Assessment of application against relevant Development Codes

APPLICATION DETAILS

APPLICATION		PRE	MISES
FILE NO:	OPW/21/0004	ADDRESS:	24
			Santowski
			Crescent,
			Mount
			Molloy
APPLICANT:	Mount Molloy	RPD:	Lot 1 on
	Boiler Block		SP247832
	Benefit Committee		
LODGED BY:	John Brisbin	AREA:	4,273m ²
DATE LODGED:	2 September 2021	OWNER:	Mount
			Mollow
			Boiler Block
			Benefit
			Committee
			Inc
TYPE OF APPROVAL:	Development Permi	t	
PROPOSED DEVELOPMENT:	Operational Works -		
PLANNING SCHEME:	Mareeba Shire Council Planning Scheme 2016		
ZONE:	Low Density Residential Zone		
LEVEL OF	Code Assessment		
ASSESSMENT:			
SUBMISSIONS:	N/A - Code Assessr	ment Only	

Relevant Development Codes

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

- 6.2.6 Low density residential zone code
- 8.2.6 Flood hazard overlay code
- 8.2.7 Heritage overlay code
- 8.2.12 Transport infrastructure overlay code
- 9.4.1 Advertising devices code

6.2.6 Low density residential zone code

6.2.6.1 Application

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

6.2.6.2 Purpose

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

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

6.2.6.3 Criteria for assessment

Table 6.2.6.3A—Low density residential zone code - For accepted development subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Complies	Comments		
For accepted development subject to requirements and assessable development					
Height					
PO1 Building height takes into consideration and respects the following: (a) the height of existing buildings on adjoining premises; (b) the development potential, with respect to height, on adjoining premises; (c) the height of buildings in the vicinity of the site; (d) access to sunlight and daylight for the site and adjoining sites; (e) privacy and overlooking; and (f) site area and street frontage length.	AO1 Development has a maximum building height of: (a) 8.5 metres; and (b) 2 storeys above ground level.	n/a	Not applicable.		
Outbuildings and residential s	scale				
PO2 Domestic outbuildings: (a) do not dominate the lot on which they are located; and (b) are consistent with the scale and character of development in the Low-density residential zone.	AO2 Domestic outbuildings do not exceed: (a) 100m² in gross floor area; and (b) 5.5 metres in height above natural ground level.	n/a	Not applicable.		
Siting					

Performance outcomes	Acceptable outcomes	Complies	Comments
PO3 Development is sited in a manner that considers and respects: (a) the siting and use of adjoining premises; (b) access to sunlight and daylight for the site and adjoining sites;	5	Complies with PO3	The advertising devices will be sited in close proximity to the Mulligan Highway road reserve. Regardless, the signs are only minor structures and comply with PO3.
(c) privacy and overlooking; (d) opportunities for casual surveillance of adjoining public spaces; (e) air circulation and access to natural breezes; and (f) appearance of building bulk; and (g) relationship with road corridors.	AO3.2 Buildings and structures include a minimum setback of 2 metres from side and rear boundaries.	n/a	Not applicable.
Accommodation density			
The density of Accommodation activities: (a) contributes to housing choice and affordability; (b) respects the nature and density of surrounding land use; (c) does not cause amenity impacts beyond the reasonable expectation of accommodation density for the zone; and (d) is commensurate to the scale and frontage of the site.	maximum density for Accommodation activities in compliance with Table 6.2.6.3B .	n/a	Not applicable.
Gross floor area PO5	AO5	n/a	Not applicable.
1 00	700	11/4	Hot applicable.

Perfe	ormance outcomes	Acceptable outcomes	Complies	Comments
occuthat: (a) (b) (c) For a	dings and structures upy the site in a manner makes efficient use of land; is consistent with the bulk and scale of surrounding buildings; and appropriately balances built and natural features. assessable developme ding design			
PO6 Build appr (a) (b) (c) (d) (e)	ding facades are opriately designed to: include visual interest and architectural variation; maintain and enhance the character of the surrounds; provide opportunities for casual surveillance; include a human scale; and encourage occupation of outdoor space.	AO6 Buildings include habitable space, pedestrian entrances and recreation space facing the primary road frontage.	n/a	Not applicable.
and estal of resid	elopment complements integrates with the blished built character the Low density dential zone, having rd to: roof form and pitch; eaves and awnings; building materials, colours and textures; and window and door size and location.	AO7 No acceptable outcome is provided.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments	
Non-residential development				
PO8 Non-residential development is only located in new residential areas and: (a) is consistent with the scale of existing development; (b) does not detract from the amenity of nearby residential uses; (c) directly supports the day to day needs of the immediate residential community; and (d) does not impact on the orderly provision of non-residential development in other locations in the shire.	AO8 No acceptable outcome is provided.	n/a	Not applicable.	
Amenity				
PO9 Development must not detract from the amenity of the local area, having regard to: (a) noise; (b) hours of operation; (c) traffic; (d) advertising devices; (e) visual amenity; (f) privacy; (g) lighting; (h) odour; and (i) emissions.	AO9 No acceptable outcome is provided.	n/a	Not applicable.	
PO10 Development must take into account and seek to ameliorate any existing negative environmental impacts, having regard to: (a) noise; (b) hours of operation; (c) traffic;	AO10 No acceptable outcome is provided.	n/a	Not applicable.	

