranda local plan area, having regard to the: (a) dominance of natural elements;	AO1.1 Advertising devices: (a) are not illuminated or flashing; and (b) do not use fluorescent colours or reflective surfaces.	n/a	Not applicable.
 (b) scale of built elements; (c) nature of existing development in identified precincts; and (d) scale, location and prominence of existing advertising devices. Note—Refer to Planning Scheme Policy 1 - Character Area Design Guidelines for additional guidance in relation to the development outcomes sought. 	Where in the Village heart precinct or the Village frame precinct, advertising devices are limited to: (a) those attached to buildings; (b) a maximum of two permanent advertising devices per business; and (c) a combined surface area of no greater 2m².	n/a	Not applicable.
	Where in the Green belt precinct, advertising devices are: (a) limited to a surface area of 0.5m²; (b) located a minimum of 300 metres from the closest freestanding advertising device; and (c) located to not obstruct the windows or architectural features of a building or structure to which they are attached.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO2 Buildings are sited in a manner which is consistent	AO2.1 Site cover does not exceed 60%.	n/a	Not applicable.
with the established scale and form of buildings within the precinct, having regard to:	AO2.2 Buildings are set back a minimum of 3 metres from the primary street frontage.	n/a	Not applicable.
 (a) proximity to the street; (b) the existing relationship between built and natural features; and (c) treatment of corner sites. Note—Refer to Planning Scheme Policy 1 – Character Area Design	AO2.3 Buildings are set back a minimum of 2 metres from any secondary street frontage.	n/a	Not applicable.
Guidelines for additional guidance in relation to the development outcomes sought.			
PO3 Car parking and service areas do not dominate the streetscape.	AO3.1 No more than 50% of provided car parking is to be located between the building and the primary street frontage.	n/a	Not applicable.
	AO3.2 Servicing areas, excluding driveways, are not visible from the primary street frontage.	n/a	Not applicable.
Where in Green belt precir	nct		
Where located on a site identified as a 'point of arrival', development reinforces a positive image of Kuranda and upholds the "village in the rainforest" theme.	Where located on a site identified as a 'point of arrival', development is: (a) of timber and tin construction; and (b) provides a minimum landscaped strip of 3 metres to the site frontage.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO5 The natural landscape character of the Green belt precinct is maintained and enhanced through on-site landscaping that: (a) promotes the dominance of natural elements; (b) screens built elements from view; (c) includes species consistent with those found in the precinct;	AO5.1 Development provides and maintains landscaping: (a) along the full frontage of the site (excluding any access ways); (b) with a minimum width of 3 metres; and (c) contains rainforest planting in accordance with Table 7.2.1.3B.	n/a	Not applicable.
and (d) includes an appropriate depth of planting from the frontage.	AO5.2 Existing mature native vegetation that is visible from public open space and streets within the Green belt precinct is retained.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO6 Development fronting Rob Veivers Drive, Barron Falls Road or the southern portion of the Kennedy Highway maintains and enhances the natural rainforest appearance of land adjoining these corridors through the retention and addition of existing native vegetation.	AO6.1 Existing vegetation is retained at a depth of a minimum of: (a) 20 metres from the lot frontage for properties fronting the southern side of Rob Veivers Drive; or (b) 3 metres from the lot frontage for properties fronting the northern side of Rob Veivers Drive; or (c) 10 metres from the lot frontage for properties fronting either side of Barron Falls Road; or (d) 10 metres from the lot frontage for properties fronting either side of the portion of the Kennedy Highway to the south of the Barron River.	n/a	Not applicable.
	Where an area of a frontage described in AO6.1 does not contain any vegetation for a distance greater than 2 metres, this area is replanted: (a) to the depth specified in AO6.1; and (b) in accordance with Table 7.2.1.3B.	n/a	Not applicable.

Where the site has a frontage to a road described in AO6.1, other than Barron Falls Road, advertising devices: (a) are limited to a surface area of 0.5m²; (b) do not use fluorescent colours or reflective surfaces; (c) do not involve illumination; and (d) are spaced a minimum of 300	Performance outcomes	Acceptable outcomes	Complies	Comments
metres apart from the closest existing freestanding advertising device.		Where the site has a frontage to a road described in AO6.1, other than Barron Falls Road, advertising devices: (a) are limited to a surface area of 0.5m²; (b) do not use fluorescent colours or reflective surfaces; (c) do not involve illumination; and (d) are spaced a minimum of 300 metres apart from the closest existing freestanding	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO7 Development in the Village frame precinct and Village heart precinct is undertaken in a manner that respects the place's local character having regard to: (a) building height, scale, bulk, mass and proportion; (b) building materials, patterns, textures, colours, and decorative elements; (c) floor to ceiling height; (d) roof form and pitch; (e) facade articulation, detailing, stairways, and window and	ACCEPTABLE outcomes AO7 No acceptable outcome is provided.	n/a	Not applicable.
door proportions; (f) verandahs, awnings and eaves;			
(g) access ways, driveway crossovers, fence style and alignment;			
(h) ancillary buildings;			
(i) other local character elements of the streetscape.			
Note—Refer to Planning Scheme Policy 1 – Character Area Design Guidelines for additional guidance in relation to the development outcomes sought.			
Where in Village heart pre	cinct		

