

Assessment of application against relevant Development Codes

APPLICATION DETAILS

APPLICATION		PREMISES	
FILE NO:	RAL/23/0013	ADDRESS:	397 Speewah Road, Speewah
APPLICANT:	J & C Eldred	RPD:	Lot 2 on RP718600
LODGED BY:	Scope Town Planning	AREA:	50.038 Ha
DATE LODGED:	19 October 2023	OWNER:	Jan & Claire Eldred
TYPE OF APPROVAL:	Development Permit		
PROPOSED DEVELOPMENT:	Reconfiguring a Lot – Boundary Realignment (Opening Road Reserve)		
PLANNING SCHEME:	Mareeba Shire Council Planning Scheme 2016		
ZONE:	Rural		
LEVEL OF ASSESSMENT:	Impact Assessment		
SUBMISSIONS:	Nil		

Relevant Development Codes

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

- 6.2.9 Rural zone code
- 8.2.3 Bushfire hazard overlay 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

6.2.9 Rural zone code

6.2.9.1 Application

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

6.2.9.2 Purpose

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

The purpose of the Rural zone code is to:

- (a) recognise the diversity of rural uses that exists throughout the region;
 - (b) protect the rural character of the region;
 - (c) provide facilities for visitors and tourists that are accessible and offer a unique experience;
 - (d) protect the infrastructure of the Mareeba-Dimbulah Irrigation Scheme Area from development which may compromise long term use for primary production;
 - (e) maintain distinct boundaries between the rural areas and the villages, towns and urban areas of the region;
 - (f) provide for a range of non-urban uses, compatible and associated with rural or ecological values including recreational pursuits and tourist activities;
 - (g) prevent adverse impacts of development on ecological values;
 - (h) preserve land in large holdings; and
 - (i) facilitate the protection of strategic corridors across the landscape which link remnant areas of intact habitat and transport corridors.
- (3) The purpose of the Rural zone code will be achieved through the following overall outcomes:
 - (a) Areas for use for primary production are conserved and new allotments below the minimum lot size identified in Table 9.4.4.3B is not supported;
 - (b) The establishment of a wide range of rural pursuits is facilitated, including cropping, intensive horticulture, forestry, intensive animal industries, animal husbandry and animal keeping and other compatible primary production uses;
 - (c) The establishment of extractive industries, mining and associated activities and alternative forms of energy generation is appropriate where environmental impacts and land use conflicts are minimised;
 - (d) Uses that require isolation from urban areas as a consequence of their impacts such as noise or odour may be appropriate where land use conflicts are minimised;

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

6.2.9.3 Criteria for assessment

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

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: <ul style="list-style-type: none"> (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. 	AO1.1 Development, other than buildings used for rural activities, has a maximum building height of: <ul style="list-style-type: none"> (a) 8.5 metres; and (b) 2 storeys above ground level. 	n/a	The application is for a boundary realignment only. No buildings or structures are being proposed.
	AO1.2 Buildings and structures associated with a rural activity including machinery, equipment, packing or storage buildings do not exceed 10 metres in height.	n/a	The application is for a boundary realignment only. No buildings or structures are being proposed.
Siting, where not involving a Dwelling house			
Note—Where for Dwelling house, the setbacks of the Queensland Development Code apply.			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO2 Development is sited in a manner that considers and respects:</p> <p>(a) the siting and use of adjoining premises;</p> <p>(b) access to sunlight and daylight for the site and adjoining sites;</p> <p>(c) privacy and overlooking;</p> <p>(d) air circulation and access to natural breezes;</p> <p>(e) appearance of building bulk; and</p> <p>(f) relationship with road corridors.</p>	<p>AO2.1 Buildings and structures include a minimum setback of:</p> <p>(a) 40 metres from a frontage to a State-controlled road; and</p> <p>(b) 10 metres from a boundary to an adjoining lot.</p>	✓	<p>No new buildings or structures have been proposed.</p> <p>The setbacks for the existing buildings will remain compliant.</p>
	<p>AO2.2 Buildings and structures, where for a Roadside stall, include a minimum setback of 0 metres from a frontage to a road that is not a State-controlled road.</p>	n/a	The application is not proposing a roadside stall.
	<p>AO2.3 Buildings and structures, except where a Roadside stall, include a minimum setback of:</p> <p>(a) 10 metres from a frontage to a sealed road that is not a State-controlled road; and</p> <p>(b) 100 metres from a frontage to any other road that is not a State-controlled road;</p>	n/a	No new buildings or structures have been proposed.
Accommodation density			
<p>PO3 The density of Accommodation activities:</p>	<p>AO3.1 Residential density does not exceed one dwelling house per lot.</p>	✓	The proposed boundary realignment does not alter accommodation density.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>(a) respects the nature and density of surrounding land use;</p> <p>(b) is complementary and subordinate to the rural and natural landscape values of the area; and</p> <p>(c) is commensurate to the scale and frontage of the site.</p>	<p>AO3.2 Residential density does not exceed two dwellings per lot and development is for:</p> <p>(a) a secondary dwelling; or</p> <p>(b) Caretaker's accommodation and includes building work or minor building work with a maximum gross floor area of 100m²; or</p> <p>(c) Rural worker's accommodation.</p>	n/a	The application is not proposing a new accommodation activity.
For assessable development			
Site cover			
<p>PO4 Buildings and structures occupy the site in a manner that:</p> <p>(a) makes efficient use of land;</p> <p>(b) is consistent with the bulk and scale of buildings in the surrounding area; and</p> <p>(c) appropriately balances built and natural features.</p>	<p>AO4 No acceptable outcome is provided.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No buildings or structures are being proposed.</p>
<p>PO5 Development complements and integrates with the established built character of the Rural zone, having regard to:</p> <p>(a) roof form and pitch;</p> <p>(b) eaves and awnings;</p> <p>(c) building materials, colours and textures; and</p> <p>(d) window and door size and location.</p>	<p>AO5 No acceptable outcome is provided.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No buildings or structures are being proposed.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
Amenity			
<p>PO6 Development must not detract from the amenity of the local area, having regard to:</p> <ul style="list-style-type: none"> (a) noise; (b) hours of operation; (c) traffic; (d) advertising devices; (e) visual amenity; (f) privacy; (g) lighting; (h) odour; and (i) emissions. 	<p>AO6 No acceptable outcome is provided.</p>	✓	<p>The application is for a boundary realignment only.</p> <p>There will be no noticeable change to local area amenity.</p>
<p>PO7 Development must take into account and seek to ameliorate any existing negative environmental impacts, having regard to:</p> <ul style="list-style-type: none"> (a) noise; (b) hours of operation; (c) traffic; (d) advertising devices; (e) visual amenity; (f) privacy; (g) lighting; (h) odour; and (i) emissions. 	<p>AO7 No acceptable outcome is provided.</p>	n/a	<p>There are no known existing negative environmental impacts requiring amelioration.</p>