Per	formance outcomes	Acceptable outcomes	Complies	Comments
(d) (e) (f) (g) (h) (i)	advertising devices; visual amenity; privacy; lighting; odour; and emissions.			

Table 6.2.6.3B—Maximum densities for Accommodation activities

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

8.2.6 Flood hazard overlay code

8.2.6.1 Application

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

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

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

8.2.6.2 Purpose

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

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

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

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

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

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

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

8.2.6.3 Criteria for assessment

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

Performance outcomes	Acceptable outcomes	Complies	Comments
For accepted developmen	t subject to requirements and	assessable	development
All flood hazard areas			
PO1 Development prevents the carriage or dispersal of contaminants or pollutants into the receiving environment.	The processing or storage of dangerous goods or hazardous materials is: (a) not undertaken in a flood hazard area identified on the Flood hazard overlay maps (OM-006a-o); or (b) is located above the defined flood level plus 0.3 metre freeboard.	n/a	Not applicable.
PO2 Essential community infrastructure is able to function effectively during and immediately after flood events. Extreme flood hazard area	AO2 Design levels for buildings must comply with the flood immunity standards specified in Table 8.2.6.3.B and Table 8.2.6.3.C where within a flood hazard area identified on the Flood hazard overlay maps (OM-006a-o).	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO3 Development, where involving a Material change of use within an 'Extreme flood hazard area' on the Flood hazard overlay maps (OM006a-o), is appropriate to the flood hazard risk having regard to the: (a) likelihood and frequency of flooding; (b) flood risk acceptability of development; (c) vulnerability of and safety risk to persons associated	AO3.1 Uses within the following activity groups are not located within an 'Extreme flood hazard area identified' on the Flood hazard overlay maps (OM006a-o): (a) Accommodation activities; (b) Commercial activities; (c) Community activities except where for a Club with a maximum gross floor area of 100m²; (d) Industrial activities; (e) Rural activities, except where for Animal husbandry, Cropping, or Permanent	n/a	Not applicable.
with the use; (d) associated consequences of flooding in regard to impacts on proposed buildings, structures, and supporting infrastructure; and (e) associated consequences of flooding in respect to undue burden on disaster response recovery capacity and capabilities.	plantation. AO3.2 Sport and recreation activities are not located within an 'Extreme flood hazard area' identified on the Flood hazard overlay maps (OM006a-o) except where for: (a) Environment facility; (b) Park; or (c) Outdoor sport and recreation (excluding the provision of ancillary facilities or amenities conducted within a building).	n/a	Not applicable.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
PO4		AO4.1	n/a	Not applicable.
	elopment is located	Buildings, including		
I	designed to:	extensions to existing		
(a)	maintain and	buildings, are:		
` ´	enhance the flood	(a) not located within an		
	conveyance	'Extreme flood hazard		
	capacity of the	area' identified on the		
	premises;	Flood hazard overlay		
(b)	not increase the	maps (OM006a-o) ; or		
	number of people	(b) elevated above the		
	calculated to be at	defined flood level, with		
	risk from flooding;	0.3 metres freeboard		
(c)	not increase the	from the defined flood		
	flood impact on	level provided for		
	adjoining premises;	habitable rooms within		
(d)	ensure the safety of	a dwelling.		
	all persons by	AO4.2	n/a	Not applicable.
	ensuring that	All building work must be high		
	development levels	set and retains the flood		
	are set above the	storage and conveyance		
	defined flood level;	capacity of the premises.		
(e)	reduce property	Note—Building work must be certified by		
	damage; and	a qualified structural engineer to be flood		
(f)	provide flood	proof including the ability to withstand		
	immune access to	damage from floodwater and debris. AO4.3	n/a	Not applicable.
	buildings.	New buildings are provided	1174	itot applicable.
Note-	-Buildings may be constructed	with flood free pedestrian and		
from	flood resistant, waterproof	vehicle evacuation access		
	als below the defined flood where certified by a qualified	between the building and a		
structu	ral engineer to be flood proof	flood safe accessible road.		
	ing the ability to withstand	nood data dooddololo radd.		
	e from floodwater and debris) nere an alternative outcome to	Note—A flood safe accessible road		
1	-AO4.4 is also demonstrated.	includes a road where identified as outside a flood hazard area or within a		
Note-	In the event that a lawful	'Low flood hazard area', 'Potential flood		
	g or structure is destroyed by	hazard area' or 'Significant flood hazard area' on the Flood hazard overlay		
	r other event the building may laced in situ where there is no	maps (OM006a-o).		
increas		AO4.4	n/a	Not applicable.
į.	gross floor area; or	Development does not		
ii.	the number of dwellings or bedrooms on the	increase the number of lots in		
	premises.	the 'Extreme flood hazard		
		area' identified on the Flood		
		hazard overlay maps		
		(OM006a-o) except where for		
		the purposes of public open		
		space.		

