Assessment of application against relevant Development Codes

APPLICATION DETAILS

APPLICATION		PRE	MISES	
FILE NO:	RAL/18/0036	ADDRESS:	1 Ardmore	
			Park,	
			Kuranda	
APPLICANT:	T Falvo	RPD:	Lot 1 on	
			RP733629	
LODGED BY:	Planz Town	AREA:	1.755	
	Planning Pty Ltd		hectares	
DATE LODGED:	11 December	OWNER:	C O'Brien	
	2018			
TYPE OF APPROVAL:	Development Perm	it		
PROPOSED DEVELOPMENT:	Reconfiguring a Lot - Subdivision (1 into 2 Lots)			
	and Access Easem	ents		
PLANNING SCHEME:	Mareeba Shire Council Planning Scheme 2016			
ZONE:	Low Density Residential Zone			
LEVEL OF	Code Assessment			
ASSESSMENT:				
SUBMISSIONS:	N/A - Code assessr	ment only		

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
- 8.2.4 Environmental significance overlay 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 outcom	nes Acce	eptable outcomes	Complies	Comments
For accepted develo	pment subject	to requirements and ass	sessable develo	pment
Height				
PO1 Building height tak consideration and rethe following: (a) the height of expremises; (b) the development potential, with to height, on a premises; (c) the height of being the vicinity of site; (d) access to sund and daylight for site and adjoint sites; (e) privacy and overlooking; at frontage length	respects max of: (a) (djoining (b) ent respect djoining uildings of the ight or the ning nd street	elopment has a imum building height 8.5 metres; and 2 storeys above ground level.	n/a	Not applicable - the proposed development is for reconfiguring a lot only and does not propose any new buildings or structures.
Outbuildings and res	sidential scale			
PO2 Domestic outbuildings (a) do not domina lot on which the located; and (b) are consistent the scale and character of development i Low-density residential zon	te the exce (a) with (b)	estic outbuildings do not	n/a	Not applicable - the proposed development is for reconfiguring a lot only and does not propose any new buildings or structures.
Siting				

Performance outcom	mes A	cceptable outcomes	Complies	Comments
PO3 Development is si manner that considerespects: (a) the siting and adjoining prediction access to sure and daylight for site and adjoinsites;	ted in a ders and in se in ses; alight for the	O3.1 uildings and structures iclude a minimum etback of: i) 6 metres from the primary road frontage; and	n/a	Not applicable - the proposed development is for reconfiguring a lot only and does not propose any new buildings or structures.
(c) privacy and overlooking; (d) opportunities casual surveil adjoining pub spaces; (e) air circulation access to nat breezes; and (f) appearance of building bulk; (g) relationship was corridors.	for in lance of si si and ural of and	O3.2 uildings and structures iclude a minimum etback of 2 metres from ide and rear boundaries.		Not applicable - the proposed development is for reconfiguring a lot only and does not propose any new buildings or structures. Setbacks between existing structures and the new proposed divisional boundary will comply with QDC setbacks (1.5 metres).
Accommodation of	density			
The density Accommodation ac (a) contributes to choice and affordability; (b) respects the rand density of surrounding lies (c) does not cause amenity impass beyond the reasonable expectation of accommodation density for the and (d) is commensurate scale and frontage of the	of tivities: A in 6. A in 6. A in ature fand use; se cts foon e zone; rate to	O4 evelopment provides a naximum density for ccommodation activities compliance with Table .2.6.3B.		Not applicable - the proposed development will not result in an increase in dwelling densities in the area as there are 2 dwellings onsite with the proposed reconfiguration splitting the two dwellings.
Gross floor area				

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.	AO5 Gross floor area does not exceed 600m².	n/a	Not applicable - the proposed development is for reconfiguring a lot only and does not propose any new buildings or structures.
For assessable developme	nt	'	
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	Not applicable - the proposed development is for reconfiguring a lot only and does not propose any new buildings or structures.
PO7 Development complements and integrates with the established built character of the Low density residential zone, having regard to: (a) roof form and pitch; (b) eaves and awnings; (c) building materials, colours and textures; and	AO7 No acceptable outcome is provided.	n/a	Not applicable - the proposed development is for reconfiguring a lot only and does not propose any new buildings or structures.

