# Development Planesion and automatic and auto

# Lower Eyre Peninsula Council

Consolidateo - 12 July 2018

Please refer to the Lower Eyre Peninsula Council page of www.sa.gov.au/developmentplans to see any amendments not consolidated.



**Government of South Australia** 

Department of Planning, Transport and Infrastructure



#### Department of Planning, Transport and Infrastructure

Level 5 50 Flinders Street Adelaide

Postal Address GPO Box 1815 Adelaide SA 5001

Phone (08) 7109 7007

Email <u>dpti.pddpacoordinator@sa.gov.au</u> Internet <u>www.saplanningportal.sa.gov.au</u>



#### **District Council of Lower Eyre Peninsula**

Railway Terrace Cummins

Postal Address PO Box 41 Cummins SA 5631

Phone: (08) 8676 0400 Fax: (08) 8676 2375

Email <u>mail@dclep.sa.gov.au</u> Internet <u>www.lowereyrepeninsula.sa.gov.au</u>

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# Introduction Section

## **Amendment Record Table**

The following table is a record of authorised amendments and their consolidation dates for the Lower Eyre Peninsula Council Development Plan since the inception of the electronic Development Plan on 24 April 1997. Further information on authorised amendments prior to this date may be researched through the relevant Council, Department of Planning, Transport and Infrastructure or by viewing Gazette records.

CONSOLIDATED	AMENDMENT – [Gazetted date]	
24 April 1997	Section 29(2) Amendment (Country and Outer Metro EDP) – [24 April 1997]	
22 May 1997	Shacks – (Land Division and Upgrading) PAR (Interim) (Ministerial) – [22 May 1997]	
28 August 1997 Statewide Marine Aquaculture and Offshore Development PAR <i>(Ministerial)</i> – [5 June 1997]		
21 May 1998	Shacks - (Land Division and Upgrading) PAR (Ministerial) – [21 May 1998]	
17 December 1998	District Wide Review PAR – [17 December 1998]	
18 November 1999	Waste Disposal (Landfill) PAR (Ministerial) – [19 August 1999]	
3 August 2000	Section 29(2)(b) Amendment – [3 August 2000]	
Not consolidated	Telecommunications Facilities State-wide Policy Framework PAR (Interim) (Ministerial) – [31 August 2000]	
25 October 2001	Telecommunications Facilities State-wide Policy Framework PAR (Ministerial) – [30 August 2001]	
20 June 2002	Aboriginal Homelands PAR – [20 June 2002]	
28 August 2003	Wind Farms PAR (Ministerial) – [24 July 2003]	
27 October 2005	General PAR – [27 October 2005]	
1 June 2006	Point Boston PAR – [1 June 2006]	
30 November 2006	Bushfire Management (Part 1) PAR (Ministerial) – [9 November 2006]	
17 May 2007	7 May 2007 Section 29(2)(b)(ii) Amendment – [17 May 2007]	
14 January 2010 Bushfires (Miscellaneous Amendments) DPA (Interim) ( <i>Ministerial</i> ) – [10 December 2009] Winter Hill Rural Living DPA – [14 January 2010]		
24 February 2011	February 2011         Bushfires (Miscellaneous Amendments) DPA (Ministerial) – [9 December 2010]	
24 November 2011	Statewide Wind Farms DPA (Interim) (Ministerial) – [19 October 2011]	
21 February 2013 Termination of the Statewide Wind Farms DPA <i>(Ministerial)</i> and its removal from the Lower Eyre I (DC) Development Plan – [18 October 2012] Statewide Wind Farms DPA <i>(Ministerial)</i> – [18 October 2012] Section 29(2)(c) Amendment – [29 November 2012]		
31 July 2014Boston Rural Living Principle of Development Control 1(c)(iii) DPA – [12 June 2014]Cummins Township DPA – [31 July 2014]		
19 February 2015	North Shields Settlement Zone DPA – [19 February 2015]	
28 February 2017	General and Coastal DPA – [28 February 2017]	
12 July 2018	Section 29(2)(b)(i) and 29(2)(b)(ii) Amendments – [12 July 2018]	

Consolidated: The date of which an authorised amendment to a Development Plan was consolidated (incorporated into the published Development Plan) pursuant to section 31 of the *Development Act 1993*.

Gazetted: The date of which an authorised amendment was authorised through the publication of a notice in the Government Gazette pursuant to Part 3 of the *Development Act 1993*.

# **Introduction to the Development Plan**

Welcome to the Development Plan for the District Council of Lower Eyre Peninsula.

This introduction has been prepared by the Department of Planning, Transport and Infrastructure as a guide to assist you in understanding this Development Plan.

For full details about your rights and responsibilities, you are advised to refer to the *Development Act 1993* and the associated *Development Regulations 2008* and / or consult your council.

A number of guides and additional information regarding South Australia's Planning and Development Assessment System are available via the website <u>www.saplanningportal.gov.au</u> or by contacting the Department of Planning, Transport and Infrastructure.

#### **Overview of the Planning System**

South Australia has an integrated planning and development system, with three distinct but interrelated parts, these being:

- Legislation
- The Planning Strategy
- Development Plans.

The **legislative framework** establishing the planning and development system and setting out its statutory procedures is provided by the *Development Act 1993* and its associated *Development Regulations 2008*. The *Development Act* is the core legislation enacted by the South Australian Parliament to establish the planning and development system framework and many of the processes required to be followed within that framework (including processes for assessing development applications). The Regulations provide more details about the framework and are updated from time to time by the Governor (on the advice of the Minister for Planning).

The State Government's broad vision for sustainable land use and the built development of the state is outlined in the **Planning Strategy**. The relevant volume of the Planning Strategy for this Development Plan is the Eyre and Western Region Plan (April 2012).

The Planning Strategy, which covers a full range of social, economic and environmental issues, informs and guides policies both across Government and in local area Development Plans. The Planning Strategy is required under section 22 of the *Development Act 1993* and is updated by the State Government every few years. Local councils also prepare strategic plans which guide the same matters but at a local level. These strategic plans are not, however, development assessment tools, that is the role of Development Plans.

**Development Plans** are the key on-the-ground development assessment documents in South Australia. They contain the rules that set out what can be done on any piece of land across the state, and the detailed criteria against which development applications will be assessed. Development Plans cover distinct and separate geographic areas of the state. There is a separate Development Plan for each one of the 68 local council areas, plus a handful of other Development Plans covering areas not situated within local government boundaries. Development Plans outline what sort of developments and land use are and are not envisaged for particular zones (eg residential, commercial, industrial), and various objectives, principles and policies further controlling and affecting the design and other aspects of proposed developments.