Performance outcomes	Acceptable outcomes	Complies	Comments
PO8 Frontage works contribute to and extend established streetscape themes and landscape treatments, having regard to: (a) the location of street trees; (b) the provision of mature trees near the frontage; (c) the provision of raised planters; (d) established paving schemes; (e) the permeability of surface treatments; and (f) opportunities for public art. Note—Refer to Planning Scheme Policy 1 – Character Area Design Guidelines for additional guidance in relation to the development outcomes sought.	AO8 No acceptable outcome is provided.	n/a	Not applicable.
Where in Village frame pre	ecinct		
PO9 Landscaping along the site frontage of a site in the Village frame precinct reinforces and enhances the natural character of the precinct by providing: (a) a sufficient depth of planting to ensure natural elements are prominent; and (b) species that are consistent with those found in the precinct.	AO9 A landscape strip is provided adjacent to the full length of any road frontage: (a) with a minimum width of 2 metres; and (b) landscaped in accordance with the Table 7.2.1.3B.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
Buildings incorporate materials and design features that are consistent with the established style and form of development within the precinct, having regard to: (a) roofing; (b) window placement; and (c) privacy screening.	AO10 Buildings incorporate the following design characteristics: (a) roofing materials with a traditional profile corrugated iron; (b) fenestration which has a vertical emphasis; (c) avoidance of large glazed areas in otherwise blank walls; and (d) privacy screens which consist of lattice or battens and are less than 50% transparent. Note—Refer to Planning Scheme Policy 1 – Character Area Design Guidelines for additional guidance in relation to the development outcomes sought.	n/a	Not applicable.

Table 7.2.1.3B - Kuranda local plan precincts preferred plant species

Village heart precinct	Village frame precinct		Residential areas
rinago noart proomot	vinago namo proomot	Croon Son produiot	(local scenic routes)
Street trees	Street trees	Signature species	Trees (street plantings)
F. hillii F. microcarpa var. latifolia (preferable attainable)	 Elaeocarpus bancrofti Flindersia pimenteliana Grevillea baileyana Syzgium kuranda 		 Archontophoenix myolensis (Myola Palm) Backhousea citriodora Bauhinia variegate var. candida Cassis javanica x fistula
Shrubs	Shrubs	Shrubs	Saraca thiapingensisShrubs (verge
 Acalypha lyonsii Cordyline terminalis Graptophllum ilicifolia Licuala ramsayi (Fan Palm) 	 Alpinia arctiflora Alpinia caerulea Alpinia modesta Cryptocarya laevigata Diospyros cupulosa Memecylon pauciflorum 	Austromyrtus sp. Goldsborough (syn. Eugenia sp. Mulgrave River)	plantings) Centradenia rosea Calliandra spp. Medinella micans Strobilanthes wallichii Rhodmyrtus tomentosa Ruellia macrantha Tibouchina spp.
Groundcover	Understorey (low	Groundcover	Groundcover
competition) Acmena smithii Adiantum hispidulum Asplenium longcornutum Hemigraphis repanda Impatiens repens Philodendron 'Imperial Red'	shrubs and groundcover)	· •	 Calliandra tweedi 'Red Flash' Rosa cv. 'Flower Carpet Red'
Groundcover (other)		Small trees/ large	
 Acalyppha reptans Cuphea sp. 'Tiny Mice' Torenia 'Blue Magic' Viola hederacea 	 Ficus pleurocarpa Sundacarpus amara Syzgium Kuranda Elaeocarpus bancrofti (Kuranda 	 shrubs Acmena smithii Archontophoenix myolensis, (Myola Palm) Baekea frutescens Callistemon recurvis Callitris macleayana Casuarina torulosa 	

Source: Kuranda Plant Palette prepared by Siteplan Cairns Pty Ltd (Landscape Architects for Mareeba Shire Council) 2000

8.2.8 Hill and slope overlay code

8.2.8.1 Application

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

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

8.2.8.2 Purpose

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

8.2.8.3 Criteria for assessment

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

Performance outcomes	Acceptable outcomes	Complies	Comment
For assessable development			
Slope stability			

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

Perf	ormance outcomes	Acceptable outcomes	Complies	Comment
Perf((b) (c) (d)	the gradient of the land; the extent of land disturbance proposed; stormwater discharge and its potential for erosion.	ACCEPTABLE OUTCOMES AO2.2 Development is not located on land with a gradient of greater than 25%.	✓ / × Complies with PO2.	The subject land does contain some areas of slope greater than 25%. The subject land also contains less steep area which contain the existing dwelling on proposed Lot 1 and the existing outbuilding on proposed Lot 2. No further development is likely on proposed Lot 1. Proposed Lot 2 contains some less steep area in proximity to the
				Ardmore Park frontage. The development complies with PO2.