Performance outcomes	Acceptable outcomes	Complies	Comments
(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	Not applicable - The proposed development is for reconfiguring a lot only and does not propose any change of use.
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.	n/a	Not applicable.
PO10	AO10	n/a	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.		

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

8.2.4 Environmental significance overlay code

8.2.4.1 Application

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

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

8.2.4.2 Purpose

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

The Environmental significance overlay code ensures that:

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

8.2.4.3 Criteria for assessment

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

_	ormance outcomes	Acceptable development	Complies	Comments
		oject to requirements and as	-	
	ulated vegetation	, joot to roquiromonio una uo		- pinon
PO1 Veg map vege Env Sign (OM unle (a) (b)	etation clearing in areas ped as 'Regulated etation' identified on the ironmental nificance Overlay Maps -004a-o) is avoided ss: it is demonstrated that the area does not support regulated vegetation as mapped; the loss or reduction in regulated vegetation is for community infrastructure and associated access facilities that cannot be avoided; wildlife interconnectivity is maintained or enhanced at a local and regional scale; and the loss or reduction in regulated vegetation is minimised and any residual impacts are offset. —A supporting Ecological	AO1.1 No clearing of native vegetation is undertaken within areas of 'Regulated vegetation' identified on the Environmental Significance Overlay Maps (OM-004a-o).		Complies - The proposed development is for reconfiguring a lot only. The reconfiguration is not likely to result in any future additional clearing as all level areas of the site have already been cleared and no new dwellings will be constructed as both proposed lots will contain a dwelling.
Asses	sment Report is prepared in dance with Planning Scheme 2 – Ecological Assessment			
to ar vege Envi Ove prote signi	elopment on sites adjacent eas of 'Regulated station' identified on the ronmental Significance rlay Maps (OM-004a-o) ects the environmental ficance of regulated station and: does not interrupt, interfere, alter or otherwise impact on underlying natural	AO2 Development (excluding roads, earthworks, drainage infrastructure and underground infrastructure) is not located within 20 metres of 'Regulated vegetation' areas identified on the Environmental Significance Overlay Maps (OM-004a-o).		Complies - The proposed development is for reconfiguring a lot only. The reconfiguration is not likely to result in any future additional clearing as all level areas of the site have already been cleared and no new dwellings will be constructed as both proposed lots will contain a dwelling.

		1	
Performance outcomes	Acceptable outcomes	Complies	Comments
ecosystem processes such as water quality, hydrology, geomorphology and biophysical processes; (b) does not negatively impact the movement of wildlife at a local or regional scale; and (c) avoids noise, light, vibration or other edge affects, including weed and pest incursion on identified environmental values. Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme.	1		
accordance with Planning Scheme Policy 2 – Ecological Assessmen			
Regulated vegetation inter	secting a watercourse		
PO3	Where within a 'Waterway	✓	Complies. No new
Vegetation clearing in areas mapped as 'Regulated vegetation intersecting a watercourse', identified as 'Waterway' and 'Waterway buffer' on the Environmental Significance - Waterway Overlay Maps (OM-004p-z) is avoided unless wildlife interconnectivity between habitats is maintained or enhanced at a local and regional scale, to the extent that migration or normal movement of significant species between habitats or normal gene flow between	buffer' on Environmental Significance - Waterway Overlay Maps (OM-004p-z) AO3.1 A minimum setback in accordance with Table 8.2.4.3B is provided between development and the top of the high bank of a 'Waterway' identified on the Environmental Significance - Waterway Overlay Maps (OM-004p-z). Where within a 'Waterway		buildings or structures are proposed. Complies - The proposed
normal gene flow between populations is not inhibited. Note—A supporting Ecologica Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessmen Reports.	buffer' on Environmental Significance - Waterway Overlay Maps (OM-004p- z)		development is for reconfiguring a lot only and does not propose any vegetation clearing.
Waterways and wetlands		•	