8.2.3 Bushfire hazard overlay code

8.2.3.1 Application

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

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

8.2.3.2 Purpose

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

8.2.3.3 Criteria for assessment

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

Performance outcomes	Acceptable outcomes	Complies	Comments
For accepted development subject to requirements and assessable development			
Water supply for fire-fighting purposes			
PO1 Development where within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o) maintains the safety of people and property by providing an adequate, accessible and reliable water supply for fire-fighting purposes which is safely located and has sufficient flow and pressure characteristics. Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.	Where within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o) AO1.1 Where in a reticulated water service area, the on-site water supply has flow and pressure characteristics of 10 litres a second at 200 kPa. OR	n/a	Not applicable.
	AO1.2 Where access to the reticulated water network is not available, a minimum on site water storage of 5,000 litres is provided that must comprise:	n/a	The proposed development is for a minor boundary realignment to transfer land to road reserve.

Performance outcomes	Acceptable outcomes	Complies	Comments
	(a) a separate tank; or (b) a reserve section in the bottom part of the main water supply tank; or (c) a dam; or (d) a swimming pool. Note—Where a water tank is provided for fire-fighting purposes it is fitted with standard rural fire brigade fittings and the tank is provided with a hardstand area for heavy vehicles.		Bushfire risk will not be increased, and it is not considered necessary to condition any bushfire mitigation strategies.
For assessable development			
Land use			
PO2 Development within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o) is appropriate to the bushfire hazard risk having regard to the: (a) the bushfire risk compatibility of development; (b) the vulnerability of and safety risk to persons associated with the use; and (c) consequences of bushfire in regard to impacts on essential infrastructure, buildings and structures. Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.	AO2 All buildings, structures, infrastructure and facilities associated with the following uses are located outside any area of the site located within a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o) : (a) child care centre; or (b) community care centre; or (c) correctional facility; or (d) educational establishment; or (e) emergency services; or (f) hospital; or (g) residential care facility; or (h) retirement facility; or (i) rooming accommodation; or (j) shopping centre; or (k) tourist park; or (l) tourist attraction.	n/a	No buildings or structure are proposed.
Lot design			
PO3 Reconfiguring a lot within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o) minimises the potential adverse impacts of bushfire on the safety of people,	Where within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o) AO3.1 No new lots are created.	✓	Complies.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>property and the environment through lot design that:</p> <p>(a) is responsive to the nature and extent of bushfire risk; and</p> <p>(b) allows efficient emergency access to buildings for fire-fighting appliances.</p> <p>Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.</p>	<p>OR</p> <p>AO3.2 All lots include a building envelope that achieves a radiant heat flux level of 29kW/m² at the perimeter of the building envelope.</p> <p>Note—Where a radiant heat flux of 29kW/m² is achieved and this relies on cleared or maintained land external to the land the subject of the development application it must be demonstrated that land external to the site will be maintained to a standard that does not exceed the level of bushfire hazard identified in a Bushfire hazard management plan.</p>		
Firebreaks and access			
<p>PO4 In a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o), vehicular access is designed to mitigate against bushfire hazard by:</p> <p>(a) ensuring adequate access for fire-fighting and other emergency vehicles;</p> <p>(b) ensuring adequate access for the evacuation of residents and emergency personnel in an emergency situation, including alternative safe access routes should access in one direction be blocked in the event of a fire; and</p> <p>(c) providing for the separation of developed areas and adjacent bushland.</p> <p>Note—Where it is not practicable to provide firebreaks in accordance with A04.2 Fire Maintenance Trails are provided in accordance with the following:</p>	<p>AO4.1 In a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o), roads are designed and constructed:</p> <p>(a) with a maximum gradient of 12.5%;</p> <p>(b) to not use cul-de-sacs; and</p> <p>(c) a constructed road width and weather standard complying with Planning Scheme Policy 4 - FNQROC Regional Development Manual.</p>	n/a	No new roads are proposed.
	<p>AO4.2 In a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o), firebreaks are provided:</p> <p>(a) consisting of a perimeter road that separates lots from areas of bushfire hazard;</p> <p>(b) a minimum cleared width of 20 metre;</p> <p>(c) a maximum gradient of 12.5%; and</p> <p>(d) a constructed road width and weather standard complying with Planning</p>	n/a	The proposed development is for a minor boundary realignment to transfer land to road reserve. Bushfire risk will not be increased, and it is not considered necessary to condition any bushfire mitigation strategies.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>i. located as close as possible to the boundaries of the lot and the adjoining hazardous vegetation;</p> <p>ii. the minimum cleared width not less than 6 metres;</p> <p>iii. the formed width is not less than 2.5 metres;</p> <p>iv. the formed gradient is not greater than 15%;</p> <p>v. vehicular access is provided at both ends;</p> <p>vi. passing bays and turning areas are provided for fire-fighting appliances located on public land.</p> <p>Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.</p>	<p>Scheme Policy 4 - FNQROC Regional Development Manual.</p>		
Hazardous materials			
<p>PO5 Public safety and the environment are not adversely affected by the detrimental impacts of bushfire of hazardous materials manufactured or stored in bulk.</p> <p>Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.</p>	<p>AO5 The processing or storage of dangerous goods or hazardous materials is not undertaken in a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o).</p>	<p>n/a</p>	<p>The application is for a boundary realignment only.</p>
Landscaping			
<p>PO6 Landscaping within a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o) does not result in a material increase in the extent, duration or severity of bushfire hazard having regard to:</p> <p>(a) fire ecology;</p> <p>(b) slope of site; and</p> <p>(c) height and mix of plant species.</p>	<p>AO6 No acceptable outcome is provided.</p>	<p>n/a</p>	<p>No landscaping is proposed.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>Note—Frost hollows and the associated grass kill facilitates a rapid curing of fuel and exacerbates bushfire hazard.</p> <p>Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.</p>			
Infrastructure			
<p>PO7 Infrastructure services located in a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o) are protected from damage or destruction in the event of a bushfire.</p> <p>Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.</p>	<p>AO7 The following infrastructure services are located below ground:</p> <ul style="list-style-type: none"> (a) water supply; (b) sewer; (c) electricity; (d) gas; and (e) telecommunications 	n/a	No change is proposed to existing infrastructure arrangements.
Private driveways			
<p>PO8 All premises located in a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o) are provided with vehicular access that enables safe evacuation for occupants and easy access by fire-fighting appliances.</p> <p>Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.</p>	<p>AO8 Private driveways:</p> <ul style="list-style-type: none"> (a) do not exceed a length of 60 metres from the street frontage; (b) do not exceed a gradient of 12.5%; (c) have a minimum width of 3.5 metres; (d) have a minimum vertical clearance of 4.8 metres; (e) accommodate turning areas for fire-fighting appliances in accordance with the Queensland Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines; and (f) serve no more than three dwellings or buildings. 	✓	No change to the sites access arrangement is proposed.