#### What is Development?

'Development' is defined in Section 4 of the Development Act 1993 as:

- a change in the use of land or buildings
- the creation of new allotments through land division (including Strata and Community Title division)
- building work (including construction, demolition, alteration and associated excavation/fill)

- cutting, damaging or felling of significant trees
- specific work in relation to State and Local heritage places
- prescribed mining operations
- other acts or activities in relation to land as declared by the Development Regulations.

No development can be undertaken without an appropriate **Development Approval** being obtained from the relevant authority after an application and assessment process.

#### How does the Development Plan relate to other legislation?

The Development Plan is a self-contained policy document prepared under and given statutory recognition pursuant to *the Development Act 1993.* 

It is generally independent of other legislation but is one of many mechanisms that control or manage the way that land and buildings are used.

The *Development Act, 1993* and *Development Regulations, 2008* contain a number of provisions to ensure that development applications are referred to other government agencies when appropriate.

#### What doesn't a Development Plan do?

Development Plans are applicable only when new development is being designed or assessed. They do not affect existing development (see above for a description of what constitutes 'development').

Once a Development Approval is issued, the details contained within the application and any conditions attached to that approval are binding.

Development Plan policies guide the point in time assessment of a development application but do not generally seek to control the on-going management of land, which is the role of other legislation (eg the *Environment Protection Act 1993, Natural Resources Management Act 2004, Liquor Licensing Act 1997).* 

#### When do you use the Development Plan?

The Development Plan should be used during a development application process. This may include:

- when undertaking or proposing to undertake 'development' (eg building a house or factory or converting an office into a shop)
- when assessing or determining a development proposal (eg by council staff, a Council or Regional Development Assessment Panel or the Development Assessment Commission)
- when you believe you could be affected by a proposed development and you are given an
  opportunity to comment on it as part of the assessment process.

#### How to read the Development Plan

Development Plans are comprised of several sections as described below.

<u>All</u> sections and <u>all</u> relevant provisions within each section of the Development Plan must be considered in relation to a development proposal or application.

Development Plans use three text font colours:

- (a) Black text is used to identify all standard policy that forms the basis of all council Development Plans.
- (b) Green text is used to identify additional council-specific policy or variables that have been included in the Development Plan to reflect local circumstances.
- (c) Blue text illustrates hyperlinks to maps, overlays and tables in the Development Plan. These hyperlinks are operational only when viewing electronic versions of the Development Plan.

#### **Development Plan Structure Overview**

Advisory Section	Function
Table of Contents	Navigational aid to reference sections within the Development Plan by name and page number.
Amendment Record Table	Tabled information recording previously-authorised Development Plan amendments and their consolidation dates.
Introduction	A general overview of the context, purpose and way a
Overview of the Planning System	Development Plan is set out (this section is advisory only and not used for development assessment purposes).
What is Development?	and not used for development assessment purposes).
How does the Development Plan relate to other legislation?	
What doesn't a Development Plan do?	
When do you use the Development Plan?	
How to read the Development Plan?	
Strategic Setting	To be developed, but intended to reflect the relevant
State Strategic Setting (30-Year Plan for Greater Adelaide / Regional Planning Strategy)	Planning Strategy (as it relates to the council area) and council's own local strategic investigations.
Council Strategic Setting (Council Strategy)	
Council Preface Map	Map of the entire Development Plan boundary and its spatial relationship to other Development Plans' boundaries
Assessment Section	Function
General Section Provisions Objectives Principles of Development Control	These policies apply across the whole council area and relate to a range of social, environmental, and economic development issues such as:
	<ul> <li>site and design criteria</li> </ul>
	<ul> <li>access and vehicle parking requirements</li> </ul>
	<ul> <li>heritage and conservation measures</li> </ul>
	environmental issues
	<ul> <li>hazards</li> </ul>
	<ul> <li>infrastructure requirements</li> </ul>
	<ul> <li>land use specific requirements.</li> </ul>
	They establish the development standards that apply to all forms of development and provide a yardstick against which the suitability of development proposals is measured.
	Many policies include a number of subclauses. All subclauses should be met, unless otherwise stated.
Overlay Section Provisions	These policies are spatially located through the application

Assessment Section	Function
Zone Section Provisions	These policies give greater certainty and direction about where certain forms of developments should be located. Maps are referenced within zones that show where land uses are suitable to be located.
	Generally, envisaged forms of development within a zone are identified and encouraged through carefully worded policies.
Desired Character Statements	These express a vision about how the zone should look and feel in the future. They may describe the valued elements o the neighbourhood or area to be retained and/or what level and nature of change is desired.
Objectives	These are the specific planning policies that determine wha land uses are encouraged or discouraged in the zone. They often contain detailed provisions to further guide the scale and design of development.
Principles of Development Control	These also provide lists of complying and non-complying development and any public notification provisions that vary from those in the Development Regulations.
Policy Area	Policy areas apply to a portion of a zone and contain additional objectives, desired character statements and principles of development control for that portion.
Precincts	Precincts are used to express policies for a small sub-area of a zone or a policy area.
	Precincts are used if additional site-specific principles of development control are needed to reflect particular circumstances associated with those sub-areas.
Procedural Matters	All zones have a procedural matters section that identifies and lists complying, non-complying and public notification categories for various forms of development.
	Policy areas and/or precincts, which are a sub-set of the zone, share this procedural matters section. Their respective lists can be modified to accommodate policy are and precinct variations.
Table Section Provisions	These tables provide detailed data for the assessment of certain elements of development, for example, numeric values for setbacks from road boundaries and car parking rates for certain types of development.
	Conditions for complying development are grouped into the respective tables.
Mapping Section	
Structure Plan Maps	Structure Plan maps will commonly show the general arrangement and broad distribution of land uses; key spatia elements; and movement patterns throughout the council area and major urban areas.
Council Index Maps	This is the first point of reference when determining the appropriate map(s) applying to a specific property.
	An enlargement index map may be included where needed eg for large townships.