Performance	outcomes	Acceptable outcomes	Complies	Comments
wetlands' ider Environment Overlay Map and 'Waterwa Environment Waterway Ov 004p-z) and a (a) mainta separa betwee waterv and de	tal Significance is (OM-004a-o) ays' on tal Significance - verlay Maps (OM-are protected by: aining adequate ation distances	Where within a 'Waterway buffer' on Environmental Significance - Waterway Overlay Maps (OM-004p-z) AO4.1 A minimum setback in accordance with Table 8.2.4.3B is provided between development and the top of the high bank of a 'Waterway' identified on the Environmental Significance - Waterway Overlay Maps (OM-004p-z)		Complies. No new buildings or structures are proposed.
enhan terrest includi corrido native (terres aquati (c) mainta bank s minimi erosio (d) mainta quality buffers	cing aquatic and rial habitating vegetated ors to allow for	z). Where within a 'High ecological significance wetland buffer' on Environmental Significance Overlay Maps (OM-004a-o) AO4.2 A minimum buffer of 200 metres is provided between development and the edge of a 'High ecological significance wetland' identified on the Environmental Significance Overlay Maps (OM-004a-o).	n/a	Not applicable.
nutrier polluta (e) retaini improving riparia and exit with a Note—A sup Assessment Reaccordance with	nts and other ants; and ng and ving existing n vegetation	Where within a 'Waterway buffer' on Environmental Significance - Waterway Overlay Maps (OM-004p-z) or 'High ecological significance wetland buffer' on Environmental Significance Overlay Maps (OM-004a-o) AO4.3 No stormwater is discharged to a 'Waterway' on Environmental Significance - Waterway Overlay Maps (OM-004p-z) or 'High ecological significance wetland' identified on the Environmental Significance Overlay Maps (OM-004a-o).	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	Note— An alternative outcome is required to demonstrate that the ecological impacts of stormwater discharge to a 'Waterway' or 'High ecological significance wetland' are mitigated in accordance with PO3 through appropriate stormwater management / treatment (where possible).		
	Where within a 'Waterway buffer' on Environmental Significance - Waterway Overlay Maps (OM-004p-z) or 'High ecological significance wetland buffer' on Environmental Significance Overlay Maps (OM-004a-o) AO4.4 No wastewater is discharged to a 'Waterway' on Environmental Significance - Waterway Overlay Maps (OM-004p-z) or 'High ecological significance wetland' identified on the Environmental Significance Overlay Map (OM-004a-z). Note— A alternative outcome is required to demonstrate that the ecological impacts of wastewater discharge to a 'Waterway' or 'High ecological significance wetland' are mitigated in accordance with PO3 through appropriate wastewater management /		Complies - Each proposed lot will contain an established dwelling house each of which are serviced by established on-site wastewater disposal areas.
For assessable developmen	treatment (where possible).		
Wildlife Habitat			
PO5 Development within a 'Wildlife habitat' area identified on the Environmental Significance Overlay Maps (OM-004a-o): (a) protects and enhances the habitat of Endangered, Vulnerable and Near Threatened (EVNT) species and local species of significance; (b) incorporates siting and design measures to	AO5 No acceptable outcome is provided		That part of the site mapped as wildlife habitat is not likely to be impacted by the proposed reconfiguration. That portion of the site is undulating and inaccessible.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
(c) (d) Note-identify habitate proporto ideredevelo on ecoloridado adjaco	protect and retain identified ecological values and underlying ecosystem processes within or adjacent to the development site; maintains or enhances wildlife interconnectivity at a local and regional scale; and mitigates the impact of other forms of potential disturbance (such as presence of vehicles, pedestrian use, increased exposure to domestic animals, noise and lighting impacts) to protect critical life stage ecological processes (such as feeding, breeding or roosting). Development applications must by any EVNT species or their test that may be affected by the sal. In particular, applications are notify and describe how the opment avoids adverse impacts bological processes within or ent to the development area. A supporting Ecological	Acceptable outcomes	Complies	Comments
Asses	sment Report is prepared in dance with Planning Scheme 2 – Ecological Assessment			
	ally secured offset areas			
PO6	•	AO6	n/a	Not applicable.
Deverties Devert	elopment within a ally secured offset area' tified on the ironmental nificance Overlay Maps -004a-o) or other known ally Secured Offset Area ensistent with the binding irements of the offset does not prejudice, ermine, or negatively	No acceptable outcome is provided.		