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;
 - (e) 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

Performance outcomes	Acceptable outcomes	Complies	Comments
For accepted development subject to requirements and assessable development			
Regulated vegetation			
<p>PO1 Vegetation clearing in areas mapped as 'Regulated vegetation' identified on the Environmental Significance Overlay Maps (OM-004a-o) is avoided unless:</p> <p>(a) it is demonstrated that the area does not support regulated vegetation as mapped;</p> <p>(b) the loss or reduction in regulated vegetation is for community infrastructure and associated access facilities that cannot be avoided;</p> <p>(c) wildlife interconnectivity is maintained or enhanced at a local and regional scale; and</p> <p>(d) the loss or reduction in regulated vegetation is minimised and any residual impacts are offset.</p> <p>Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.</p>	<p>AO1.1 No clearing of native vegetation is undertaken within areas of 'Regulated vegetation' identified on the Environmental Significance Overlay Maps (OM-004a-o).</p>	✓	Complies – the proposed development is for boundary realignment only. No clearing is proposed.
<p>PO2 Development on sites adjacent to areas of 'Regulated vegetation' identified on the Environmental Significance Overlay Maps (OM-004a-o) protects the environmental significance of regulated vegetation and:</p> <p>(a) does not interrupt, interfere, alter or otherwise impact on underlying natural</p>	<p>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).</p>	✓	Complies.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>ecosystem processes such as water quality, hydrology, geomorphology and biophysical processes;</p> <p>(b) does not negatively impact the movement of wildlife at a local or regional scale; and</p> <p>(c) avoids noise, light, vibration or other edge affects, including weed and pest incursion on identified environmental values.</p> <p>Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.</p>			
Regulated vegetation intersecting a watercourse			
<p>PO3 Vegetation clearing in areas mapped as ‘Regulated vegetation intersecting a watercourse’, identified as ‘Waterway’ and ‘Waterway buffer’ on the Environmental Significance - Waterway Overlay Maps (OM-004p-z) is avoided unless wildlife interconnectivity between habitats is maintained or enhanced at a local and regional scale, to the extent that migration or normal movement of significant species between habitats or normal gene flow between populations is not inhibited.</p> <p>Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.</p>	<p>Where within a ‘Waterway buffer’ on Environmental Significance - Waterway Overlay Maps (OM-004p-z)</p> <p>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).</p>	✓	Will comply where relevant.
<p>Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.</p>	<p>Where within a ‘Waterway buffer’ on Environmental Significance - Waterway Overlay Maps (OM-004p-z)</p> <p>AO3.2 No clearing of native vegetation is undertaken within the minimum setback identified at AO3.1.</p>	✓	Complies – the proposed development is for boundary realignment only. No clearing is proposed.
Waterways and wetlands			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO4 ‘High ecological significance wetlands’ identified on the Environmental Significance Overlay Maps (OM-004a-o) and ‘Waterways’ on Environmental Significance - Waterway Overlay Maps (OM-004p-z) and are protected by:</p> <p>(a) maintaining adequate separation distances between waterways/wetlands and development;</p> <p>(b) maintaining and enhancing aquatic and terrestrial habitat including vegetated corridors to allow for native fauna (terrestrial and aquatic) movement;</p> <p>(c) maintaining waterway bank stability by minimising bank erosion and slumping;</p> <p>(d) maintaining water quality by providing buffers to allow filtering of sediments, nutrients and other pollutants; and</p> <p>(e) retaining and improving existing riparian vegetation and existing vegetation associated with a wetland.</p> <p>Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.</p>	<p>Where within a ‘Waterway buffer’ on Environmental Significance - Waterway Overlay Maps (OM-004p-z)</p> <p>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).</p>	✓	Will comply where relevant.
	<p>Where within a ‘High ecological significance wetland buffer’ on Environmental Significance Overlay Maps (OM-004a-o)</p> <p>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).</p>	✓	Will comply where relevant.
	<p>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)</p> <p>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).</p>	✓	Will comply where relevant.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>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).</p> <p>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</p> <p>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).</p> <p>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 / treatment (where possible).</p>	<p>✓</p>	<p>Will comply where relevant.</p>
For assessable development			
Wildlife Habitat			
<p>PO5 Development within a 'Wildlife habitat' area identified on the Environmental Significance Overlay Maps (OM-004a-o):</p> <p>(a) protects and enhances the habitat of Endangered, Vulnerable and Near Threatened (EVNT) species and local species of significance;</p> <p>(b) incorporates siting and design measures to</p>	<p>AO5 No acceptable outcome is provided</p>	<p>✓</p>	<p>The proposed development is not likely to impact on mapped wildlife habitat. The development complies with PO5.</p>