Assessment Section	Function
Extent Map Series Location Maps	Individual overlay and spatial-based maps (based on the Council Index Maps) originate from a single Location Map and 'drill down' through relevant extent maps affecting that location.
	Note: the entire council area will always be represented as the firs map in the extent map series and will commence as Map 1.
Overlay Maps	Used to show issue areas or features that run across a number of zones, and are spatially defined to a cadastre, fo example:
	<ul> <li>Transport</li> </ul>
	<ul> <li>Development Constraints</li> </ul>
	Heritage
	<ul> <li>Heritage and Character Preservation District</li> </ul>
	Natural Resources
	<ul> <li>Affordable Housing</li> </ul>
	<ul> <li>Noise and Air Emissions</li> </ul>
	<ul> <li>Strategic Transport Routes.</li> </ul>
	Note: issues that are not spatially defined to a cadastre can appear in this section; however they will be presented as illustrative maps only.
Zone Maps	Used to determine which zone applies to which land.
Policy Area Maps	Used to depict the presence and location of any applicable policy area.
Precinct Maps	Used to depict the presence and location of any applicable precincts.
Bushfire Maps <i>(where applicable)</i> Bushfire Protection Area BPA Maps - Bushfire Risk	Bushfire Protection Area - BPA Maps are used to determine the potential bushfire risk (high, medium or general), associated with an allotment located within an area prone to bushfires.
Concept Plan Maps	Concept Plans are used to depict graphically key features and conceptual layouts of how specific areas should be developed.
	Concept Plans appear at the end of the extent map series as a separate section. Concept Plans are consecutively numbered, commencing with number 1.

#### Further info

Contact the District Council of Lower Eyre Peninsula.

Visit the Department Planning, Transport and Infrastructure website: <u>www.saplanningportal.sa.gov.au</u>. Discuss your matter with your planning consultant.





# **Council Preface Map**

To identify the precise location of the Development Plan boundary refer to Council Index Map then select the relevant map number.



LOWER EYRE PENINSULA COUNCIL

Low : -15

High : 1159

# General Section

# **Coastal Areas**

#### **OBJECTIVES**

- 1 The protection and enhancement of the natural coastal environment, including environmentally important features of coastal areas such as mangroves, wetlands, sand dunes, cliff tops, native vegetation, wildlife habitat shore and estuarine areas.
- 2 Protection of the physical and economic resources of the coast from inappropriate development.
- 3 Preservation of areas of high landscape and amenity value including stands of vegetation, shores, exposed cliffs, headlands, islands and hill tops, and areas which form an attractive background to urban and tourist areas.
- 4 Development that maintains and/or enhances public access to coastal areas with minimal impact on the environment and amenity.
- 5 Development only undertaken on land which is not subject to or that can be protected from coastal hazards including inundation by storm tides or combined storm tides and stormwater, coastal erosion or sand drift, and probable sea level rise.
- 6 Development that can accommodate anticipated changes in sea level due to natural subsidence and probable climate change during the first 100 years of the development.
- 7 Development which will not require, now or in the future, public expenditure on protection of the development or the environment.
- 8 Management of development in coastal areas to sustain or enhance the remaining natural coastal environment.
- 9 Low intensity recreational uses located where environmental impacts on the coast will be minimal.

#### PRINCIPLES OF DEVELOPMENT CONTROL

1 Development should be compatible with the coastal environment in terms of built-form, appearance and landscaping including the use of walls and low pitched roofs of non-reflective texture and natural earth colours.

#### **Environmental Protection**

- 2 The coast should be protected from development that would adversely affect the marine and onshore coastal environment, whether by pollution, erosion, damage or depletion of physical or biological resources, interference with natural coastal processes or any other means.
- 3 Development should not be located in delicate or environmentally-sensitive coastal features such as sand dunes, cliff tops, wetlands or substantially intact strata of native vegetation.
- 4 Development should not be undertaken where it will create or aggravate coastal erosion, or where it will require coast protection works which cause or aggravate coastal erosion.

- 5 Development should be designed so that solid/fluid wastes and stormwater runoff is disposed of in a manner that will not cause pollution or other detrimental impacts on the marine and on-shore environment of coastal areas.
- 6 Effluent disposal systems incorporating soakage trenches or similar should prevent effluent migration onto the inter-tidal zone and be sited at least 100 metres from whichever of the following requires the greater distance:
  - (a) the mean high water mark at spring tide, adjusted for any subsidence for the first 50 years of development plus a sea level rise of 0.7 metres
  - (b) the nearest boundary of any erosion buffer determined in accordance with the relevant provisions in this Development Plan.
- 7 Development that proposes to include or create confined coastal waters, as well as water subject to the ebb and flow of the tide should be designed to ensure the quality of such waters is maintained at an acceptable level.
- 8 Development should be designed and sited so that it does not prevent natural landform and ecological adjustment to changing climatic conditions and sea levels and should allow for the following:
  - (a) the unrestricted landward migration of coastal wetlands
  - (b) new areas to be colonised by mangroves, samphire and wetland species
  - (c) sand dune drift
  - (d) where appropriate, the removal of embankments that interfere with the abovementioned processes.

#### Maintenance of Public Access

- 9 Development should maintain or enhance public access to and along the foreshore.
- 10 Development should provide for a public thoroughfare between the development and any coastal reserve.
- 11 Other than small-scale infill development in a predominantly urban zone, development adjacent to the coast should not be undertaken unless it incorporates an existing or proposed public reserve, not including a road or erosion buffer, of at least 50 metres width between the development and the landward toe of the frontal dune or the top edge of an escarpment.
- 12 If an existing reserve is less than 50 metres wide, the development should incorporate an appropriate width of reserve to achieve a total 50 metres wide reserve.
- 13 Except where otherwise specified in a particular zone or policy area, buildings on land abutting coastal reserves should be setback either a distance of 8 metres from any boundary with the reserve or in line with adjacent development, whichever is the greater distance.
- 14 Development that abuts or includes a coastal reserve should be sited and designed to be compatible with the purpose, management and amenity of the reserve, as well as to prevent inappropriate access to the reserve.

- 15 Development, including marinas and aquaculture, should be located and designed to ensure convenient public access along the waterfront to beaches and coastal reserves is maintained, and where possible enhanced through the provision of one or more of the following:
  - (a) pedestrian pathways and recreation trails
  - (b) coastal reserves and lookouts
  - (c) recreational use of the water and waterfront
  - (d) safe public boating facilities at selected locations
  - (e) vehicular access to points near beaches and points of interest
  - (f) car parking.
- 16 Where a development such as a marina creates new areas of waterfront, provision should be made for public access to, and recreational use of, the waterfront and the water.
- 17 Public access through sensitive coastal landforms, particularly sand dunes, wetlands and cliff faces, should be restricted to defined pedestrian paths constructed to minimise adverse environmental impact.
- 18 Access roads to the coast and lookouts should preferably be spur roads rather than through routes, other than tourist routes where they:
  - (a) do not detract from the amenity or the environment
  - (b) are designed for slow moving traffic
  - (c) provide adequate car parking.