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

Performance outcomes	Acceptable outcomes	Complies	Comments
Ecological corridors and Ha	bitat linkages		
PO8 Development located: (a) in the Conservation zone, Emerging community zone, Recreation and open space zone, Rural zone or Rural residential zone; and (b) within an 'Ecological corridor' or a 'Habitat	AO8 No acceptable outcome is provided	•	The proposed reconfiguration will separate the sites two existing dwellings and is not likely to result in any additional clearing on-site. The proposed development is not likely to impact on any ecological corridor or habitat linkage.
linkage' identified on the Environmental Significance Overlay Maps (OM-004a-o)			
does not compromise the provision of habitat connectivity of the corridor/linkage, having regard to: (a) the environmental values of the area of the site			
identified in the 'Ecological corridor' or 'Habitat linkage'; (b) the environmental values of adjoining and nearby land within the 'Ecological corridor' or 'Habitat linkage';			
(c) the extent of any modification proposed to the natural environment including (but not limited to) vegetation and topography;			
(d) the location and design of proposed improvements that may impact on the functions of the 'Ecological corridor' or 'Habitat linkage' including (but not limited to) buildings, structures, fences, lighting, vehicle movement areas and infrastructure services; and			
(e) the ability for the 'Ecological corridor' or			

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

Table 8.2.4.3B - Setback and buffer distances from waterways

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

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

8.2.8 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
Where clearing of vegetation, building work or filling or excavation occurs on land within a 'Hill and slope area' identified on the Hill and slope overlay maps (OM-008a-o), a geotechnical report is prepared in accordance with Planning Scheme Policy 5 - Preparation of Geotechnical Reports that demonstrates: (a) the long term stability of the development site; (b) development will not be adversely affected by landslide activity originating on sloping land above the development site; and (c) development will not adversely affect other property outside the development site through landslide activity or alterations to surface or groundwater.	AO1 No acceptable outcome is provided.		The proposed subdivision will separate the sites two existing dwellings. Any future building work or vegetation clearing on either proposed lot will require separate assessment.
PO2 Development is designed and located to ensure that the use can appropriately function in the 'Hill and slope area' identified on the Hill and slope overlay maps (OM-008a-o) having regard to: (a) the nature and scale of the proposed use; (b) the gradient of the land;	AO2.1 Development for a Child care centre or Educational establishment is not located on land in a 'Hill and slope area' identified on the Hill and slope overlay maps (OM-008a-o).	n/a	Not applicable.
(c) the extent of land disturbance proposed; (d) stormwater discharge and its potential for	AO2.2 Development is not located on land with a gradient of greater than 25%.	•	Complies.

Performance outcomes	Acceptable outcomes	Complies	Comment
erosion.	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.
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	ubject to requirements and asses	sable developr	nent
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	The proposed development is for a 1 into 2 lot subdivision to separate the sites existing dwellings. Landscaping is not considered reasonable or necessary in this instance. The site is reasonable screened from view from Ardmore Park.