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

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>within the Legally Secured Offset Area.</p> <p>Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.</p>			
Protected areas			
<p>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:</p> <ul style="list-style-type: none"> (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. <p>Note—A supporting Ecological Assessment Report is prepared in accordance with Planning Scheme Policy 2 – Ecological Assessment Reports.</p>	<p>A07 No acceptable outcome is provided</p>	<p>n/a</p>	<p>Not applicable.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
Ecological corridors and Habitat linkages			
<p>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 linkage' identified on the Environmental Significance Overlay Maps (OM-004a-o)</p> <p>does not compromise the provision of habitat connectivity of the corridor/linkage, having regard to:</p> <p>(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</p>	<p>AO8 No acceptable outcome is provided</p>	<p>✓</p>	<p>The development will not impact on any existing vegetation on-site. The development complies with PO8.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>'Habitat linkage' to be enhanced to improve ecological connectivity.</p> <p>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.</p>			

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
<p>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:</p> <p>(a) the long term stability of the development site;</p> <p>(b) development will not be adversely affected by landslide activity originating on sloping land above the development site; and</p> <p>(c) development will not adversely affect other property outside the development site through landslide activity or alterations to surface or groundwater.</p>	<p>AO1 No acceptable outcome is provided.</p>	n/a	Not applicable – No clearing, building works or filling or excavation is proposed.
<p>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:</p> <p>(a) the nature and scale of the proposed use;</p> <p>(b) the gradient of the land;</p> <p>(c) the extent of land disturbance proposed;</p>	<p>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).</p>	n/a	
	<p>AO2.2 Development is not located on land with a gradient of greater than 25%.</p>	n/a	

Performance outcomes	Acceptable outcomes	Complies	Comment
(d) stormwater discharge and its potential for erosion.	<p>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).</p> <p>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.</p>	✓	Complies.
Community infrastructure and essential services			
<p>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.</p>	<p>AO3 No acceptable outcome is provided.</p>	n/a	

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
<p>PO1 Development provides sufficient car parking to accommodate the demand likely to be generated by the use, having regard to the:</p> <ul style="list-style-type: none"> (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. 	<p>AO1 The number of car parking spaces provided for the use is in accordance with Table 9.4.3.3B.</p> <p>Note—Car parking spaces provided for persons with a disability are to be considered in determining compliance with AO1.</p>	n/a	The proposed development is for a boundary realignment only and proposes no new uses.
Vehicle crossovers			
<p>PO2 Vehicle crossovers are provided to:</p> <ul style="list-style-type: none"> (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. 	<p>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.</p>	n/a	Not applicable – refer to comment for AO1.
	<p>AO2.2 Development on a site with two or more road frontages provides vehicular access from:</p> <ul style="list-style-type: none"> (a) the primary frontage where involving Community activities or Sport and recreation activities, unless the primary road frontage is a State-controlled road; or (b) from the lowest order road in all other instances. 	n/a	Not applicable – refer to comment for AO1.

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.
For assessable development			
Parking area location and design			
PO4 Car parking areas are located and designed to: (a) ensure safety and efficiency in operation; and (b) be consistent with the character of the surrounding locality.	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.
	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
	<p>AO4.4 Parking and any set down areas are:</p> <ul style="list-style-type: none"> (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			

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

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

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>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.</p>	n/a	Not applicable.
	<p>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.</p>	n/a	Not applicable.
	<p>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.</p>	n/a	Not applicable.
Servicing			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO7 Development provides access, maneuvering and servicing areas on site that:</p> <p>(a) accommodate a service vehicle commensurate with the likely demand generated by the use;</p> <p>(b) do not impact on the safety or efficiency of internal car parking or maneuvering areas;</p> <p>(c) do not adversely impact on the safety or efficiency of the road network;</p> <p>(d) provide for all servicing functions associated with the use; and</p> <p>(e) are located and designed to minimise their impacts on adjoining sensitive land uses and streetscape quality.</p>	<p>A07.1 All unloading, loading, service and waste disposal areas are located:</p> <p>(a) on the site;</p> <p>(b) to the side or rear of the building, behind the main building line;</p> <p>(c) not adjacent to a site boundary where the adjoining property is used for a sensitive use.</p>	n/a	Not applicable.
	<p>A07.2 Unloading, loading, service and waste disposal areas allow service vehicles to enter and exit the site in a forward gear.</p>	n/a	Not applicable.
	<p>A07.3 Development provides a servicing area, site access and maneuvering areas to accommodate the applicable minimum servicing vehicle specified in Table 9.4.3.3B.</p>	n/a	Not applicable.
Maintenance			
<p>PO8 Parking areas are used and maintained for their intended purpose.</p>	<p>A08.1 Parking areas are kept and used exclusively for parking and are maintained in a suitable condition for parking and circulation of vehicles.</p>	n/a	Not applicable.
	<p>A08.2 All parking areas will be compacted, sealed, drained, line marked and maintained until such time as the development ceases.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
End of trip facilities			
<p>PO9 Development within the Centre zone; Industry zone or Emerging community zone provides facilities for active transport users that:</p> <p>(a) meet the anticipated demand generated from the use;</p> <p>(b) comprise secure and convenient bicycle parking and storage; and</p> <p>(c) provide end of trip facilities for all active transport users.</p>	<p>AO9.1 The number of bicycle parking spaces provided for the use is in accordance with Table 9.4.3.3D.</p>	n/a	Not applicable.
	<p>AO9.2 End of trip facilities are provided in accordance with Table 9.4.3.3D.</p>	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			
<p>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.</p>	<p>AO10 A traffic impact report is prepared by a suitably qualified person that identifies:</p> <p>(a) the expected traffic movements to be generated by the facility;</p> <p>(b) any associated impacts on the road network; and</p> <p>(c) any works that will be required to address the identified impacts.</p>	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
<p>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.</p>	<p>AO11 A traffic impact report is prepared by a suitably qualified person that identifies:</p> <ul style="list-style-type: none"> (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. 	<p>n/a</p>	<p>Not applicable.</p>