PO5 Development involving earthworks in a Flood hazard area below the defined flood level must protect life and property on h	Acceptable outcomes AO5 Filling above ground level is not undertaken in the 'Extreme flood hazard area' identified on the Flood hazard overlay maps	n/a	Not applicable.
(a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; (d) overland flow paths; and	(OM006a-o).		
(e) flood warning times. High flood hazard area			
Material change of use within a 'High flood hazard area' identified on the Flood hazard overlay maps (OM-006a-o), is appropriate to the flood hazard risk having regard to the: (a) likelihood and frequency of flooding; (b) flood risk acceptability of development; (c) vulnerability of and safety risk to persons associated with the use; (d) associated consequences of flooding in regard to	Uses within the following activity groups are not located within a 'High flood hazard area' identified on the Flood hazard overlay maps (OM006a-o): (a) Accommodation activities, except where for Dwelling house and only where the lot existed or had a lawful reconfiguring a lot approval at the commencement of the planning scheme and the land is included in a Residential zone or the Centre zone; (b) Community activities except where for a Club with a maximum gross floor area of 100m²; (c) Rural activities, except		

Performance outcomes	Acceptable outcomes	Complies	Comments
(e) associated consequences of flooding in respect to undue burden on disaster response recovery capacity and capabilities.	AO6.2 Sport and recreation activities are not located within a 'High flood hazard area' identified on the Flood hazard overlay maps (OM006a-o) except where for: (a) Environment facility; (b) Park; or (c) Outdoor sport and recreation (excluding the provision of ancillary facilities or amenities conducted within a building).	n/a	Not applicable.
P07	A07.1	n/a	Not applicable.
Development is located and designed to:	Buildings, including extensions to existing		
(a) maintain	buildings are:		
hydrological function of the premises; (b) not increase the number of people calculated to be at risk from flooding; (c) minimises the flood	(a) not located within the 'High flood hazard area' identified on the Flood hazard overlay maps (OM006a-o); or (b) elevated above the defined flood level, with		
impact on adjoining premises; (d) ensure the safety of all persons by ensuring that an appropriate	0.3 metres freeboard from the defined flood level provided for habitable rooms within a dwelling. OR		

Performance outcomes	Acceptable outcomes	Complies	Comments
proportion of buildings are set above the defined flood level; (e) reduce the carriage of debris in flood waters; (f) reduce property damage; and (g) provide flood immune access to buildings.	AO7.2 Buildings used for Commercial activities or Industrial activities include a minimum floor level of 0.3 metres above the defined flood where for the following components of the use: (a) administrative areas; or (b) services, plant and equipment associated with the building.	n/a	Not applicable.
Note—Buildings may be constructed from flood resistant, waterproof materials below the defined flood level where certified by a qualified structural engineer to be flood proof (including the ability to withstand damage from floodwater and debris) and where an alternative outcome to AO8.1-AO8.9 is also demonstrated.	Note—AO8.2 accepts that the cost of flood impact is an operational cost of the Commercial activity or Industrial activity. Note—Building work must be certified by a qualified structural engineer to be flood proof including the ability to withstand damage from floodwater and debris. AO7.3 All building work below the defined flood level must be high set (comprising pier and	n/a	Not applicable.
	beam construction) and retains the flood storage and conveyance capacity of the premises. AO7.4 New buildings are provided with flood free pedestrian and vehicle evacuation access between the building and a flood safe accessible road.	n/a	Not applicable.
	Note—A flood safe accessible road includes a road where identified as outside a flood hazard area or within a 'Low flood hazard area', 'Potential flood hazard area' or 'Significant flood hazard area' on the Flood hazard overlay maps (OM006a-o). AO7.5 New temporary, relocatable or impermanent buildings and structures are to be anchored	n/a	Not applicable.
	with the ability to withstand transportation by floodwater. Note—Building work must be certified by a qualified structural engineer.		