#### **Hazard Risk Minimisation**

- 19 Development and its site should be protected against the standard sea flood risk level which is defined as the 1-in-100 year average return interval flood extreme sea level (tide, stormwater and associated wave effects combined), plus an allowance to accommodate land subsidence until the year 2100.
- 20 Development including associated roads and parking areas, other than minor structures unlikely to be adversely affected by flooding, should be protected from sea level rise by ensuring all of the following apply:
  - (a) site levels are at least 0.3 metres above the standard sea flood risk level
  - (b) building floor levels are at least 0.55 metres above the standard sea flood risk level
  - (c) there are practical measures available to protect the development against an additional sea level rise of 0.7 metres, plus an allowance to accommodate land subsidence until the year 2100 at the site.
- 21 Buildings to be sited over tidal water or which are not capable of being raised or protected by flood protection measures in future, should have a floor level of at least 1.25 metres above the standard sea flood risk level.

- 22 Development that requires protection measures against coastal erosion, sea or stormwater flooding, sand drift or the management of other coastal processes at the time of development, or in the future, should only be undertaken if all of the following apply:
  - (a) the measures themselves will not have an adverse effect on coastal ecology, processes, conservation, public access and amenity
  - (b) the measures do not nor will not require community resources, including land, to be committed
  - (c) the risk of failure of measures such as sand management, levee banks, flood gates, valves or stormwater pumping, is acceptable relative to the potential hazard resulting from their failure
  - (d) binding agreements are in place to cover future construction, operation, maintenance and management of the protection measures.
- 23 Development should not compromise the structural integrity of any sea wall or levee bank adjacent to the foreshore, or compromise its capacity to protect against coastal flooding and erosion.

#### **Erosion Buffers**

- 24 Development should be setback a sufficient distance from the coast to provide an erosion buffer (in addition to a public reserve) which will allow for at least 100 years of coastal retreat for single buildings or small scale developments, or 200 years of coastal retreat for large scale developments (ie new townships) unless either of the following applies:
  - (a) the development incorporates appropriate private coastal protection measures to protect the development and public reserve from the anticipated erosion
  - (b) the council is committed to protecting the public reserve and development from the anticipated coastal erosion.
- 25 Where a coastal reserve exists or is to be provided it should be increased in width by the amount of any required erosion buffer. The width of an erosion buffer should be based on the following:
  - (a) the susceptibility of the coast to erosion
  - (b) local coastal processes
  - (c) the effect of severe storm events
  - (d) the effect of a 0.3 metres sea level rise over the next 50 years on coastal processes and storms
  - (e) the availability of practical measures to protect the development from erosion caused by a further sea level rise of 0.7 metres per 50 years thereafter.
- 26 Development should not occur where essential services cannot be economically provided and maintained having regard to flood risk and sea level rise, or where emergency vehicle access would be prevented by a 1-in-100 year average return interval flood event, adjusted for 100 years of sea level rise.

#### Land Division

- 27 Land in coastal areas should only be divided if:
  - (a) it or the subsequent development and use of the land will not adversely affect the management of the land, adjoining land or the coast
  - (b) sand dunes, wetlands and substantially intact strata of native vegetation are maintained or consolidated within single allotments.
- 28 Land division in coastal areas outside of designated urban or settlement zones should not increase either of the following:
  - (a) the number of allotments abutting the coast or a reserve
  - (b) the number of allotments, including community title allotments and those that incorporate rights of way, with direct access to the coast or a reserve.
- 29 Land should not be divided for commercial, industrial or residential purposes unless a layout can be achieved whereby roads, parking areas and development sites on each allotment are at least 0.3 metres above the standard sea flood risk level, unless the land is, or can be provided with appropriate coastal protection measures.

#### **Protection of Economic Resources**

30 Development should be sited, designed and managed so as not to conflict with or jeopardise the continuance of an existing aquaculture development.

#### **Development in Appropriate Locations**

- 31 Development along the coast should be in the form of infill in existing developed areas or concentrated into appropriately chosen nodes and not be in a scattered or linear form.
- 32 Development of a kind or scale (eg commercial or large-scale retail) that does not require a coastal location and would not significantly contribute to the community's enjoyment of the coast should not be located in coastal areas.

# **Design and Appearance**

#### **OBJECTIVES**

- 1 Development of a high design standard and appearance that responds to and reinforces positive aspects of the local environment and built form.
- 2 Roads, open spaces, paths, buildings and land uses laid out and linked so that they are easy to understand and navigate.

#### **PRINCIPLES OF DEVELOPMENT CONTROL**

- 1 Buildings should reflect the desired character of the locality while incorporating contemporary designs that have regard to the following:
  - (a) building height, mass and proportion
  - (b) external materials, patterns, colours and decorative elements
  - (c) roof form and pitch
  - (d) façade articulation and detailing
  - (e) verandas, eaves, parapets and window screens.
- 2 Where a building is sited on or close to a side or rear boundary, the boundary wall should minimise:
  - (a) the visual impact of the building as viewed from adjacent properties
  - (b) overshadowing of adjacent properties and allow adequate sunlight access to neighbouring buildings.
- 3 The external walls and roofs of buildings should not incorporate highly reflective materials which will result in glare to neighbouring properties, drivers or cyclists.
- 4 Structures located on the roofs of buildings to house plant and equipment should be screened from view and should form an integral part of the building design in relation to external finishes, shaping and colours.
- 5 Balconies should:
  - (a) be integrated with the overall form and detail of the building
  - (b) include balustrade detailing that enables line of sight to the street
  - (c) be recessed where wind would otherwise make the space unusable
  - (d) be self-draining and plumbed to minimise runoff.
- 6 Transportable buildings and buildings which are elevated on stumps, posts, piers, columns or the like, should have their suspended footings enclosed around the perimeter of the building, and the use of verandas, pergolas and other suitable architectural detailing to give the appearance of a permanent structure.

7 Buildings having second-hand or reused materials as external cladding should not be erected unless such materials are of good quality, and the materials are painted a neutral shade and maintained in good repair and condition.