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

Definition	Minimum number of bicycle parking spaces	Minimum end of trip facilities
Commercial activities	<p>New or redeveloped commercial activities buildings (other than a shopping centre), provide:</p> <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> - one bicycle rack space per 750m² NLA or part thereof; and - bicycle parking, signposted; and adjacent to a major public entrance to the building. 	<p>New or redeveloped commercial activities buildings (other than a shopping centre), provide the following employee facilities, which are continually accessible to employees:</p> <ul style="list-style-type: none"> • 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	<p>New or redeveloped education facilities, provide:</p> <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> - 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. 	<p>New or redeveloped education facilities, provide the following employee facilities, which are continually accessible to employees:</p> <ul style="list-style-type: none"> • accessible showers at the rate of one per 10 bicycle spaces provided or part thereof; • changing facilities adjacent to showers; and • secure lockers in changing facilities for 20% of building staff (based on one person per 75m² GLA) to cater for cyclists, walkers and other active users.
Food & drink outlet	One space per 100m ² GFA.	As determined by Council.
Function facility	One space per 300m ² GFA.	As determined by Council.

Definition	Minimum number of bicycle parking spaces	Minimum end of trip facilities
Health care services	<p>New or redeveloped healthcare facilities, provide the following facilities:</p> <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> - facilities with in-patient accommodation provide one space per each 30 beds; - facilities without in-patient accommodation provide one space per each 4 practitioners; - aged care facilities provide one space per each 60 beds; - In every instance above, provide a minimum of 5 bicycle parking spaces; and - bicycle parking provided: in an accessible location, signposted and within 10m a major public entrance to the building. 	<p>New or redeveloped healthcare facilities, provide the following employee facilities, which are continually accessible to employees:</p> <ul style="list-style-type: none"> • accessible showers at the rate of one per 10 bicycle spaces provided or part thereof; • changing facilities adjacent to showers; and • secure lockers in changing facilities for 20% of building staff (based on one person per 75m² GLA) to cater for cyclists, walkers and other active users.
Hospital	As determined by Council.	As determined by Council.
Indoor sport and recreation	One space per employee plus 1 space per 200m ² GFA	As determined by Council.
Park	As determined by Council.	As determined by Council.
Rooming accommodation	One space per 4 letting rooms.	As determined by Council.

Definition	Minimum number of bicycle parking spaces	Minimum end of trip facilities
Short accommodation term	One space per 4 letting rooms.	As determined by Council.
Shop or Shopping centre	<p>New or redeveloped shopping centres, provide:</p> <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> - 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. 	<p>New or redeveloped shopping centres, provide the following employee facilities, which are continually accessible to employees:</p> <ul style="list-style-type: none"> • 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:
Service station	<ul style="list-style-type: none"> (a) a maximum width of 9 metres of any vehicle crossover across a footpath; (b) a minimum separation of 12 metres between any vehicle crossover and a road intersection; (c) a separate entrance and exit; and (d) a minimum separation between vehicle crossovers of 14 metres.

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

9.4.4 Reconfiguring a lot code

9.4.4.1 Application

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

9.4.4.2 Purpose

- (1) The purpose of the Reconfiguring a lot code is to ensure that land is:
 - (a) arranged in a manner which is consistent with the intended scale and intensity of development within the area;
 - (b) provided with access to appropriate movement and open space networks; and
 - (c) contributes to housing diversity and accommodates a range of land uses.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Subdivision of land achieves the efficient use of land and the efficient provision of infrastructure and transport services;
 - (b) Lots are of a suitable size and shape for the intended or potential use having regard to the purpose and overall outcomes of the relevant zone or precinct.
 - (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 lots equal to or larger than 60ha;
 - (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

Performance outcomes	Acceptable outcomes	Complies	Comments
Area and frontage of lots – Rural Zone			
<p>PO1.1 No lots are created with an area less than 60ha</p> <p>Note: This also applies to applications for boundary realignment.</p>	<p>AO1.1 No acceptable outcome is provided</p>	<p>× Complies with Strategic Framework</p>	<p>Refer to Planning Discussion section of Council Report.</p>
<p>PO1.2 No lots are created with a frontage less than 400m</p> <p>Note: This also applies to applications for boundary realignment.</p>	<p>AO1.2 No acceptable outcome is provided</p>	<p>✓</p>	<p>Complies.</p>
<p>PO1.3 Proposed lots are;</p> <p>a. Able to accommodate all buildings, structures and works associated with the rural use; and</p> <p>b. Suitable to allow the site to be provided with sufficient access.</p> <p>Note: This also applies to applications for boundary realignment.</p>	<p>AO1.3 No acceptable outcome is provided</p>	<p>✓</p>	<p>Will comply.</p>
Existing buildings and easements			
<p>PO2 Reconfiguring a lot which contains existing land uses or existing buildings and structures ensures:</p> <p>(a) new lots are of sufficient area and dimensions to accommodate existing land uses, buildings and structures; and</p> <p>(b) any continuing use is not compromised by the reconfiguration.</p>	<p>AO2.1 Each land use and associated infrastructure is contained within its individual lot.</p>	<p>n/a</p>	<p>Not applicable.</p>
	<p>AO2.2 All lots containing existing buildings and structures achieve the setback requirements of the relevant zone.</p>	<p>✓</p>	<p>Complies.</p>