Performance outcomes AO7.6 Dwellings do not exceed four bedrooms. AO7.7 Building work on an existing dwelling does not comprise additional bedrooms. AO7.8 Building work on an existing dwelling is limited to a maximum increase of 20 percent of the lawfully approved gross floor area of the existing dwelling. AO7.9 Development does not increase the number of lots in the 'High flood hazard area; as identified on the Flood hazard overlay maps (OM006a-o) except where for the purposes of public open space. PO8 PV8 EVA O8 EVELOPMENT in a Flood hazard area below the defined flood level must protect life and property on remises and off premises through maintaining; (a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; (d) overland flow paths; and (e) flood warning times.				
Dwellings do not exceed four bedrooms. AO7.7 Building work on an existing dwelling does not comprise additional bedrooms. AO7.8 Building work on an existing dwelling is limited to a maximum increase of 20 percent of the lawfully approved gross floor area of the existing dwelling. AO7.9 Development does not increase the number of lots in the 'High flood hazard area; as identified on the Flood hazard overlay maps (OM006a-o) except where for the purposes of public open space. AO8 Development involving earthworks in a Flood hazard area below the defined flood level must protect life and property on premises and off premises through maintaining: (a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; and (e) flood warning times.	Performance outcomes	Acceptable outcomes	Complies	Comments
Building work on an existing dwelling does not comprise additional bedrooms. AO7.8 Building work on an existing dwelling is limited to a maximum increase of 20 percent of the lawfully approved gross floor area of the existing dwelling. AO7.9 Development does not increase the number of lots in the 'High flood hazard area; as identified on the Flood hazard overlay maps (OM006a-o) except where for the purposes of public open space. AO8 Filling above ground level is not undertaken in the 'High flood hazard area 'identified on the Flood hazard area below the defined flood level must protect life and property on premises and off premises through maintaining: (a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; (d) overland flow paths; and (e) flood warning times.		Dwellings do not exceed four bedrooms.		
Building work on an existing dwelling is limited to a maximum increase of 20 percent of the lawfully approved gross floor area of the existing dwelling. AO7.9 Development does not increase the number of lots in the 'High flood hazard area; as identified on the Flood hazard overlay maps (OM006a-o) except where for the purposes of public open space. AO8 Development involving earthworks in a Flood hazard area below the defined flood level must protect life and property on premises and off premises through maintaining: (a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; (d) overland flow paths; and (e) flood warning times.		Building work on an existing dwelling does not comprise additional bedrooms.	n/a	Not applicable.
Development does not increase the number of lots in the 'High flood hazard area; as identified on the Flood hazard overlay maps (OM006a-o) except where for the purposes of public open space. PO8 Development involving earthworks in a Flood hazard area below the defined flood level must protect life and property on premises and off premises through maintaining: (a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; (d) overland flow paths; and (e) flood warning times.		Building work on an existing dwelling is limited to a maximum increase of 20 percent of the lawfully approved gross floor area of	n/a	Not applicable.
Development involving earthworks in a Flood hazard area below the defined flood level must protect life and property on premises and off premises through maintaining: (a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; (d) overland flow paths; and (e) flood warning times.		Development does not increase the number of lots in the 'High flood hazard area; as identified on the Flood hazard overlay maps (OM006a-o) except where for the purposes of public open	n/a	Not applicable.
Significant flood hazard area	Development involving earthworks in a Flood hazard area below the defined flood level must protect life and property on premises and off premises through maintaining: (a) flood storage capacity of land; (b) flood conveyance function of land; (c) flood and drainage channels; (d) overland flow paths; and (e) flood warning times.	Filling above ground level is not undertaken in the 'High flood hazard area' identified on the Flood hazard overlay maps (OM006a-o).	n/a	Not applicable.
SIUIIIILAIIL IIUUU IIAZAIU AIEA	Significant flood hazard a	rea		

Performance outcomes	Acceptable outcomes	Complies	Comments
PO9 Development, involving a Material change of use, within a 'Significant flood hazard area' on the Flood hazard overlay maps (OM006a-o) is appropriate to the flood hazard risk	AO9 The following uses are not located within a 'Significant flood hazard area' identified on the Flood hazard overlay maps (OM006a-o): (a) Residential care facility; (b) Retirement facility;	n/a	Not applicable.
having regard to the: (a) likelihood and frequency of flooding;	(c) Child care centre; (d) Hospital; or (e) Community use.		
(b) flood risk acceptability of development;			
(c) vulnerability of and safety risk to persons associated with the use;			
(d) associated consequences of flooding in regard to impacts on proposed buildings, structures and supporting infrastructure; and			
(e) associated consequences of flooding in respect to undue burden on disaster response recovery capacity and capabilities.			
Significant flood hazard a	rea, Low flood hazard area or	Potential flo	ood hazard area