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.	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
T enormance outcomes	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.
PO4 Car parking areas are improved with a variety of landscaping that: (a) provides visual interest; (b) provides a source of shade for pedestrians; (c) assists to break up and soften elements; and (d) improves legibility.	AO4.1 Landscaping is provided in car parking areas which provides: (a) a minimum of 1 shade tree for every 4 parking spaces, or part thereof, where the car parking area includes 12 or more spaces; (b) a minimum of 1 shade tree for every 6 parking spaces, or part thereof, otherwise; and (c) where involving a car parking area in excess of 500m²: (i) shade structures are provided for 50% of parking spaces; and (ii) a minimum of 10% of the parking area as landscaping. 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: (a) is suitable for the intended purpose	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.

Porformanco outcomos	Accontable outcomes	Complies	Commonts
Performance outcomes	Acceptable outcomes	Complies	Comments
and local conditions; (b) contributes to the natural character of the Shire; (c) includes native	AO5.2 <u>A minimum of 25% of (new and existing) plants is provided as larger, advanced stock with a minimum plant</u>	n/a	Not applicable - See comment for AO1.
species; (d) includes locally endemic species, where practical; and	height of 0.7 metres and mulched to a minimum depth of 0.1 metres with organic mulch.		
(e) does not include invasive plants or weeds.	mulcii.		
PO6 Landscaping does not impact on the ongoing provision of infrastructure and services to the Shire.	AO6.1 Tree planting is a minimum of (a) 2 metres from any underground water, sewer, gas, electricity or telecommunications infrastructure; and (b) 4 metres from any inspection chamber.	n/a	Not applicable - 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.
For assessable development			

Performance outcomes	Acceptable outcomes	Complies	Comments
PO7 Landscaping areas are designed to:	AO7 No acceptable outcome is provided.	n/a	Not applicable - See comment for AO1.
(a) be easily maintained throughout the ongoing use of the site;	providou		
(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

Cable 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 outcomes	Acceptable outcomes	Complies	Comments
PO1 Development provides sufficient car parking to accommodate the demand likely to be generated by the use, having regard to the: (a) nature of the use; (b) location of the site; (c) proximity of the use to public transport services; (d) availability of active transport infrastructure; and (e) accessibility of the use to all members of the community.	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 reconfiguring a lot only which is proposed in order to separate the sites two existing dwellings. Each proposed lot is of a size capable of easily accommodating the parking demand likely to be generated by the dwelling house uses on either allotment. The provision of formal car parking is not considered necessary in this instance.
Vehicle crossovers			
PO2 Vehicle crossovers are provided to:: (a) ensure safe and efficient access between the road and premises; (b) minimize interference with the function and operation of roads; and	AO2.1 Vehicular access to/from Council roads is designed and constructed in accordance with the Standard drawings in Planning Scheme Policy 4 - FNQROC Regional Development Manual.	•	Will be conditioned to comply.
(c) minimise pedestrian to vehicle conflict.	AO2.2 Development on a site with two or more road frontages provides vehicular access from: (a) the primary frontage where involving Community activities or Sport and recreation activities, unless the primary road frontage is a Statecontrolled road; or (b) from the lowest order road in all other instances.	n/a	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.	•	Can be conditioned to comply.
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.	n/a	Not applicable - See comment for AO1.
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 - See comment for AO1.
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 - See comment for AO1.
	AO4.3 The car parking area includes designated pedestrian routes that provide connections to building entrances.	n/a	Not applicable - See comment for AO1.