#### **Development Adjacent Heritage Places**

- 8 The design of multi-storey buildings should not detract from the form and materials of adjacent State and local heritage places listed in <u>Table LEP/4 - State Heritage Places</u> or in <u>Table LEP/3 - Local</u> <u>Heritage Places</u>.
- 9 Development on land adjacent to a State or local heritage place, as listed in <u>Table LEP/4 State</u> <u>Heritage Places</u> or in <u>Table LEP/3 - Local Heritage Places</u>, should be sited and designed to reinforce the historic character of the place and maintain its visual prominence.

#### Overshadowing

- 10 The design and location of buildings should enable direct winter sunlight into adjacent dwellings and private open space and minimise the overshadowing of:
  - (a) windows of habitable rooms
  - (b) upper-level private balconies that provide the primary open space area for a dwelling
  - (c) solar collectors (such as solar hot water systems and photovoltaic cells).

#### **Visual Privacy**

- 11 Development should minimise direct overlooking of habitable rooms and private open spaces of dwellings through measures such as:
  - (a) off-setting the location of balconies and windows of habitable rooms with those of other buildings so that views are oblique rather than direct
  - (b) building setbacks from boundaries (including building boundary to boundary where appropriate) that interrupt views or that provide a spatial separation between balconies or windows of habitable rooms
  - (c) screening devices (including fencing, obscure glazing, screens, external ventilation blinds, window hoods and shutters) that are integrated into the building design and have minimal negative effect on residents' or neighbours' amenity.
- 12 Permanently fixed external screening devices should be designed and coloured to complement the associated building's external materials and finishes.

#### **Relationship to the Street and Public Realm**

- 13 Buildings (other than ancillary buildings, group dwellings or buildings on allotments with a battle axe configuration) should be designed so that the main façade faces the primary street frontage of the land on which they are situated.
- 14 Buildings, landscaping, paving and signage should have a coordinated appearance that maintains and enhances the visual attractiveness of the locality.
- 15 Buildings should be designed and sited to avoid extensive areas of uninterrupted walling facing areas exposed to public view.
- 16 Building design should emphasise pedestrian entry points to provide perceptible and direct access from public street frontages and vehicle parking areas.
- 17 The ground floor of mixed use buildings should comprise non-residential land uses.

- 18 In mixed use areas, development facing the street should be designed to activate the street frontage(s):
  - (a) including features that attract people to the locality such as frequent doors and display windows, retail shopfronts and/or outdoor eating or dining areas
  - (b) minimising the frontage for fire escapes, service doors, plant and equipment hatches
  - (c) avoiding undercroft or ground floor vehicle parking that is visible from the primary street frontage
  - (d) using colour, vertical and horizontal elements, roof overhangs and other design techniques to provide visual interest and reduced massing.
- 19 Where zero or minor setbacks are desirable, development should incorporate shelter over footpaths to enhance the quality of the pedestrian environment.

#### **Outdoor Storage and Service Areas**

- 20 Outdoor storage, loading and service areas should be:
  - (a) screened from public view by a combination of built form, solid fencing and/or landscaping
  - (b) conveniently located and designed to enable the manoeuvring of service and delivery vehicles
  - (c) sited away from sensitive land uses.

#### **Building Setbacks from Road Boundaries**

- 21 Except in areas where a new character is desired, the setback of buildings from public roads should:
  - (a) be similar to, or compatible with, setbacks of buildings on adjoining land and other buildings in the locality
  - (b) contribute positively to the function, appearance and/or desired character of the locality.
- 22 Except where specified in a particular zone, policy area or precinct, the main face of a building should be set back from the primary road frontage in accordance with the following table:



a = 6m

When  $b - a \le 2$ , setback of new dwelling = a or b

Greater than 2 metres At least the average setback of the adjacent buildings

23 Except in areas where a new character is desired or where specified in a zone, policy area or precinct, the setback of development from a secondary street frontage should reflect the setbacks of the adjoining buildings and other buildings in the locality.

b = 8m

# **Energy Efficiency**

#### **OBJECTIVES**

- 1 Development designed and sited to conserve energy.
- 2 Development that provides for on-site power generation including photovoltaic cells and wind power.

#### PRINCIPLES OF DEVELOPMENT CONTROL

- 1 Development should provide for efficient solar access to buildings and open space all year around.
- 2 Buildings should be sited and designed:
  - (a) to ensure adequate natural light and winter sunlight is available to the main activity areas of adjacent buildings
  - (b) so that open spaces associated with the main activity areas face north for exposure to winter sun.

#### **On-site Energy Generation**

- 3 Development should facilitate the efficient use of photovoltaic cells and solar hot water systems by:
  - (a) taking into account overshadowing from neighbouring buildings
  - (b) designing roof orientation and pitches to maximise exposure to direct sunlight.
- 4 Public infrastructure and lighting, should be designed to generate and use renewable energy.

#### Hazards

#### **OBJECTIVES**

- 1 Maintenance of the natural environment and systems by limiting development in areas susceptible to natural hazard risk.
- 2 Development located away from areas that are vulnerable to, and cannot be adequately and effectively protected from the risk of natural hazards.
- 3 Critical community facilities such as hospitals, emergency control centres, major service infrastructure facilities, and emergency service facilities located where they are not exposed to natural hazard risks.
- 4 Development located and designed to minimise the risks to safety and property from flooding.
- 5 Development located to minimise the threat and impact of bushfires on life and property.
- 6 Expansion of existing non-rural uses directed away from areas of high bushfire risk.
- 7 The environmental values and ecological health of receiving waterways and marine environments protected from the release of acid water resulting from the disturbance of acid sulfate soils.
- 8 Protection of human health and the environment wherever site contamination has been identified or is suspected to have occurred.
- 9 Appropriate assessment and remediation of site contamination to ensure land is suitable for the proposed use and provides a safe and healthy living and working environment.
- 10 Minimisation of harm to life, property and the environment through appropriate location of development and appropriate storage, containment and handling of hazardous materials.

#### PRINCIPLES OF DEVELOPMENT CONTROL

- 1 Development should be excluded from areas that are vulnerable to, and cannot be adequately and effectively protected from, the risk of hazards.
- 2 Development located on land subject to hazards as shown on the Overlay Maps Development Constraints should not occur unless it is sited, designed and undertaken with appropriate precautions being taken against the relevant hazards.
- 3 There should not be any significant interference with natural processes in order to reduce the exposure of development to the risk of natural hazards.