Perfor	mance outcomes	Acceptable outcomes	Complies	Comments
involvir change work, design (a) n h (b) n (c) n (c) in	e of use or Building is located and	AO10.1 Buildings, including extensions to existing buildings are: (a) elevated above the defined flood level; and (b) the defined flood event does not exceed a depth of 600mm; and (c) elevated above the defined flood level plus 0.3 metres freeboard where for habitable rooms within a dwelling.	n/a	Not applicable.
(d) e e e e e e e e e e e e e e e e e e e	ensure the safety of all persons by ensuring that a proportion of puildings are set above the defined lood level; reduce the carriage of debris in flood waters; reduce property damage; and provide flood mmune access to puildings.	Buildings used for Commercial activities or Industrial activities include a minimum floor level of 0.3 metres above the defined flood where for the following components of the use: (a) administrative areas; or (b) services, plant and equipment associated with the building. Note—AO10.2 accepts that the cost of flood impact is an operational cost of the Commercial activity or Industrial activity.	n/a	Not applicable.
located in area' ider overlay there is hydraulic report p required alternativ defined fill	There the development is in a 'Potential flood hazard ntified on the Flood hazard maps (OM006a-o) and no defined flood level a (flood hazard assessment) in substantiation of an er outcome is required or the lood level from the adjacent tative hazard zone is used.	Note—Building work must be certified by a qualified structural engineer to be flood proof including the ability to withstand damage from floodwater and debris. AO10.3 All building work below the defined flood level must be high set (comprising pier and beam construction) and retains the flood storage and conveyance capacity of the premises. Note—Building work must be certified by a qualified structural engineer to be flood proof including the ability to withstand damage from floodwater and debris.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO11	AO11	n/a	Not applicable.
Development involving	Development does not		
earthworks in a Flood	involve in excess of 50m ³ of		
hazard area below the	fill above ground level per		
defined flood level must	1,000m ² of site area.		
protect life and property on			
premises and off premises			
through maintaining:			
(a) flood storage			
capacity of land;			
(b) flood conveyance			
function of land;			
(c) flood and drainage			
channels;			
(d) overland flow paths;			
and			
(e) flood warning times.			

For assessable development

Where for Material change of use or Reconfiguring a lot that involves new gross floor area or increases the number of persons living, working or residing in the Extreme flood hazard area, High flood hazard area or Significant flood hazard area other than a Dwelling house.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO12 Flood risk management minimises the impact on property and appropriately protects the health and safety of persons at risk of Extreme, high or significant flood hazard, and: (a) indicates the position and path of all safe evacuation routes off the site; and	AO12 No acceptable outcome is provided.	n/a	Not applicable.
(b) if the site contains or is within 100 metres of a flood hazard area, hazard warning signage and depth indicators are provided at key hazard points, such as at floodway crossings.			
Note—A Material change of use or Reconfiguring a lot that involves new gross floor area or increases the number of persons living, working or residing in the 'Extreme flood hazard area' identified on the Flood hazard overlay map (OM006a-o) is supported by a Flood Emergency Evacuation Plan prepared by suitably qualified persons having regard to Floodplain Management in Australia: Best Practice Principles and Guidelines (2000), prepared by Standing Committee on Agriculture and Resource Management (SCARM), CSIRO.			

Perf	ormance outcomes	Acceptable out	comes		Complies	Comments
Sigr	Significant flood hazard area, Low flood hazard area or Potential flood hazard area					ood hazard area
PO1		AO13 No acceptable			n/a	Not applicable.
invo	lving Reconfiguring a slocated and designed	provided.				
to:	_					
(a)	maintain					
	hydrological function of the premises;					
(b)	not increase the					
	number of people					
	calculated to be at					
	risk from flooding;					
(c)	minimises the flood					
	impact on adjoining premises;					
(d)	ensure the safety of					
	all persons by					
	ensuring that a					
	proportion of					
	buildings are set					
	above the defined					
	flood level;					
(e)	reduce the carriage					
	of debris in flood waters;					
(f)	reduce property					
	damage; and					
(g)	provide flood					
	immune access to					
	buildings.					
	-Where the development is					
	d in a 'Potential flood hazard identified on the Flood hazard					
overla	ay maps (OM006a-o) and					
	is no defined flood level a ulic (flood hazard assessment)					
report	prepared by a RPEQ is					
	ed in substantiation of an					
	ative outcome is required or the d flood level from the adjacent					
	sentative hazard zone is used.					

Table 8.2.6.3B Flood immunity levels

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

Category D	1% AEP
Category E	2% AEP

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

Table 8.2.6.3C Community infrastructure flood immunity levels

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

Table 8.2.6.3D Development category

Building Code of Australia Building classification ⁽¹⁾		Category – refer to Table 8.2.6.3B for flood planning levels
Class 1–4	Habitable room	Category A
	Non-habitable room including patio and courtyard	Category B
	Non-habitable part of a Class 2 or Class 3 building excluding the essential services(2) control room	Category B
	Parking located in the building undercroft of a multiple dwelling	Category C
	Carport, unroofed car park; vehicular manoeuvring area	Category D
	Essential electrical services ⁽²⁾ of a Class 2 or Class 3 building only	Category A
	Basement parking entry	Category C + 0.3 metres
Class 5,	Building floor level	Category C
Class 6, or Class 8	Garage or car park located in the building undercroft	Category C

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

 $^{^{\}mbox{\scriptsize (1)}}$ Refer to the Building Code of Australia for definitions of building classifications.