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 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 - See comment for AO1.
Site access and manoeuvring	l		
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 - See comment for AO1.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO5.2 Vehicular access has a minimum sight distance in accordance with Part 5 of AUSTROADS.	•	Will comply.
	AO5.3 Vehicular access is located and designed so that all vehicles enter and exit the site in a forward gear.	•	Will comply.
	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 - See comment for AO1.
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 uses on the site and on adjoining sites, having regard to matters of: (i) hours of operation; (ii) noise (iii) light; and (iv) odour;	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.
(c) accommodates the nature and volume of vehicle movements anticipated to be generated by the use;			
(d) allows for convenient access to key on-site			

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
(e)	features by pedestrians, cyclists and motor vehicles; and (e) in the Rural zone, avoids environmental degradation.	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.
		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	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.
network; (d) provide for all servicing functions associated with the use; and (e) are located and designed to minimise their impacts on	AO7.2 Unloading, loading, service and waste disposal areas allow service vehicles to enter and exit the site in a forward gear.	n/a	Not applicable.

Perforn	nance outcomes	Acceptable outcomes	Complies	Comments
us	djoining sensitive land ses and streetscape uality.	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.
Mainter	nance			
	areas are used and ned for their intended e.	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 - See comment for AO1.
		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 - See comment for AO1.
End of	trip facilities			
zone; Emergir provides transpo	s facilities for active rt 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 - See comment for AO1.
(c) pr	eet the anticipated emand generated from e use; omprise secure and onvenient bicycle arking and storage; and covide end of trip cilities for all active ansport users.	AO9.2 End of trip facilities are provided in accordance with Table 9.4.3.3D.	n/a	Not applicable - See comment for AO1.

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

Performance outcomes	Acceptable outcomes	Complies	Comments
PO10 The level of traffic generated by the development on the surrounding local road network must not result in unacceptable impacts on adjacent land and local road users. If for Educational establishmy vehicle movements per day or the surrounding local road and local road users.	AO10 A traffic impact report is prepared by a suitably qualified person that identifies: (a) the expected traffic movements to be generated by the facility; (b) any associated impacts on the road network; and (c) any works that will be required to address the identified impacts.	n/a	Not applicable.
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.

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:
 - i. topography;
 - ii. climate responsive design and solar orientation;
 - iii. efficient and sustainable infrastructure provision;
 - iv. environmental values;
 - v. water sensitive urban design;
 - vi. good quality agricultural land; and
 - vii. the character and scale of surrounding development.

9.4.4.3 Criteria for assessment

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

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
Area	and frontage of lots			
PO1 Lots front (a) (b) (c) (d) (e) (f)		AO1.1 Lots provide a minimum area and frontage in accordance with Table 9.4.4.3B.		Complies with PO1. Lot sizes are compliant, however given that the subject site contains only a 15.5 metre frontage to the cul-desac head of Ardmore Park, each lot will have a reduced frontage of 7.75 metre each. Despite the lesser frontage, each lot will still be provided with sufficient access and will comply with PO1.
Exis	ting buildings and easeme	ents		
PO2 Reco	onfiguring a lot which ains existing land uses or ing buildings and otures ensures: new lots are of sufficient	AO2.1	~	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.	•	Will comply.

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.		Will comply.
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.	•	Will comply.

Dorf	ormanaa autaamaa	Accentable outcomes	Complies	Commente
	ormance outcomes	Acceptable outcomes	Complies	Comments
acce that: (a) (b) (c)	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.	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.		Will be conditioned to comply.
PO7		A07	n/a	Not applicable.
Road desig (a) (b) (c) (d) Note—be conwith Points	ds in the Industry zone are gned having regard to: the intended use of the lots; the existing use of surrounding land; the vehicular servicing requirements of the intended use; the movement and turning requirements of B-Double vehicles. The Parking and access code should isidered in demonstrating compliance o7.	No acceptable outcome is provided.	Tir C	
Rear	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.	n/a	Not applicable.
(b)	site; provide a high standard of amenity for adjoining properties; and not adversely affect the	AO8.2 No more than two rear lots are created behind any lot with a road frontage.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments	
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.	n/a	Not applicable.	
	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.	n/a	Not applicable.	
	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 commun	nity safety			
PO9 Development includes design features which enhance public safety and seek to prevent opportunities 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.	AO9 No acceptable outcome is provided.	n/a	Not applicable.	
Pedestrian and cycle movement network				