Performance outcomes	Acceptable outcomes	Complies	Comment
	AO2.3 No lot less than 2,000m² is created in a 'Hill and slope area' identified on the Hill and slope overlay maps (OM-008a-o). Note – Where a minimum lot size of less than 2,000m² applies under the Reconfiguring a lot code, the lot size requirements of the Hill and slope overlay code prevail.	Complies with PO2.	The subject land does contain some areas of slope greater than 25%. The subject land also contains less steep area which contain the existing dwelling on proposed Lot 1 and the existing outbuilding on proposed Lot 2. No further development is likely on proposed Lot 1. Proposed Lot 2 contains some less steep area in proximity to the Ardmore Park frontage. The development complies with PO2.
Community infrastructure and	d essential services		
PO3 Community infrastructure and essential services located within a 'Hill and slope area' identified on the Hill and slope overlay maps (OM-008a-o) are able to function effectively during and immediately after landslide events.	AO3 No acceptable outcome is provided.	n/a	Not applicable.

9.4.2 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 s	subject to requirements and asses	sable developmen	t
PO1 Development, other than in the Rural zone, includes landscaping that: (a) contributes to the landscape character of the Shire; (b) compliments the character of the immediate surrounds; (c) provides an appropriate balance between built and natural elements; and (d) provides a source of visual interest.	AO1 Development, other than in the Rural zone, provides: (a) a minimum of 10% of the site as landscaping; (b) planting in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species; (c) for the integration of retained significant vegetation into landscaping areas; (d) on-street landscaping works in accordance with the Design Guidelines set out in Section D9 Landscaping, of the Planning Scheme Policy 4 - FNQROC Regional Development Manual. Note—Where development exceeds a site cover of 90%, areas of landscaping may be provided above ground level to achieve a total supply of landscaping equivalent to 10% of the site area.	n/a	Not applicable. The proposed development is for a 1 into 2 lot subdivision in an urban area - landscaping is not considered necessary in this instance.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO2 Development, other than in the Rural zone, includes landscaping along site frontages that: (a) creates an attractive streetscape; (b) compliments the character of the immediate surrounds; (c) assists to break up and soften elements of built form; (d) screen areas of limited visual interest or servicing; (e) provide shade for pedestrians; and (f) includes a range and variety of planting.	AO2 Development, other than in the Rural zone, includes a landscape strip along any site frontage: (a) with a minimum width of 2 metres where adjoining a car parking area; (b) with a minimum width of 1.5 metres in all other locations; and (c) in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species. Note—Where development is setback from a frontage less than 1.5 metres, the setback area is provided as a landscape strip	n/a	Not applicable - see comment for AO1.
PO3 Development includes landscaping and fencing along side and rear boundaries that: (a) screens and buffer	AO3.1 Development provides landscape treatments along side and rear boundaries in accordance with Table 9.4.2.3B.	n/a	Not applicable - see comment for AO1.
land uses; (b) assists to break up and soften elements of built form; (c) screens areas of limited visual interest; (d) preserves the amenity of sensitive land uses; and (e) includes a range and variety of planting.	AO3.2 Shrubs and trees provided in landscape strips along side and rear boundaries: (a) are planted at a maximum spacing of 1 metre; (b) will grow to a height of at least 2 metres; (c) will grow to form a screen of no less than 2 metres in height; and (d) are mulched to a minimum depth of 0.1 metres with organic mulch.	n/a	Not applicable - see comment for AO1.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO3.3 Any landscape strip provided along a side or rear boundary is designed in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species.	n/a	Not applicable - see comment for AO1.
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.	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.	n/a	Not applicable - see comment for AO1.
	AO4.2 Landscaping in car parking areas is designed in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species.	n/a	Not applicable - see comment for AO1.
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.	n/a	Not applicable - see comment for AO1.

Performance	outcomes	Acceptable outcomes	Complies	Comments
(a) is suitable intended and local (b) contribute natural (c) includes species; (d) includes endemic where p (e) does no	le for the dipurpose all conditions; tes to the character of e; anative	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.	n/a	Not applicable - see comment for AO1.
PO6 Landscaping impact on to provision of and services to	does not the ongoing infrastructure o the Shire.	AO6.1 Tree planting is a minimum of (a) 2 metres from any underground water, sewer, gas, electricity or telecommunications infrastructure; and (b) 4 metres from any inspection chamber.	n/a	Not applicable - see comment for AO1.
		AO6.2 Vegetation below or within 4 metres of overhead electricity lines and power poles has a maximum height of 3.5 metres at maturity.	n/a	Not applicable - see comment for AO1.
		AO6.3 Vegetation adjoining an electricity substation boundary, at maturity, will have: (a) a height of less than 4 metres; and (b) no foliage within 3 metres of the substation boundary, unless the substation has a solid wall along any boundary.	n/a	Not applicable - see comment for AO1.

Performance outcomes	Acceptable outcomes	Complies	Comments
P07	A07	n/a	Not applicable -
Landscaping areas are	No acceptable outcome is		see comment for AO1.
designed to:	provided.		ΑΟ1.
(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