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

8.2.7 Heritage overlay code

8.2.7.1 Application

- (1) This code applies to assessing development where:
 - (a) land the subject of development is affected by a constraint category identified on the **Heritage overlay maps (OM-007a-f)**; and
 - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

Note—This code will not apply to any development where an 'Exemption Certificate' has been issued for the work under Section 35 of the *Queensland Heritage Act 1992* and where the Heritage Place is included in the Queensland Heritage Register.

Note—In demonstrating compliance with the Heritage overlay code, reference should be made to Planning Scheme Policy 7 – Local Heritage Places where development relates to a Local heritage place.

Note—Cultural heritage is appropriately reflected in Overlay Map 7 and is required to be mapped by State Government in response to Environment and Heritage State Interests.

8.2.7.2 Purpose

- (1) The purpose of the Heritage overlay code is to ensure development in a heritage place is compatible with the heritage significance of the place.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Development does not involve the demolition or removal of a heritage place, unless there is no prudent and feasible alternative to the demolition or removal;
 - (b) Development maintains the materials and setting of heritage places;
 - (c) Development on a heritage place is compatible with the cultural heritage significance of the place;
 - (d) Development involves the appropriate use of a heritage place;
 - (e) Development recognises and conserves identified heritage places that exhibit the key historical themes of development and use of land and resources in Mareeba Shire; and
 - (f) Development does not adversely affect the significant visual, sentimental and physical elements of a heritage place.

8.2.7.3 Criteria for assessment

Table 8.2.7.3 - Heritage 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

Where for Building work or Operational work involving a heritage place

Performance outcomes	Acceptable outcomes	Complies	Comments
PO1 Development conserves and is subservient to the features and values of the heritage place identified on the Heritage overlay maps (OM-007a-f) that contribute to its heritage significance.	AO1 Development: (a) does not alter, remove or conceal significant features of the heritage place identified on the Heritage overlay maps (OM-007a- f); or (b) is minor and necessary to maintain a significant use for the heritage place identified on the Heritage overlay maps (OM-007a- f).		Complies.
For assessable development			
Where for Material change of use	on a heritage place		
PO2 The Material change of use is compatible with the conservation and management of the significance of the heritage place identified on the Heritage overlay maps (OM-007a-f).	AO2 No acceptable outcome is provided.	n/a	Not applicable.
Where for Reconfiguring a lot	on a heritage place		

Performance outcomes	Acceptable outcomes	Complies	Comments
Reconfiguring a lot does not: (a) reduce public access to the heritage place identified on the Heritage overlay maps (OM-007a-f); or (b) obscure or destroy any of the following elements relating to the heritage place identified on the Heritage overlay maps (OM-007a-f): (i) pattern of historic subdivision; or (ii) the landscape setting; or (iii) views to the heritage place identified on the Heritage overlay maps (OM-007a-f); or (iv) the scale and consistency of the urban fabric.	AO3 No acceptable outcome is provided.	n/a	Not applicable.
Where for Building work or Opera	ational work involving a her	itage place	
PO4 Changes to a heritage place identified on the Heritage overlay maps (OM-007a-f) are appropriately managed and documented.	AO4.1 Development is compatible with a conservation management plan prepared in accordance with the Australian ICOMOS Charter¹ for Places of Cultural Significance (Burra Charter).	n/a	Not applicable for this scale of development. The signs are small and are not located in proximity to the boiler remains. Also, the signs are proposed to advertise the Johnston Sawmill, so could only benefit the local heritage site.

Australia ICOMOS Inc. is the national chapter of ICOMOS (International Council of Monuments and Sites), a non-government international organisation primarily concerned with the philosophy, terminology, methodology and techniques of cultural heritage conservation.