Performance outcomes	Acceptable outcomes	Complies	Comments	
PO10 Reconfiguring a lot must assist in the implementation of a Pedestrian and cycle movement network to achieve safe, attractive and efficient pedestrian and cycle networks.	AO10 No acceptable outcome is provided.	n/a	Not applicable.	
Public transport network				
PO11 Where a site includes or adjoins a future public transport corridor or future public transport site identified through a structure planning process, development: (a) does not prejudice the future provision of the identified infrastructure; (b) appropriately treats the common boundary with the future corridor; and (c) provides opportunities to integrate with the adjoining corridor where a it will include an element which will attract pedestrian movement.	AO11 No acceptable outcome is provided.	n/a	Not applicable.	
Residential subdivision				
PO12 Residential lots are: (a) provided in a variety of sizes to accommodate housing choice and diversity; and (b) located to increase variety and avoid large areas of similar lot sizes.	AO12 No acceptable outcome is provided.	•	Complies.	
Rural residential zone				
PO13 New lots are only created in the Rural residential zone where land is located within the 4,000m² precinct, the 1 hectare precinct or the 2 hectare precinct.	AO13 No acceptable outcome is provided.	n/a	Not applicable.	
Additional provisions for greenfield development only				

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

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
(b)	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.
	network of parks and munity land is provided:	AO20 No acceptable outcome is provided.	n/a	Not applicable.
(a)	to support a full range of recreational and sporting activities;	io promada.		
(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 area	Minimum 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
	4,000m² precinct		
	All lots	4,000m ²	40 metres

Figure A – Examples of access to rear lots

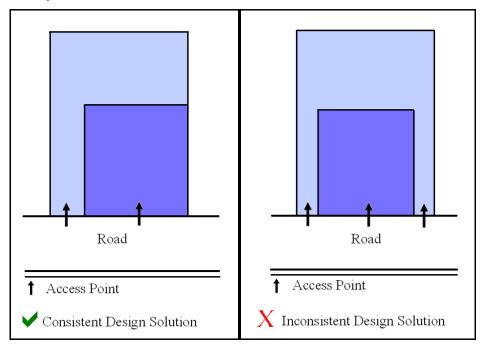
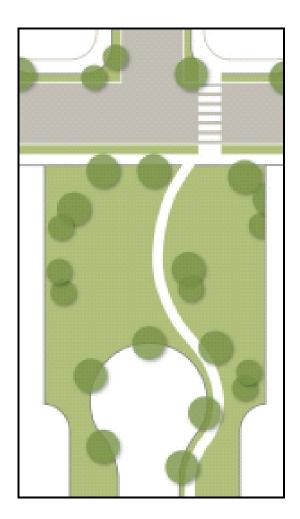


Figure B – Example of cul-de-sac design



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					

Performance outcomes	Acceptable outcomes	Complies	Comments
PO1 Each lot has an adequate volume and supply of water that: (a) meets the needs of users; (b) is adequate for firefighting purposes; (c) ensures the health, safety and convenience of the community; and (d) minimises adverse impacts on the receiving environment.	AO1.1 Development is connected to a reticulated water supply system in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual other than where located: (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated water supply service area.	*	Will be conditioned to comply.
	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.	n/a	Not applicable.
Wastewater disposal			

Performance outcomes	Acceptable outcomes	Complies	Comments
PO2 Each lot provides for the treatment and disposal of effluent and other waste water that: (a) meets the needs of users; (b) is adequate for firefighting purposes; (c) ensures the health, safety and convenience of the community; and (d) minimises adverse impacts on the receiving environment.	AO2.1 Development is connected to a reticulated sewerage system in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual other than where located: (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated sewerage service area.	n/a	Not applicable - the subject site is situated outside a reticulated sewerage service area.
	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.	•	Complies - Both lots created by the proposed subdivision will contain an existing dwelling and each of these dwellings is or will be conditioned to be serviced by an approved on-site wastewater disposal system.
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.	Where located within a Priority infrastructure area or where stormwater infrastructure is available, development is connected to Council's stormwater network in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.	n/a	Not applicable - Stormwater collected from the site will sheet flow naturally to the rear of the site into a natural watercourse.