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

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO6 Reconfiguring a lot ensures that access to a lot can be provided that:</p> <ul style="list-style-type: none"> (a) is consistent with that provided in the surrounding area; (b) maximises efficiency and safety; and (c) is consistent with the nature of the intended use of the lot. <p>Note—The Parking and access code should be considered in demonstrating compliance with PO6.</p>	<p>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.</p>	n/a	No site access upgrades are necessary.
<p>PO7 Roads in the Industry zone are designed having regard to:</p> <ul style="list-style-type: none"> (a) the intended use of the lots; (b) the existing use of surrounding land; (c) the vehicular servicing requirements of the intended use; (d) the movement and turning requirements of B-Double vehicles. <p>Note—The Parking and access code should be considered in demonstrating compliance with PO7.</p>	<p>AO7 No acceptable outcome is provided.</p>	n/a	Not applicable.
Rear lots			
<p>PO8 Rear lots are designed to:</p> <ul style="list-style-type: none"> (a) provide a high standard of amenity for residents and other users of the site; (b) provide a high standard of amenity for adjoining properties; and (c) not adversely affect the safety and efficiency of 	<p>AO8.1 Rear lots are designed to facilitate development that adjoins or overlooks a park or open space.</p>	n/a	Not applicable.
	<p>AO8.2 No more than two rear lots are created behind any lot with a road frontage.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
the road from which access is gained.	<p>AO8.3 Access to lots is via an access strip with a minimum width of:</p> <p>(a) 4 metres where in the Low density residential zone or Medium density residential zone; or (b) 8 metres otherwise.</p>	n/a	Not applicable.
	<p>AO8.4 A single access strip is provided to a rear lot along one side of the lot with direct frontage to the street.</p> <p>Note—Figure A provides further guidance in relation to the desired outcome.</p>	n/a	Not applicable.
	<p>AO8.5 No more than 1 in 10 lots created in a new subdivision are rear lots.</p>	n/a	Not applicable.
	<p>AO8.6 Rear lots are not created in the Centre zone or the Industry zone.</p>	n/a	Not applicable.
Crime prevention and community safety			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO9 Development includes design features which enhance public safety and seek to prevent opportunities for crime, having regard to:</p> <ul style="list-style-type: none"> (a) sightlines; (b) the existing and intended pedestrian movement network; (c) the existing and intended land use pattern; and (d) potential entrapment locations. 	<p>AO9 No acceptable outcome is provided.</p>	n/a	Not applicable.
Pedestrian and cycle movement network			
<p>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.</p>	<p>AO10 No acceptable outcome is provided.</p>	n/a	Not applicable.
Public transport network			
<p>PO11 Where a site includes or adjoins a future public transport corridor or future public transport site identified through a structure planning process, development:</p> <ul style="list-style-type: none"> (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. 	<p>AO11 No acceptable outcome is provided.</p>	n/a	Not applicable.
Residential subdivision			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO12 Residential lots are:</p> <ul style="list-style-type: none"> (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. 	<p>AO12 No acceptable outcome is provided.</p>	n/a	Not applicable.
Rural residential zone			
<p>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.</p>	<p>AO13 No acceptable outcome is provided.</p>	n/a	Not applicable.
Additional provisions for greenfield development only			
<p>PO14 The subdivision design provides the new community with a local identity by responding to:</p> <ul style="list-style-type: none"> (a) site context (b) site characteristics (c) setting (d) landmarks (e) natural features; and (f) views. 	<p>AO14 No acceptable outcome provided.</p>	n/a	Not applicable.
<p>PO15 The road network is designed to provide a high level of connectivity, permeability and circulation for local vehicles, public transport, pedestrians and cyclists.</p>	<p>AO15 No acceptable outcome provided.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO16 The road network is designed to:</p> <ul style="list-style-type: none"> (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. <p>Note—Figure B provides further guidance in relation to the desired outcome.</p>	<p>AO16 No acceptable outcome provided.</p>	n/a	Not applicable.
<p>PO17 Reconfiguring a lot provides safe and convenient access to the existing or future public transport network.</p>	<p>AO17 The subdivision locates 90% of lots within 400 metres walking distance of a future public transport route.</p>	n/a	Not applicable.
<p>PO18 The staging of the lot reconfiguration prioritises delivery of link roads to facilitate efficient bus routes.</p>	<p>AO18 No acceptable outcome provided.</p>	n/a	Not applicable.
<p>PO19 Provision is made for sufficient open space to:</p> <ul style="list-style-type: none"> (a) meet the needs of the occupiers of the lots and to ensure that the environmental and scenic values of the area are protected; (b) retain riparian corridors, significant vegetation and habitat areas and provides linkages between those areas; and (c) meet regional, district and neighbourhood open space requirements. 	<p>AO19.1 A minimum of 10% of the site area is dedicated as open space.</p>	n/a	Not applicable.
	<p>AO19.2 A maximum of 30% of the proposed open space can consist of land identified as significant vegetation or riparian corridor buffer.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO20 A network of parks and community land is provided:</p> <p>(a) to support a full range of recreational and sporting activities;</p> <p>(b) to ensure adequate pedestrian, cycle and vehicle access;</p> <p>(c) which is supported by appropriate infrastructure and embellishments;</p> <p>(d) to facilitate links between public open spaces;</p> <p>(e) which is co-located with other existing or proposed community infrastructure;</p> <p>(f) which is consistent with the preferred open space network; and</p> <p>(g) which includes a diversity of settings;</p>	<p>AO20 No acceptable outcome is provided.</p>	n/a	Not applicable.