Danfarra automa	A a contable cutorman	Complies	Commonto
Performance outcomes	Acceptable outcomes	Complies	Comments
	AO4.2 An archival quality photographic record is made of the features of the place that are destroyed as a result of the development that meets the standards outlined in the Department of Environment and Heritage Protection Guideline: Archival Recording of Heritage	n/a	Not applicable for this scale of development. The signs are small and are not located in proximity to the boiler remains. Also, the signs are proposed to advertise the Johnston Sawmill, so could only benefit the local horitage site.
PO5 The scale, location and design of the development are compatible with the character, setting and appearance of the heritage place identified on the Heritage overlay maps (OM-007a-f). Note—A Heritage Impact Assessment Report must be prepared by appropriately qualified persons that demonstrates to Council's satisfaction that the development does not detract from, or diminish the cultural heritage significance of the heritage place.	AO5 No acceptable outcome is provided.	•	heritage site. Complies.
PO6 Development does not adversely affect the character, setting or appearance of the heritage place identified on the Heritage overlay maps (OM-007a-f) through removal of vegetation that contributes to the heritage significance of the place. Note—A Heritage Impact Assessment Report must be prepared by appropriately qualified persons that demonstrates to Council's satisfaction that the vegetation removal does not detract from, or diminish the cultural heritage significance of the heritage place.	AO6 Existing vegetation is retained.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO7 Excavation or other earthworks do not have a detrimental impact on heritage places identified on the Heritage overlay maps (OM-007a-f) that are of archaeological significance. Note—An archaeological investigation is carried out for development involving a	AO7 No acceptable outcome is provided.	n/a	Not applicable.
high level of surface or sub-surface disturbance.			

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
PO8		AO8	n/a	Not applicable.
For	development involving	No acceptable outcome is		
struc	ctural demolition of a	provided.		
herit	age place identified on the			
Heri	tage overlay maps (OM-			
007a	•			
1	ordance with a Heritage			
Plac				
1	agement Plan that			
	onstrates that:			
(a)	a procedure for			
	recording the existing			
	condition of the heritage place identified on the			
	Heritage overlay maps			
	(OM-007a-f) (including			
	any building			
	encroachments) and			
	monitoring the condition			
	of the heritage place			
	identified on the			
	Heritage overlay maps			
	(OM-007a-f) during the			
	construction phase will			
	be implemented;			
(b)	measures will be			
	employed to avoid			
	damage to the heritage			
	place identified on the Heritage overlay maps			
	(OM-007a-f) during			
	construction;			
(c)	a protocol has been			
	established for the			
	approval of repair work			
	and repairs to any			
	damage to the heritage			
	place identified on the			
	Heritage overlay maps			
	(OM-007a-f) resulting			
	from construction works;			
(-1)	and			
(d)	where applicable, a			
	report by a Landscape Architect or Arborist			
	detailing how any			
	identified significant			
	<u> </u>			
	_			
	vegetation on the site of the heritage place			

Performance outcomes	Acceptable outcomes	Complies	Comments
identified on the Heritage overlay maps (OM-007a-f) will not be adversely affected by works during and post construction.			
Advertising devices located on a heritage place identified on the Heritage overlay maps (OM-007a-f) are sited and designed in a manner that: (a) is compatible with the heritage significance of the place identified on the Heritage overlay maps (OM-007a-f); and (b) does not obscure the appearance or prominence of the heritage place identified on the Heritage overlay maps (OM-007a-f) when viewed from the street or other public places.	AO9 No acceptable outcome is provided.		Complies.

8.2.12 Transport infrastructure overlay code

8.2.12.1 Application

- (1) This code applies to assessing development where:
 - (a) land the subject of development adjoins a rail corridor identified on the **Transport** infrastructure overlay maps (OM-012a-j); 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—State transport infrastructure is appropriately reflected in Overlay Map 12 and is required to be mapped by State Government in response to Infrastructure State Interests.

Note—The Transport infrastructure overlay includes mapped Transport Noise Corridors in accordance with section 246ZA of the Building Act. These corridors are mapped on **Transport infrastructure overlay maps (OM-012i-s)** for information purposes only. Development on land within a mapped corridor is not subject to any specific provisions under this planning scheme. The Queensland Development Code should be consulted in this respect.

8.2.12.2 Purpose

- (1) The purpose of the Transport infrastructure overlay code is to promote the ongoing and expanded use of rail corridors within the shire for the transportation of passengers and freight.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Active 'Rail corridors' are protected from adjoining land uses which may prejudice their ongoing and expanded use;
 - (b) Inactive 'Rail corridors' are preserved and protected for potential reuse for passenger or freight movements;
 - (c) Non-residential development adjoining a 'Rail corridor' does not prevent the future use of the rail corridor by the site; and
 - (d) Development compliments the use of 'Rail corridors' for tourist activities.