#### Flooding

- 4 Development should not occur on land where the risk of flooding is likely to be harmful to safety or damage property.
- 5 Development should not be undertaken in areas liable to inundation by tidal, drainage or flood waters unless the development can achieve all of the following:
  - (a) it is developed with a public stormwater system capable of catering for a 1-in-100 year average return interval flood event

- (b) buildings are designed and constructed to prevent the entry of floodwaters in a 1-in-100 year average return interval flood event.
- 6 Development, including earthworks associated with development, should not do any of the following:
  - (a) impede the flow of floodwaters through the land or other surrounding land
  - (b) increase the potential hazard risk to public safety of persons during a flood event
  - (c) aggravate the potential for erosion or siltation or lead to the destruction of vegetation during a flood
  - (d) cause any adverse effect on the floodway function
  - (e) increase the risk of flooding of other land
  - (f) obstruct a watercourse.

#### **Bushfire**

- 7 The following bushfire protection principles of development control apply to development of land identified as General, Medium and High bushfire risk areas as shown on the *Bushfire Protection Area BPA Maps LEP/1 to 39 Bushfire Risk.*
- 8 Development in a Bushfire Protection Area should be in accordance with those provisions of the *Minister's Code: Undertaking development in Bushfire Protection Areas* that are designated as mandatory for Development Plan Consent purposes.
- 9 Buildings and structures should be located away from areas that pose an unacceptable bushfire risk as a result of one or more of the following:
  - (a) vegetation cover comprising trees and/or shrubs
  - (b) poor access
  - (c) rugged terrain
  - (d) inability to provide an adequate building protection zone
  - (e) inability to provide an adequate supply of water for fire fighting purposes.
- 10 Residential, tourist accommodation and other habitable buildings should:
  - (a) be sited on the flatter portion of allotments and avoid steep slopes, especially upper slopes, narrow ridge crests and the tops of narrow gullies, and slopes with a northerly or westerly aspect
  - (b) be sited in areas with low bushfire hazard vegetation and set back at least 20 metres from existing hazardous vegetation
  - (c) have a dedicated and accessible water supply available at all times for fire fighting which:
    - (i) is sited adjacent to the building or in another convenient location on the allotment accessible to fire fighting vehicles
    - (ii) comprises a minimum of 5000 litres in areas shown as General or Medium Bushfire Risk on the *Bushfire Protection Area BPA Maps Bushfire Risk*

- (iii) comprises a minimum of 22 000 litres in areas shown as High Bushfire Risk on *Bushfire Protection Area BPA Maps Bushfire Risk.*
- 11 Extensions to existing buildings, outbuildings and other ancillary structures should be sited and constructed using materials to minimise the threat of fire spread to residential, tourist accommodation and other habitable buildings in the event of bushfire.
- 12 Buildings and structures should be designed and configured to reduce the impact of bushfire through using simple designs that reduce the potential for trapping burning debris against the building or structure, or between the ground and building floor level in the case of transportable buildings.
- 13 Land division for residential or tourist accommodation purposes within areas of high bushfire risk should be limited to those areas specifically set aside for these uses.
- 14 Where land division does occur it should be designed to:
  - (a) minimise the danger to residents, other occupants of buildings and fire fighting personnel
  - (b) minimise the extent of damage to buildings and other property during a bushfire
  - (c) ensure each allotment contains a suitable building site that is located away from vegetation that would pose an unacceptable risk in the event of bushfire
  - (d) ensure provision of a fire hazard separation zone isolating residential allotments from areas that pose an unacceptable bushfire risk by containing the allotments within a perimeter road or through other means that achieve an adequate separation.
- 15 Vehicle access and driveways to properties and public roads created by land division should be designed and constructed to:
  - (a) facilitate safe and effective operational use for fire fighting and other emergency vehicles and residents
  - (b) provide for two-way vehicular access between areas of fire risk and the nearest public road.
- 16 Olive orchards should be located and developed in a manner that minimises their potential to fuel bushfires.

#### Salinity

- 17 Development should not increase the potential for, or result in an increase in, soil and water salinity.
- 18 Preservation, maintenance and restoration of locally indigenous plant species should be encouraged in areas affected by dry land salinity.
- 19 Irrigated horticulture and pasture should not increase groundwater induced salinity.

#### **Acid Sulfate Soils**

- 20 Development and activities, including excavation and filling of land, that may lead to the disturbance of potential or actual acid sulfate soils (including land identified on the *Overlay Maps –Development Constraints*) should be avoided unless such disturbances are managed in a way that effectively avoids the potential for harm or damage to any of the following:
  - (a) the marine and estuarine environment

- (b) natural water bodies and wetlands
- (c) agricultural or aquaculture activities
- (d) buildings, structures and infrastructure
- (e) public health.
- 21 Development, including primary production, aquaculture activities and infrastructure, should not proceed unless it can be demonstrated that the risk of releasing acid water resulting from the disturbance of acid sulfate soils is minimal.

#### **Site Contamination**

22 Development, including land division, should not occur where site contamination has occurred unless the site has been assessed and remediated as necessary to ensure that it is suitable and safe for the proposed use.

#### **Containment of Chemical and Hazardous Materials**

- 23 Hazardous materials should be stored and contained in a manner that minimises the risk to public health and safety and the potential for water, land or air contamination.
- 24 Development that involves the storage and handling of hazardous materials should ensure that these are contained in designated areas that are secure, readily accessible to emergency vehicles, impervious, protected from rain and stormwater intrusion and other measures necessary to prevent:
  - (a) discharge of polluted water from the site
  - (b) contamination of land
  - (c) airborne migration of pollutants
  - (d) potential interface impacts with sensitive land uses.

#### Landslip

- 25 Development, including associated cut and fill activities, should not lead to an increased danger from land surface instability or to the potential of landslip occurring on the site or on surrounding land.
- 26 Development on steep slopes should promote the retention and replanting of vegetation as a means of stabilising and reducing the possibility of surface movement or disturbance.
- 27 Development in areas susceptible to landslip should:
  - (a) incorporate split level designs to minimise cutting into the slope
  - (b) ensure that cut and fill and heights of faces are minimised
  - (c) ensure cut and fill is supported with engineered retaining walls or are battered to appropriate grades
  - (d) control any erosion that will increase the gradient of the slope and decrease stability
  - (e) ensure the siting and operation of an effluent drainage field does not contribute to landslip
  - (f) provide drainage measures to ensure surface stability is not compromised
  - (g) ensure natural drainage lines are not obstructed.