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

Zone	Type	Minimum area	Minimum frontage
Centre	All lots	800m ²	20 metres
Community facilities	All lots	Not specified	Not specified
Conservation	All lots	Not specified	Not specified
Emerging community	All lots	10 hectares	100 metres
Low density residential	Where greenfield development and connected to reticulated water and sewerage		
	Rear lot	800m ²	5 metres
	All other lots	350m ²	10 metres
	Where connected to reticulated water and sewerage		
	Rear lot	800m ²	5 metres
	All other lots	600m ²	16 metres
	Where connected to reticulated water		
	Rear lot	1,000m ²	5 metres
	All other lots	800m ²	16 metres
Medium density residential	Rear lot	600m ²	5 metres
	All other lots	400m ²	10 metres
Industry	All lots	1,500m ²	45 metres

Zone	Type	Minimum area	Minimum frontage
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

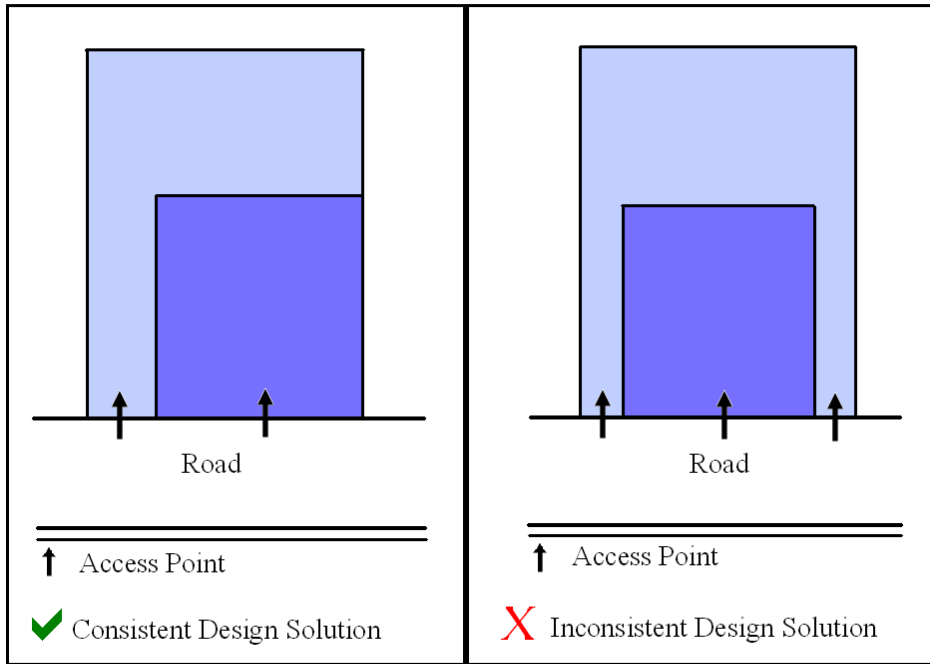
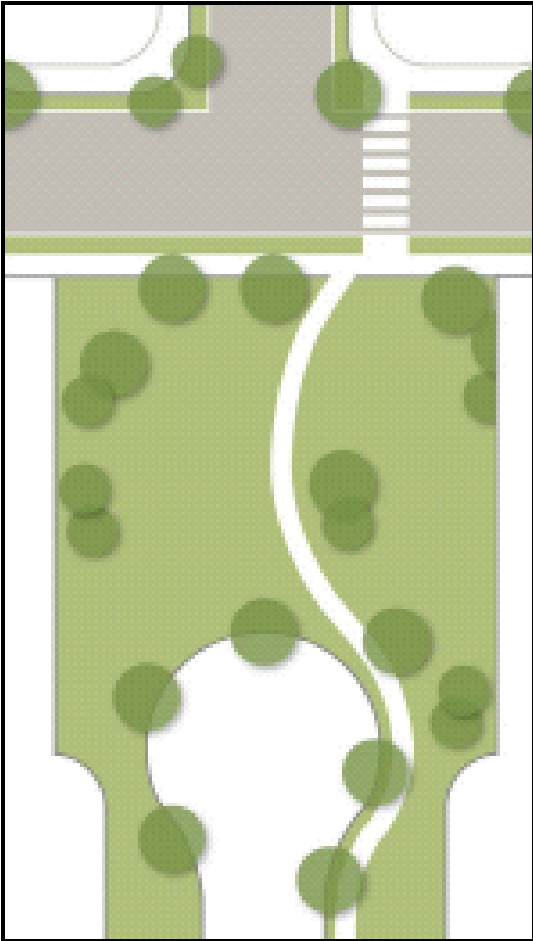


Figure B – Example of cul-de-sac design



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			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO1 Each lot has an adequate volume and supply of water that:</p> <ul style="list-style-type: none"> (a) meets the needs of users; (b) is adequate for fire-fighting purposes; (c) ensures the health, safety and convenience of the community; and (d) minimises adverse impacts on the receiving environment. 	<p>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:</p> <ul style="list-style-type: none"> (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated water supply service area. 	n/a	Not applicable.
	<p>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:</p> <ul style="list-style-type: none"> (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: <ul style="list-style-type: none"> (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 given the minor nature of the boundary realignment.
Wastewater disposal			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO2 Each lot provides for the treatment and disposal of effluent and other waste water that:</p> <ul style="list-style-type: none"> (a) meets the needs of users; (b) is adequate for fire-fighting purposes; (c) ensures the health, safety and convenience of the community; and (d) minimises adverse impacts on the receiving environment. 	<p>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:</p> <ul style="list-style-type: none"> (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated sewerage service area. 	n/a	Not applicable.
	<p>AO2.2 An effluent disposal system is provided in accordance with ASNZ 1547 On-Site Domestic Wastewater Management (as amended) where development is located:</p> <ul style="list-style-type: none"> (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated sewerage service area. 	✓	The sites existing on-site disposal system satisfies this requirement.
Stormwater infrastructure			
<p>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.</p>	<p>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.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>AO3.2 On-site drainage systems are constructed:</p> <p>(a) to convey stormwater from the premises to a lawful point of discharge; and</p> <p>(b) in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.</p>	n/a	Not applicable given the minor nature of the boundary realignment.
Electricity supply			
<p>PO4 Each lot is provided with an adequate supply of electricity</p>	<p>AO4 The premises:</p> <p>(a) is connected to the electricity supply network; or</p> <p>(b) has arranged a connection to the transmission grid; or</p> <p>(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:</p> <p>(i) it is approved by the relevant regulatory authority; and</p> <p>(ii) it can be demonstrated that no air or noise emissions; and</p> <p>(iii) it can be demonstrated that no adverse impact on visual amenity will occur.</p>	✓	Complies.
Telecommunications infrastructure			