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

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 cutoomes	Accentable autoemes	Complies	Commonto
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.	ACCEPTABLE OUTCOMES 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.	n/a	Not applicable - the proposed development is for a 1 into 2 lot subdivision. Car parking is already provided for the existing dwelling on proposed Lot 1. Car parking can be provided for proposed Lot 2 when a dwelling is constructed.
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 (c) minimise pedestrian to vehicle conflict.	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. 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	The development will be conditioned to comply. Access to proposed Lot 2 will need to be upgraded to meet the current FNQROC requirements. Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO2.3 Vehicular access for particular uses is provided in accordance with Table 9.4.3.3E.	n/a	Not applicable.
PO3 Access, manoeuvring and car parking areas include appropriate pavement treatments having regard to: (a) the intensity of anticipated vehicle movements; (b) the nature of the use that they service; and (c) the character of the surrounding locality.	AO3 Access, manoeuvring and car parking areas include pavements that are constructed in accordance with Table 9.4.3.3C.	•	The development will be conditioned to comply.
For assessable development			
Parking area location and des	sign		
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.	n/a	Not applicable.
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.	n/a	Not applicable.
	AO4.3 The car parking area includes designated pedestrian routes that provide connections to building entrances.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO4.4 Parking and any set down areas are: (a) wholly contained within the site; (b) visible from the street where involving Commercial activities, Community activities, Industrial activities or a use in the Recreation and open space zone; (c) are set back behind the main building line where involving a Dual occupancy, Multiple dwelling, Residential care facility or Retirement facility; and (d) provided at the side or rear of a building in all other instances.	n/a	Not applicable.
Site access and manoeuvring	9		
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.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO5.2 Vehicular access has a minimum sight distance in accordance with Part 5 of AUSTROADS.	n/a	Not applicable.
	AO5.3 Vehicular access is located and designed so that all vehicles enter and exit the site in a forward gear.	n/a	Not applicable.
	AO5.4 Pedestrian and cyclist access to the site: (a) is clearly defined; (b) easily identifiable; and (c) provides a connection between the site frontage and the entrance to buildings and end of trip facilities (where provided).	n/a	Not applicable.
PO6 Development that involves an internal road network ensures that it's design: (a) ensure safety and efficiency in operation; (b) does not impact on the amenity of residential	AO6.1 Internal roads for a Tourist park have a minimum width of: (a) 4 metres if one way; or (b) 6 metres if two way.	n/a	Not applicable.

Perf	formance 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	Not applicable.
(e)	in the Rural zone, avoids environmental degradation.	AO6.3 Internal roads are imperviously sealed and drained, apart from those for an Energy and infrastructure activity or Rural activity.	n/a	Not applicable.
		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	Not applicable.
		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	Not applicable.

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	Not applicable.
	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	Not applicable.
Servicing			
PO7 Development provides access, maneuvering and servicing areas on site that: (a) accommodate a service vehicle commensurate with the likely demand generated by the use; (b) do not impact on the safety or efficiency of internal car parking or maneuvering areas; (c) do not adversely impact on the safety or efficiency of the road network;	AO7.1 All unloading, loading, service and waste disposal areas are located: (a) on the site; (b) to the side or rear of the building, behind the main building line; (c) not adjacent to a site boundary where the adjoining property is used for a sensitive use.	n/a	Not applicable.
(d) provide for all servicing functions associated with the use; and (e) are located and designed to minimise their impacts on adjoining sensitive land	AO7.2 Unloading, loading, service and waste disposal areas allow service vehicles to enter and exit the site in a forward gear.	n/a	Not applicable.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
	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.	n/a	Not applicable.
Mair	ntenance			
	ing areas are used and atained for their intended	AO8.1 Parking areas are kept and used exclusively for parking and are maintained in a suitable condition for parking and circulation of vehicles.	n/a	Not applicable.
		AO8.2 All parking areas will be compacted, sealed, drained, line marked and maintained until such time as the development ceases.	n/a	Not applicable.
End	of trip facilities			
Cent Eme prov	elopment within the tre zone; Industry zone or erging community zone ides facilities for active sport users that:	AO9.1 The number of bicycle parking spaces provided for the use is in accordance with Table 9.4.3.3D.	n/a	Not applicable.
(a) (b) (c)	meet the anticipated demand generated from the use; comprise secure and convenient bicycle parking and storage; and provide end of trip facilities for all active transport users.	AO9.2 End of trip facilities are provided in accordance with Table 9.4.3.3D.	n/a	Not applicable.

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 establishment we hicle movements per day 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	Not applicable.

Table 9.4.3.3B—Vehicle Parking and Service Vehicle Space Requirements

Table 9.4.3.3B—Vehicle Definition	Minimum spaces	number	of C			Minimum
Adult store	Inside the One space GFA up to per 20m². Outside the One space GFA up to per 10m².	e per 50m ² 400m ² Gl or part the e Centre zo e per 25m ² 400m ² Gl	or pare of	nd or f GF art tl nd or	ne space A above hereof of he space	One SRV space.
Agricultural supplies store	Inside the One space GFA up to per 15m² of 400m². Outside the One space GFA up to per 10m² of 400m². Queuing supplied w 600m².	e per 50m ² 400m ² Glor part the e Centre zo e per 30m ² 400m ² Glor part the	2 or pa FA, ar reof o one: on pa FA, ar reof o	nd or f GF art tl nd or f GF	ne space A above hereof of ne space A above	One HRV space.
Air services	If accepte requirement One space net lettable If Assessal As determine	nts develor per 90m ² area; or ole develor	oment:	art tl	_	If accepted development subject to requirements: One space per 200m² or part thereof of net lettable area. If assessable development: As determined by Council.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Animal husbandry	If accepted development subject to requirements: One space. If assessable development: As determined by Council.	If accepted development subject to requirements: Nil. If assessable development:
		As determined by Council.
Animal keeping	Minimum of three spaces or one space per 200m ² of use area, whichever is greater.	One SRV space.
Aquaculture	 If accepted development subject to requirements: In the rural or rural residential zones - two spaces; or Enclosed within a building - one space per 90m² of net lettable area. 	If accepted development subject to requirements: Nil. If assessable development:
	If assessable development: As determined by Council.	As determined by Council.
Brothel	As determined by Council.	As determined by Council.
Bulk landscape supplies	Minimum of five spaces or one space per 250m² of use area, whichever is greater.	One AV if the site has an area of greater than 2,000m²; or One HRV space.
Car wash	Minimum of two parking spaces plus 1 car queuing space for each car wash or service bay and parking at rates applicable to ancillary use/s.	One AV space.
Caretaker's accommodation	One space per dwelling unit.	Nil.
Cemetery	As determined by Council.	As determined by Council.
Child care centre	A minimum of 3 spaces will be required to be used for setting down and picking up of children, plus one space per 10 children for staff parking.	One SRV space.