8.2.12.3 Criteria for assessment

Table 8.2.12.3 – Transport infrastructure 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				

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments
the: (a)	elopment does prejudice ongoing operation of an active 'Rail corridor' identified on the Transport infrastructure overlay maps (OM- 012a-j); or the potential future use of an inactive 'Rail corridor' identified on the Transport infrastructure overlay maps (OM- 012a-j).	AO1 Buildings and structures are setback from a boundary with an active or inactive 'Rail corridor' identified on the Transport infrastructure overlay maps (OM-012a-j) a minimum of: (a) 40 metres where: (i) in the Rural zone; and (ii) on a site with an area of 2 hectares or greater; or (b) 5 metres otherwise.	n/a	Not applicable.
PO2 Non- adjoi ident infra maps desig	residential development residential development ning a rail corridor ified on the Transport structure overlay (OM-012a-j) is gned to allow for the e use of the 'Rail dor' by the land use.	AO2 No acceptable outcome is provided	n/a	Not applicable.
PO3 Deve 'Rail the T infra maps the tr	elopment adjoining a corridor' identified on transport structure overlay s (OM-012a-j) used for ransportation of tourists signed to: provide visual interest; screen or enhance areas of limited visual interest; and complement and enhance the character of the shire.	AO3 No acceptable outcome is provided	n/a	Not applicable.

9.4.1 Advertising devices code

9.4.1.1 Application

- (1) This code applies to assessing development where:
 - (a) for Advertising devices; 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.

9.4.1.2 Purpose

- (1) The purpose of the Advertising devices code is to regulate the location, siting, number, content and design requirements for advertising devices to protect the visual character and amenity of the urban and rural areas of the region, whilst supporting the promotion of business and enterprise.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Advertising devices are designed, sited and integrated so that they do not detract from the existing character and amenity of an area and contribute to a coherent and harmonious streetscape:
 - (b) Advertising devices are of a scale, dimension and quality to minimise adverse visual impacts;
 - (c) Advertising devices do not result in visual clutter;
 - (d) Advertising devices do not impact on pedestrian or road safety and do not obscure the view of any official traffic, safety or information sign;
 - (e) Advertising devices are constructed and maintained to ensure a high standard of public safety through structural integrity, design and construction;
 - (f) Advertising devices primarily provide, clear and effective identification of business and commercial premises, community uses and events with limited product advertising:
 - (g) In the Rural zone advertising devices are limited to maintain the landscape character of the area; and
 - (h) Billboards are limited to identified localities.

9.4.1.3 Criteria for assessment

Table 9.4.1.3A—Advertising devices 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				
Public safety				
PO1 Advertising devices are designed, sited and constructed to maintain the efficient function of road infrastructure and not impede safe vehicular and pedestrian movements. Character and amenity	AO1.1 Advertising devices do not: (a) resemble traffic control devices; or (b) give instructions to traffic; or (c) resemble a hazard or warning light through colour or method of operation, if visible from a road; or (d) cause interference with the visibility and effectiveness of hazard or warning lights; or (e) encroach onto any part of a road, road reserve, pedestrian or cycle path; or (f) incorporate highly reflective materials and finishes; or (g) cause significant visual or physical obstruction of, or distraction to, vehicular or pedestrian traffic.		Will be conditioned to comply.	

Performance outcomes	Acceptable outcomes	Complies	Comments
PO2 Advertising devices are designed and located to: (a) avoid visual clutter; (b) avoid overshadowing of adjoining premises or public places; (c) prevent loss of dayligh or sunlight access for nearby uses; (d) be consistent with the built and natural character of the immediate surrounds; and (e) allow for the identification of premises, uses and business.	(a) do not move, revolve, strobe or flash; (b) are not painted or erected on a roof (excluding awnings) or		Will be conditioned to comply.
	AO2.2 The number, type and design of advertising devices complies with Table 9.4.1.3D.	Complies with PO2	The nature, scale and number of signs is considered reasonable for the intended purpose of advertising the sites heritage feature (sawmill boiler). The signs will also be used to advertise location events and features which is also acceptable.

Perf	ormance outcomes	Acceptable outcomes	Complies	Comments	
For	For assessable development				
Cha	racter and amenity				
(a) (b) (c)	ertising devices are: designed and engineered to a standard that satisfies the wind classification for the particular area; appropriately secured and supported so as to cause no injury or damage to persons or property; not displayed on or attached to a tree, roadside pole or official traffic or safety sign; and appropriately separated from any electricity infrastructure.	AO3 No acceptable outcome is provided.	•	Will comply.	
devidend control	estanding advertising ces, where located on fronting a state-rolled road, are opriately located and gned to: not impact on the safety and efficiency of the state controlled road network; and preserve rural character and landscape values.	Freestanding advertising devices: (a) have a maximum sign face area of 18m² and a maximum sign face width of 6 metres; (b) are sited a minimum of 1 kilometre from all existing freestanding advertising devices whether or not they are on the same side of the road; (c) are of a design and colour that is compatible with existing adjacent development; and (d) are only located on properties with frontage to either side of the sections of State-controlled road identified in Table 9.4.1.3C.	Complies with PO4	Complies with PO4. No issues have been identified with the nature scale and number of advertising devices proposed. The signs will not impact on the areas character or road safety.	