Performance outcomes	Acceptable outcomes	Complies	Comments
PO5 Each lot is provided with an adequate supply of telecommunication infrastructure	A05 Development is provided with a connection to the national broadband network or telecommunication services.	n/a	Not applicable given the minor nature of the boundary realignment.
Existing public utility services			
PO6 Development and associated works do not affect the efficient functioning of public utility mains, services or installations.	A06 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 can 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; (e) accessibility; or (f) privacy of adjoining premises.	A07.1 Excavation or filling does not occur within 1.5 metres of any site boundary.	n/a	The application is for a boundary realignment only. No excavation or filling is proposed.
	A07.2 Excavation or filling at any point on a lot is to be no greater than 1.5 metres above or below natural ground level.	n/a	The application is for a boundary realignment only. No excavation or filling is proposed.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>A07.3 Earthworks batters:</p> <p>(a) are no greater than 1.5 metres in height;</p> <p>(b) are stepped with a minimum width 2 metre berm;</p> <p>(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;</p> <p>(d) have a slope no greater than 1 in 4; and</p> <p>(e) are retained.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>
	<p>A07.4 Soil used for filling or spoil from excavation is not stockpiled in locations that can be viewed from:</p> <p>(a) adjoining premises; or</p> <p>(b) a road frontage, for a period exceeding 1 month from the commencement of the filling or excavation.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>
	<p>A07.5 All batters and berms to be constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>
	<p>A07.6 Retaining walls have a maximum height of 1.5 metres and are designed and constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development manual.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>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.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>
For assessable development			
Transport network			
<p>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.</p>	<p>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.</p>	n/a	<p>Given the nature of the proposed boundary realignment, no change to the sites existing access arrangements are considered necessary.</p>
	<p>AO8.2 Development provides footpath pavement treatments in accordance with Planning Scheme Policy 9 – Footpath Paving.</p>	n/a	Not applicable.
Public infrastructure			
<p>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.</p>	<p>AO9 Development is in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.</p>	✓	<p>The development can be conditioned to comply.</p>
Stormwater quality			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO10 Development has a non-worsening effect on the site and surrounding land and is designed to:</p> <ul style="list-style-type: none"> (a) optimise the interception, retention and removal of waterborne pollutants, prior to the discharge to receiving waters; (b) protect the environmental values of waterbodies affected by the development, including upstream, on-site and downstream waterbodies; (c) achieve specified water quality objectives; (d) minimise flooding; (e) maximise the use of natural channel design principles; (f) maximise community benefit; and (g) minimise risk to public safety. 	<p>AO10.1 The following reporting is prepared for all Material change of use or Reconfiguring a lot proposals:</p> <ul style="list-style-type: none"> (a) a Stormwater Management Plan and Report that meets or exceeds the standards of design and construction set out in the Queensland Urban Drainage Manual (QUDM) and the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual; and (b) an Erosion and Sediment Control Plan that meets or exceeds the Soil Erosion and Sedimentation Control Guidelines (Institute of Engineers Australia), including: <ul style="list-style-type: none"> (i) drainage control; (ii) erosion control; (iii) sediment control; and (iv) water quality outcomes. 	<p>n/a</p>	<p>Not applicable for the type and scale of development proposed.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>AO10.2 For development on land greater than 2,500m² or that result in more than 5 lots or more than 5 dwellings or accommodation units, a Stormwater Quality Management Plan and Report prepared and certified by a suitably qualified design engineer (RPEQ) is prepared that demonstrates that the development:</p> <ul style="list-style-type: none"> (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 the type and scale of development proposed.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO11 Storage areas for stormwater detention and retention:</p> <p>(a) protect or enhance the environmental values of receiving waters;</p> <p>(b) achieve specified water quality objectives;</p> <p>(c) where possible, provide for recreational use;</p> <p>(d) maximise community benefit; and</p> <p>(e) minimise risk to public safety.</p>	<p>AO11 No acceptable outcome is provided.</p>	n/a	Not applicable.
Excavation or filling			
<p>PO12 Traffic generated by filling or excavation does not impact on the amenity of the surrounding area.</p>	<p>AO12.1 Haul routes used for transportation of fill to or from the site only use major roads and avoid residential areas.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>
	<p>AO12.2 Transportation of fill to or from the site does not occur:</p> <p>(a) within peak traffic times; and</p> <p>(b) before 7am or after 6pm Monday to Friday;</p> <p>(c) before 7am or after 1pm Saturdays; and</p> <p>(d) on Sundays or Public Holidays.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO13 Air pollutants, dust and sediment particles from excavation or filling, do not cause significant environmental harm or nuisance impacts.</p>	<p>AO13.1 Dust emissions do not extend beyond the boundary of the site.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>
	<p>AO13.2 No other air pollutants, including odours, are detectable at the boundary of the site.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>
	<p>AO13.3 A management plan for control of dust and air pollutants is prepared and implemented.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>
<p>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.</p>	<p>AO14 Access to the premises (including all works associated with the access): (a) must follow as close as possible to the existing contours; (b) be contained within the premises and not the road reserve, and (c) are designed and constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development manual.</p>	n/a	<p>The application is for a boundary realignment only.</p> <p>No excavation or filling is proposed.</p>
<p>Weed and pest management</p>			

Performance outcomes	Acceptable outcomes	Complies	Comments
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.	✓	The boundary realignment will not alter the established on farm weed and pest management practices.
Contaminated land			
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.	✓	The subject site is not a known or suspected contaminated site.
Fire services in developments accessed by common private title			
PO17 Fire hydrants are located in positions that will enable fire services to access water safely, effectively and efficiently.	AO17.1 Fire hydrants are located in accessways or private roads held in common private title at a maximum spacing of: (a) 120 metres for residential development; and (b) 90 metres for any other development.	n/a	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.