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

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Educational establishment	For all establishments: 1 space per every10 students plus 1 space per employee, and Provision for 3 vehicles for loading and unloading of passengers in addition to the requirements above.	For accepted development subject to requirements: One HRV space; and One SRV space; and A minimum of 3 Bus / coach parking / set down areas. For assessable development: As determined by Council.
Emergency services	Minimum of 5 spaces per use or one space per 25m ² or part thereof of GFA, whichever is greater.	As determined by Council.
Environment facility	As determined by Council.	As determined by Council.
Extractive industry	As determined by Council.	As determined by Council.
Food and drink outlet	Accepted in an existing building within the Centre zone. Inside the Centre zone: One space per 50m² or part thereof of GFA up to 400m² GFA and one space per 15m² or part thereof of GFA above 400m². Outside the Centre zone: One space per 25m² or part thereof of GFA up to 400m² GFA and one space per 10m² or part thereof of GFA above 400m². Drive-through: Queuing spaces for 6 passenger vehicles within the site boundaries. One service vehicle space per use or one service vehicle space per 1,000m² GFA, whichever is greater.	One HRV space.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Function facility	One space per 30m ² or part thereof of GFA.	One SRV space.
Funeral parlour	Accepted in an existing building within the Centre zone. Inside the Centre zone:	One SRV space.
	One space per 20m² or part thereof of GFA up to 400m² GFA, and one space per 10m² or part thereof of GFA above 400m². Outside the Centre zone: One space per 25m² or part thereof of GFA up to 400m² GFA, and one space per 15m² or part thereof of GFA above 400m².	
Garden centre	A minimum of 5 spaces for customer parking or one space per 150m ² or part thereof of use area, whichever is greater. One service vehicle space per use or	One AV if the site has an area of greater than 2,000m ² , otherwise One
	one service vehicle space per 800m² use area, whichever is greater.	HRV space.
Hardware and trade supplies	Accepted in an existing building within the Centre zone. Inside the Centre zone: One space per 50m² or part thereof of GFA up to 400m² GFA, and one space per or part thereof of GFA above 400m². Outside the Centre zone: One space per or part thereof of GFA up	One AV if the site has an area of greater than 2,000m², otherwise One HRV space.
	to 400m ² GFA, and one space per 15m ² or part thereof of GFA above 400m ² .	
Health care services	Accepted in an existing building within the Centre zone.	One SRV space per 500m ² GFA.
	Inside the Centre zone: One space per 40m² or part thereof of net lettable area. Outside the Centre zone: One space per 20m² of or part thereof of net lettable area.	

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
High impact industry	One space per 90m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m², otherwise One HRV.
Home based business	Bed and breakfasts: One space per guest room. Other home based business: One space for home based business and one covered space for the dwelling.	Nil.
Hospital	One space per 6 residential care beds. One space per 4 hostel unit beds. Visitor parking at 30% of resident parking requirements.	One HRV space. One SRV for every 800m² of GFA and part thereof; and One space for an emergency vehicle.
Hotel	One space per 10m ² or part thereof of GFA per bar, beer garden and other public area. One space per 50m ² or part thereof of GFA per bulk liquor sales area. One space per guest room.	One HRV space.
Indoor sport and recreation	If accepted development subject to requirements: One space per 25m² of net lettable area. If assessable development: As determined by Council.	An internal bus set down and pick up area that enables the bus to be in a forward motion at all times whilst onsite Internal dedicated taxi bays provided within 200 metres of the site entrance.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Intensive animal industries	If accepted development subject to requirements: Two spaces.	One SRV space.
	If assessable development: As determined by Council.	
Intensive horticulture	If accepted development subject to requirements: Two spaces.	If accepted development subject to requirements:
	If assessable development: As determined by Council.	If assessable development: As determined by Council.
Landing	As determined by Council.	As determined by Council.
Low impact industry	One space per 90m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m², otherwise One HRV.
Major electricity infrastructure	As determined by Council.	As determined by Council.
Major sport, recreation and entertainment facility	As determined by Council.	As determined by Council.
Marine industry	One space per 90m ² GFA or part thereof.	One HRV space if the site has an area greater than 1,000m², otherwise One SRV space.
Market	As determined by Council.	As determined by Council.
Medium impact industry	One space per 90m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m², otherwise One HRV.