# **Heritage Places**

#### **OBJECTIVES**

- 1 The conservation of State and local heritage places.
- 2 The continued use, or adaptive reuse, of State and local heritage places that supports the conservation of their cultural significance.
- 3 Conservation of the setting of State and local heritage places.

#### PRINCIPLES OF DEVELOPMENT CONTROL

- 1 A heritage place spatially located on *Overlay Maps Heritage* and more specifically identified in <u>Table</u> <u>LEP/4 - State Heritage Places</u> or in <u>Table LEP/3- Local Heritage Places</u> should not be demolished, destroyed or removed, in total or in part, unless either of the following apply:
  - (a) that portion of the place to be demolished, destroyed or removed is excluded from the extent of the places identified in the *Table(s)*
  - (b) the structural condition of the place represents an unacceptable risk to public or private safety.
- 2 Development of a State or local heritage place should retain those elements contributing to its heritage value, which may include (but not be limited to):
  - (a) principal elevations
  - (b) important vistas and views to and from the place
  - (c) setting and setbacks
  - (d) building materials
  - (e) outbuildings and walls
  - (f) trees and other landscaping elements
  - (g) access conditions (driveway form/width/material)
  - (h) architectural treatments
  - (i) the use of the place.
- 3 Development of a State or local heritage place should be compatible with the heritage value of the place.
- 4 Original unpainted plaster, brickwork, stonework or other masonry of existing State or local heritage places should be preserved, unpainted.
- 5 New buildings should not be placed or erected between the front street boundary and the façade of existing State or local heritage places.

- 6 Development that materially affects the context within which the heritage place is situated should be compatible with the heritage place. It is not necessary to replicate historic detailing, however design elements that should be compatible include, but are not limited to:
  - (a) scale and bulk
  - (b) width of frontage
  - (c) boundary setback patterns
  - (d) proportion and composition of design elements such as rooflines, openings, fencing and landscaping
  - (e) colour and texture of external materials.
- 7 Multi-storey additions to a State or local heritage place should be compatible with the heritage value of the place through a range of design solutions such as:
  - (a) extending into the existing roof space or to the rear of the building
  - (b) retaining the elements that contribute to the building's heritage value
  - (c) distinguishing between the existing and new portion of the building
  - (d) stepping in parts of the building that are taller than the front facade.
- 8 The introduction of advertisements and signage to a State or local heritage place should:
  - (a) be placed on discrete elements of its architecture such as parapets and wall panels, below the canopy, or within fascias, and infill end panels and windows
  - (b) not conceal or obstruct historical detailing of the heritage place
  - (c) not project beyond the silhouette or skyline of the heritage place
  - (d) not form a dominant element of the place.
- 9 The division of land adjacent to or containing a State or local heritage place should occur only where it will:
  - (a) create an allotment pattern that maintains or reinforces the integrity of the heritage place and the character of the surrounding area
  - (b) create an allotment or allotments of a size and dimension that can accommodate new development that will reinforce and complement the heritage place and the zone or policy area generally
  - (c) be of a size and dimension that will enable the siting and setback of new buildings from allotment boundaries so that they do not overshadow, dominate, encroach on or otherwise impact on the setting of the heritage place
  - (d) provide an area for landscaping of a size and dimension that complements the landscape setting of the heritage place and the landscape character of the locality
  - (e) enable the State or local heritage place to have a curtilage of a size sufficient to protect its setting.

# **Industrial Development**

#### **OBJECTIVES**

- 1 Industrial, warehouse, storage and transport distribution development on appropriately located land, integrated with transport networks and designed to minimise potential impact on these networks.
- 2 The development of small scale agricultural industries, wineries, mineral water extraction and processing plants, and home based industries in rural areas.
- 3 Industrially zoned allotments and uses protected from encroachment by adjoining uses that would reduce industrial development or expansion.
- 4 Industrial development occurring without adverse effects on the health and amenity of occupiers of land in adjoining zones.
- 5 Compatibility between industrial uses within industrial zones.
- 6 The improved amenity of industrial areas.
- 7 Co-location of industries in townships to enable promotion and implementation of innovative waste recovery practices, methods of power generation and reuse of by-products.

#### PRINCIPLES OF DEVELOPMENT CONTROL

- 1 Offices and showrooms associated with industrial, warehouse, storage and transport development should be sited at the front of the building with direct and convenient pedestrian access from the main visitor parking area.
- 2 Any building or structure on, or abutting the boundary of, a non-industrial zone should be restricted to a height of 3 metres above ground level at the boundary and a plane projected at 31 degrees above the horizontal into the development site from that 3 metre height, as shown in the following diagram:



- 3 Industrial development should enable all vehicles to enter and exit the site in a forward direction.
- 4 Industrial development abutting an arterial road, a non-industrial zone boundary, or significant open space should be developed in a manner that does not create adverse visual impacts on the locality.
- 5 Building facades facing a non-industrial zone, public road, or public open space should:
  - (a) use a variety of building finishes
  - (b) not consist solely of metal cladding
  - (c) contain materials of low reflectivity
  - (d) incorporate design elements to add visual interest
  - (e) avoid large expanses of blank walls.
- 6 Industrial development should minimise significant adverse impact on adjoining uses due to hours of operation, traffic, noise, fumes, smell, dust, paint or other chemical over-spray, vibration, glare or light spill, electronic interference, ash or other harmful or nuisance creating impacts.
- 7 Landscaping should be incorporated as an integral element of industrial development along non-industrial zone boundaries.
- 8 Fencing (including colour-coated wire mesh fencing) adjacent to public roads should be setback in one of the following ways:
  - (a) in line with the building facade
  - (b) behind the building line
  - (c) behind a landscaped area that softens its visual impact.
- 9 Marine aquaculture onshore storage, cooling and processing facilities should not impair the coastline and its visual amenity and should:
  - (a) be sited, designed, landscaped and developed at a scale and using external materials that minimise any adverse visual impact on the coastal landscape
  - (b) be sited and designed with appropriate vehicular access arrangement
  - (c) include appropriate waste treatment and disposal.
# Infrastructure

# **OBJECTIVES**

- 1 Infrastructure provided in an economical and environmentally sensitive manner.
- 2 The visual impact of infrastructure facilities minimised.
- 3 The efficient and cost-effective use of existing infrastructure.