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.	•	Complies. Stormwater collected from the site will sheet flow naturally to the rear of the site into a natural watercourse.
Electricity supply			
PO4 Each lot is provided with an adequate supply of electricity	The premises: (a) is connected to the electricity supply network; or (b) has arranged a connection to the transmission grid; or (c) where not connected to the network, an independent energy system with sufficient capacity to service the development (at near average energy demands associated with the use) may be provided as an alternative to reticulated electricity where: (i) it is approved by the relevant regulatory authority; and (ii) it can be demonstrated that no air or noise emissions; and (iii) it can be demonstrated that no adverse impact on visual amenity will occur.		Will be conditioned to comply.
Telecommunications infrastr	ucture		

Performance outcomes	Acceptable outcomes	Complies	Comments
PO5 Each lot is provided with an adequate supply of telecommunication infrastructure	AO5 Development is provided with a connection to the national broadband network or telecommunication services.	•	Will be conditioned to comply.
Existing public utility serv	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 be conditioned to comply.
Excavation or filling			
PO7 Excavation or filling must not have an adverse impact on the: (a) streetscape; (b) scenic amenity; (c) environmental values; (d) slope stability;	AO7.1 Excavation or filling does not occur within 1.5 metres of any site boundary.	n/a	Not applicable.
	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			
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	AO10.1	n/a	Not applicable for this
Development has a non-	The following reporting is		scale of development.
worsening effect on the site	prepared for all Material change		
and surrounding land and	of use or Reconfiguring a lot		
is designed to:	proposals:		
(a) optimise the	(a) a Stormwater		
interception,	Management Plan and		
retention and	Report that meets or		
removal of	exceeds the standards of		
waterborne	design and construction		
pollutants, prior to	set out in the		
the discharge to	Queensland Urban		
receiving waters;	Drainage Manual		
(b) protect the	(QUDM) and the Design		
environmental values	Guidelines and		
of waterbodies	Specifications set out in		
affected by the	the Planning Scheme		
development,	Policy 4 – FNQROC		
including upstream,	Regional Development		
on-site and	Manual; and		
downstream	(b) an Erosion and Sediment		
waterbodies;	Control Plan that meets		
(c) achieve specified	or exceeds the Soil		
water quality	Erosion and		
objectives;	Sedimentation Control		
(d) minimise flooding;	Guidelines (Institute of		
(e) maximise the use of	Engineers Australia),		
natural channel	including:		
design principles;	(i) drainage control;		
(f) maximise community	(ii) erosion control;		
benefit; and	(iii) sediment control;		
(g) minimise risk to	and		
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 for this scale of development.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO11 Storage areas for stormwater detention and retention: (a) protect or enhance the environmental values of receiving waters; (b) achieve specified water quality objectives; (c) where possible, provide for recreational use; (d) maximise community benefit; and (e) minimise risk to public safety.	AO11 No acceptable outcome is provided.	n/a	Not applicable for this scale of development.
Excavation or filling			
PO12 Traffic generated by filling or excavation does not impact on the amenity of the surrounding area.	AO12.1 Haul routes used for transportation of fill to or from the site only use major roads and avoid residential areas.	n/a	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	AO13.1 Dust emissions do not extend beyond the boundary of the site.	n/a	Not applicable.
cause significant environmental harm or nuisance impacts.	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	ite title	
PO17 Fire hydrants are located in positions that will enable fire services to access water safely, effectively and efficiently.	AO17.1 Fire hydrants are located in accessways or private roads held in common private title at a maximum spacing of: (a) 120 metres for residential development; and (b) 90 metres for any other development.	n/a	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.