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

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

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Renewable energy facility	As determined by Council.	As determined by Council.
Research and technology industry	One space per 90m ² GFA or part thereof.	One HRV space if the site has an area greater than 1,000m², otherwise One SRV space.
Residential care facility	One space per 4 hostel unit beds. Visitor parking at 30% of resident parking requirements.	One SRV space; and One space for an emergency vehicle.
Resort complex	As determined by Council.	As determined by Council.
Retirement facility	One covered space per unit and 0.5 spaces for visitors parking.	One SRV space; and One space for an emergency vehicle.
Roadside stall	One space per stall.	Nil.
Rooming accommodation	Inside the Centre zone: One space per 15 beds. Outside the Centre zone: One space per 8 beds.	One SRV space. One space for a 20 seater bus.
Rural industry	One space per 90m ² GFA or part thereof.	One AV space.
Rural workers' accommodation	If accepted development subject to requirements: Nil	If accepted development subject to requirements:
	If Assessable development: As determined by Council.	If Assessable development: As determined by Council.
Sales office	One space per 25m ² GFA or part thereof.	Nil.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Service industry	Accepted where in an existing building within the Centre zone. Inside the Centre zone: One space per 50m² or part thereof of GFA up to 400m² GFA, and one space per 10m² or part thereof of GFA above 400m². Outside the Centre zone: One space per 25m² or part thereof of GFA up to 400m² GFA, and one space per 15m² or part thereof of GFA above 400m².	One HRV space if the site is greater than 2,000m², otherwise One SRV space.
Service station	Minimum of four spaces plus car parking at rates applicable to ancillary use/s.	One AV space.
Shop	Accepted where in an existing building within the Centre zone. Inside the Centre zone: One space per 50m² or part thereof of GFA up to 400m² GFA, and one space per 10m² or part thereof of GFA above 400m². Outside the Centre zone: One space per 25m² or part thereof of GFA up to 400m² GFA, and one space per 15m² or part thereof of GFA above 400m².	One HRV space if the site is greater than 2,000m², otherwise One SRV space.
Shopping centre	Inside the Centre zone: One space per 50m² or part thereof of GFA up to 400m² GFA and one space per 25m² or part thereof of GFA above 400m². Outside the Centre zone: One space per 25m² or part thereof of GFA up to 400m² GFA and one space per 15m² or part thereof of GFA above 400m².	One AV space per 1,000m²; and One SRV space per 500m²; or One SRV space per every 2 specialty uses, whichever the greater.
Short-term accommodation	One space per unit.	One HRV space if involves the serving of food or beverage; otherwise One SRV space.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Showroom	Accepted in an existing building within the Centre zone. Inside the Centre zone: One space per 25m² or part thereof of GFA up to 400m² GFA, and one space per 10m² or part thereof of GFA above 400m². Outside the Centre zone: One space per 50m² or part thereof of GFA up to 400m² GFA, and one space per 15m² or part thereof of GFA above 400m².	One AV space and One SRV space if the site is greater than 2,000m²; or One HRV space; and One SRV Space.
Special industry	One space per 90m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m², otherwise One HRV.
Substation	If assessable development: As determined by Council.	As determined by Council.
Telecommunication s facility	If accepted development subject to requirements: Nil. If assessable development: As determined by Council.	If accepted development subject to requirements: Nil. If assessable development: As determined by Council.
Theatre	One space per 15m ² or part thereof of net lettable area, or one space per 5 seated spectators whichever is the greater.	One SRV space.
Tourist attraction	As determined by Council.	As determined by Council.

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Tourist park	One space within each accommodation site plus 1 additional visitor space per 10 accommodation sites. Queuing for 2 vehicles towing caravans and 1 holding bay for a vehicle towing a caravan plus additional queuing for 1 vehicle towing a caravan per 40 accommodation sites.	One HRV space.
Transport depot	One space per 125m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m², otherwise One HRV.
Utility installation	If accepted development subject to requirements: Nil. If assessable development: As determined by Council.	If accepted development subject to requirements: Nil. If assessable development: As determined
Veterinary services	Accepted in an existing building within the Centre zone. Inside Centre zone: One space per 40m² or part thereof of net lettable area. Outside Centre zone: One space per 20m² or part thereof of net lettable area.	by Council. One HRV space if greater than 500m² GFA; and One SRV space per 500m² GFA.
Warehouse	One space per 90m ² GFA or part thereof.	One AV space if the site has an area greater than 2,000m², otherwise One HRV.
Wholesale nursery	As determined by Council.	As determined by Council.
Winery	As determined by Council.	As determined by Council.

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

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

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

210,010	able 9.4.3.3D—Bicycle Parking and End of Trip Facility Requirements					
Definition	Minimum number of	Minimum end of trip				
Deminion	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 ² 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 100m² GFA.	As determined by Council.
Function facility	One space per 300m ² GFA.	As determined by Council.

Definition	Minimum number of bicycle parking spaces	Minimum end of trip facilities	
Health care services	New or redeveloped healthcare facilities, provide the following facilities: For employees - secure bicycle storage for 5% of building staff (based on one person per 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.		
Hospital	As determined by Council.	As determined by Council.	
Indoor sport and recreation	One space per employee plus 1 space per 200m ² GFA	As determined by Council.	
Park	As determined by Council.	As determined by Council.	
Rooming accommodation	One space per 4 letting rooms.	As determined by Council.	

Definition	Minimum number of bicycle parking spaces	Minimum end of trip facilities
Short term accommodation	One space per 4 letting rooms.	As determined by Council.
Shop or Shopping centre	New or redeveloped shopping centres, provide: • For employees - secure bicycle storage for 8% of building staff (based on one person per 60m² Gross leasable area). Secure bicycle parking involves a bicycle locker or bicycle rail in a locked compound/cage; and • visitor facilities: - one space per 500m² GLA or part thereof for centres under 30,000m²; or - one space per 750m² GLA or part thereof for centres 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 ² GFA.	As determined by Council.

Table 9.4.3.3E—Vehicular Access for Specific Uses

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

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

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9.4.4 Reconfiguring a lot code

9.4.4.1 Application

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

9.4.4.2 Purpose

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

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9.4.4.3 Criteria for assessment

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

	9.4.4.3A—Reconfiguring a formance outcomes	Acceptable outcomes	Complies	Comments		
	Area and frontage of lots					
PO1 Lots	•	AO1.1 Lots provide a minimum area and frontage in accordance with Table 9.4.4.3B.		The subject land is zoned Low Density Residential and is serviced with reticulated water. Proposed Lot 1 has an area greater than 1000m2 (1628m2) and a frontage greater than 5m (10.17m). Proposed Lot 2 has an area of 800m2 and a frontage of 20m. Both lots satisfy Table 9.4.4.3B.		
	ting buildings and easeme			I -		
cont	onfiguring a lot which ains existing land uses or	AO2.1 Each land use and associated infrastructure is contained within its individual lot.	•	The development complies.		
(b)	area and dimensions to accommodate existing land uses, buildings and structures; and any continuing use is not compromised by the reconfiguration.	AO2.2 All lots containing existing buildings and structures achieve the setback requirements of the relevant zone.	•	The development complies.		

Performance outcomes	Acceptable outcomes	Complies	Comments
PO3 Reconfiguring a lot which contains an existing easement ensures: (a) future buildings, structures and accessways are able to be sited to avoid the easement; and (b) the reconfiguration does not compromise the purpose of the easement or the continued operation of any infrastructure contained within the easement.	AO3 No acceptable outcome is provided.	•	A water supply easement is established along the full extent of the northern boundary. This easement will not impact on the future use of either proposed lot and the proposed lots do not impact on the easement.
Boundary realignment			
PO4 The boundary realignment retains all attendant and existing infrastructure connections and potential connections.	AO4 No acceptable outcome is provided.	n/a	Not applicable.
Access and road network			
PO5 Access to a reconfigured lot (including driveways and paths) must not have an adverse impact on: (a) safety; (b) drainage; (c) visual amenity; (d) privacy of adjoining premises; and (e) service provision.	AO5 No acceptable outcome is provided.	•	The development complies.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
that provi	onfiguring a lot ensures access to a lot can be ided that: is consistent with that provided in the surrounding area; maximises efficiency and safety; and is consistent with the nature of the intended use of the lot. The Parking and access code be considered in demonstrating lance with PO6.	AO6 Vehicle crossover and access is provided in accordance with the design guidelines and specifications set out in Planning Scheme Policy 4 – FNQROC Regional Development Manual.		The development will be conditioned to comply.
PO7 Road desig (a) (b) (c) (d)		AO7 No acceptable outcome is provided.	n/a	Not applicable.
	rlots			
PO8 Rear (a)	lots are designed to: provide a high standard of amenity for residents and other users of the	AO8.1 Rear lots are designed to facilitate development that adjoins or overlooks a park or open space.	•	Proposed Lot 1 overlooks significant onsite vegetation.
(b)	site; provide a high standard of amenity for adjoining properties; and	AO8.2 No more than two rear lots are created behind any lot with a road frontage.	•	The development complies.

Performance outcomes	Acceptable outcomes	Complies	Comments	
(c) not adversely affect the safety and efficiency of the road from which access is gained.	AO8.3 Access to lots is via an access strip with a minimum width of: (a) 4 metres where in the Low density residential zone or Medium density residential zone; or (b) 8 metres otherwise.		The development complies.	
	AO8.4 A single access strip is provided to a rear lot along one side of the lot with direct frontage to the street. Note—Figure A provides further guidance in relation to the desired outcome.	~	The development complies.	
	AO8.5 No more than 1 in 10 lots created in a new subdivision are rear lots.	n/a	Not applicable.	
	AO8.6 Rear lots are not created in the Centre zone or the Industry zone.	n/a	Not applicable.	
Crime prevention and comm	nunity safety			
PO9 Development includes design features which enhance public safety and seek to preveropportunities for crime, having regard to: (a) sightlines; (b) the existing and intended pedestrian movement network; (c) the existing and intended land use pattern; and (d) potential entrapment locations.	is provided.	n/a	Not applicable.	
Pedestrian and cycle movement network				

Perfo	ormance outcomes	Acceptable outcomes	Complies	Comments
in the Pede move safe,	onfiguring a lot must assist the implementation of a strian and cycle ement network to achieve attractive and efficient strian and cycle networks.	AO10 No acceptable outcome is provided.	n/a	Not applicable.
Publ	ic transport network			
corrio trans a str	re a site includes or ns a future public transport	AO11 No acceptable outcome is provided.	n/a	Not applicable.
	dential subdivision			
PO12 Resid (a)	dential lots are: provided in a variety of sizes to accommodate housing choice and diversity; and located to increase variety and avoid large areas of similar lot sizes.	AO12 No acceptable outcome is provided.	•	The development complies.
Rura	l residential zone			
Rura land 4,000 preci preci	lots are only created in the I residential zone where is located within the Dm² precinct, the 1 hectare nct or the 2 hectare nct.	AO13 No acceptable outcome is provided.	n/a	Not applicable.
Addi	tional provisions for gree	nfield development only		

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

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

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

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

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

Figure A – Examples of access to rear lots

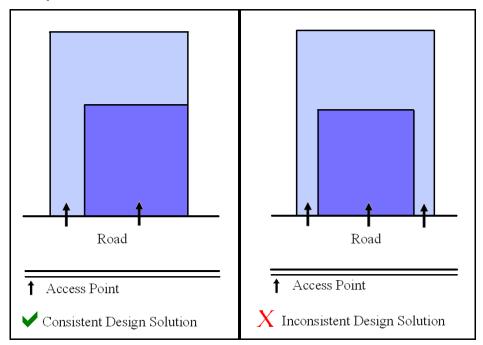
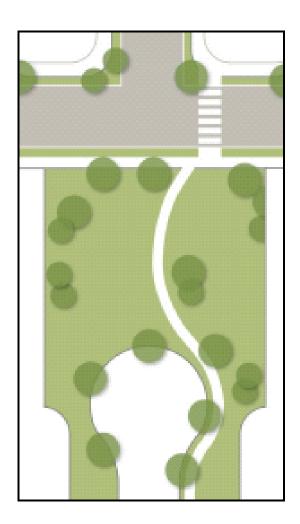


Figure B – Example of cul-de-sac design



9.4.5 Works, services and infrastructure code

9.4.5.1 Application

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

9.4.5.2 Purpose

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

9.4.5.3 Criteria for assessment

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

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

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

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	Not applicable.
	AO2.2 An effluent disposal system is provided in accordance with ASNZ 1547 On-Site Domestic Wastewater Management (as amended) where development is located: (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated sewerage service area.	•	The development will comply.
Stormwater infrastructure			
PO3 Stormwater infrastructure is designed and constructed to collect and convey the design storm event to a lawful point of discharge in a manner that mitigates impacts on life and property.	AO3.1 Where located within a Priority infrastructure area or where stormwater infrastructure is available, development is connected to Council's stormwater network in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.		The development will comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO3.2 On-site drainage systems are constructed: (a) to convey stormwater from the premises to a lawful point of discharge; and (b) in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.	•	The development will comply.
Electricity supply			
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.		The development will comply.

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Performance outcomes	Acceptable outcomes	Complies	Comments
PO5 Each lot is provided with an adequate supply of telecommunication infrastructure	AO5 Development is provided with a connection to the national broadband network or telecommunication services.	~	The development will comply.
Existing public utility servi	ices		
PO6 Development and associated works do not affect the efficient functioning of public utility mains, services or installations.	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.	•	The development will comply.
Excavation or filling			
PO7 Excavation or filling must not have an adverse impact on the:	AO7.1 Excavation or filling does not occur within 1.5 metres of any site boundary.	n/a	Not applicable.
(a) streetscape; (b) scenic amenity; (c) environmental values; (d) slope stability;	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	Not applicable.
(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	Not applicable.

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

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

Performance outcomes	Acceptable outcomes	Complies	Comments
PO10 Development has a non-worsening effect on the site and surrounding land and is designed to: (a) optimise the	AO10.1 The following reporting is prepared for all Material change of use or Reconfiguring a lot proposals: (a) a Stormwater	n/a	Not applicable.
interception, retention and removal of waterborne pollutants, prior to the discharge to receiving waters; (b) protect the environmental values of waterbodies affected by the development, including upstream, on-site and downstream waterbodies;	Management Plan and Report that meets or exceeds the standards of design and construction set out in the Queensland Urban Drainage Manual (QUDM) and the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual; and (b) an Erosion and Sediment Control Plan that meets or exceeds the Soil		
(c) achieve specified water quality objectives;	Erosion and Sedimentation Control Guidelines (Institute of		
(d) minimise flooding; (e) maximise the use of natural channel design principles;	Engineers Australia), including: (i) drainage control; (ii) erosion control;		
(f) maximise community benefit; and	(iii) sediment control; and		
(g) minimise risk to public safety.	(iv) water quality outcomes.		

Performance outcomes	Acceptable outcomes	Complies	Comments
	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.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO11 Storage areas fo 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.	provided.	n/a	Not applicable.
Excavation or filling			
PO12 Traffic generated by filling or excavation does no impact on the amenity of the surrounding area.	transportation of fill to or from	n/a	Not applicable.
	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	Not applicable.

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

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