- 1 Development should only occur where it has access to adequate utilities and services, including:
  - (a) reticulated electricity supply
  - (b) water supply
  - (c) drainage and stormwater systems
  - (d) effluent disposal systems
  - (e) formed all-weather public roads
  - (f) telecommunications services
  - (g) gas services.
- 2 Development should incorporate any relevant and appropriate social infrastructure, community services and facilities.
- 3 Development should only occur where it provides, or has access to, relevant easements for the supply of infrastructure.
- 4 Development should incorporate provision for the supply of infrastructure services to be located within common service trenches where practicable.
- 5 Development should not occur until adequate and coordinated drainage of the land is provided.
- 6 Development in urban areas should not occur without provision of an adequate reticulated domestic quality mains water supply and an appropriate waste treatment system.
- 7 In areas where no reticulated water supply is available, buildings whose usage is reliant on a water supply should be equipped with an adequate and reliable on-site water storage system. For dwellings and other buildings intended for human habitation, water storage (exclusive of any requirement for fire-fighting purposes) should be provided at the following rate:
  - (a) 22 500 litres per bedroom within the **Primary Production Zone**, **Rural Living Zone**, **Coastal Conservation Zone** or **Coastal Open Space Zone**
  - (b) 11 000 litres per bedroom within the Residential Zone
  - (c) 15 000 litres per bedroom within the Coastal Settlement Zone or Settlement Zone
  - (d) 22 500 litres per bedroom in any other zone.

- 8 Urban development should have a direct water supply.
- 9 Electricity infrastructure should be designed and located to minimise visual and environmental impacts.
- 10 Utilities and services, including access roads and tracks, should be sited on areas already cleared of native vegetation. If this is not possible, their siting should cause minimal interference or disturbance to existing native vegetation and biodiversity.
- 11 Utility buildings and structures should be grouped with non-residential development, where possible.
- 12 Development in proximity to infrastructure facilities should be sited and be of a scale to ensure adequate separation to protect people and property.
- 13 Residential development should be sited with the following separation from sewage treatment works:

Minimum separation distance (metres)		
Capacity of sewage treatment works (equivalent populations)	Mechanical/biological wastewater plants including aerated lagoons	Facultative lagoon use for untreated disposal of effluent whereby the lagoons perform both aerobic and anaerobic processes in the treatment of wastewater
<1000	100	150
1000 to <5000	200	350
5000 to <20 000	300	700
20 000 to <50 000	400	1000

- 14 Aerobic or anaerobic wastewater disposal systems should be used in areas where there is a high risk of contamination to surface, ground, or marine water resources from on site disposal of liquid wastes.
- 15 Incompatible uses should not encroach upon the easements of infrastructure corridors for existing and proposed transmission lines.
- 16 In urban areas, electricity supply (except transmission lines) serving new development should be installed underground, excluding lines having a capacity greater than or equal to 33 kV.
- 17 Provision should be made for new transmission and distribution substations and overhead major electricity line corridors (having a capacity greater than or equal to 33 kV) in areas which have the required buffer distance to protect people and allow for adequate access.
- 18 Land division for the purpose of residential and other sensitive land uses should not occur within electricity line corridors or existing electricity easements unless the resultant allotments are large enough to enable accommodation of safe clearances and expected structures.

# Interface Between Land Uses

# **OBJECTIVES**

- 1 Development located and designed to minimise adverse impact and conflict between land uses.
- 2 Protect community health and amenity from adverse impacts of development.
- 3 Protect desired land uses from the encroachment of incompatible development.

# PRINCIPLES OF DEVELOPMENT CONTROL

- 1 Development should not detrimentally affect the amenity of the locality or cause unreasonable interference through any of the following:
  - (a) the emission of effluent, odour, smoke, fumes, dust or other airborne pollutants
  - (b) noise
  - (c) vibration
  - (d) electrical interference
  - (e) light spill
  - (f) glare
  - (g) hours of operation
  - (h) traffic impacts.
- 2 Development should be sited and designed to minimise negative impacts on existing and potential future land uses desired in the locality.
- 3 Development adjacent to a **Residential Zone** or residential area within a **Township Zone** should be designed to minimise overlooking and overshadowing of adjacent dwellings and private open space.
- 4 Residential development adjacent to non-residential zones and land uses should be located, designed and/or sited to protect residents from potential adverse impacts from non-residential activities.
- 5 Sensitive uses likely to conflict with the continuation of lawfully existing developments and land uses desired for the zone should be designed to minimise negative impacts.
- 6 Non-residential development on land abutting a residential zone should be designed to minimise noise impacts to achieve adequate levels of compatibility between existing and proposed uses.

## **Noise Generating Activities**

7 Development that emits noise (other than music noise) should include noise attenuation measures that achieve the relevant *Environment Protection (Noise) Policy* criteria when assessed at the nearest existing noise sensitive premises.

- 8 Development with the potential to emit significant noise (e.g. industry) should incorporate noise attenuation measures that prevent noise from causing unreasonable interference with the amenity of noise sensitive premises.
- 9 Outdoor areas (such as beer gardens or dining areas) associated with licensed premises should be designed or sited to minimise adverse noise impacts on adjacent existing or future noise sensitive development.
- 10 Development proposing music should include noise attenuation measures that achieve the following desired noise levels:

Noise level assessment location	Desired noise level
Adjacent existing noise sensitive development property boundary	Less than 8 dB above the level of background noise ( $L_{90,15min}$ ) in any octave band of the sound spectrum
	and
	Less than 5 dB(A) above the level of background noise (LA90,15min) for the overall (sum of all octave bands) A-weighted level
Adjacent land property boundary	Less than 65dB(Lin) at 63Hz and 70dB(Lin) in all other octave bands of the sound spectrum
	or
	Less than 8 dB above the level of background noise $(L_{90,15min})$ in any octave band of the sound spectrum and 5 dB(A) overall (sum of all octave bands) A-weighted level

## **Air Quality**

- 11 Development with the potential to emit harmful or nuisance-generating air pollution should incorporate air pollution control measures to prevent harm to human health or unreasonable interference with the amenity of sensitive uses within the locality.
- 12 Chimneys or exhaust flues associated with commercial development (including cafes, restaurants and fast food outlets) should be designed to ensure they do not cause a nuisance or health concerns to nearby sensitive receivers by:
  - (a) incorporating appropriate treatment technology before exhaust emissions are released to the atmosphere
  - (b) ensuring that the location and design of chimneys or exhaust flues maximises dispersion and takes into account the location of nearby sensitive uses.

## **Rural Interface**

- 13 The potential for adverse impacts resulting from rural development should be minimised by:
  - (a) not locating horticulture or intensive animal keeping on land adjacent to townships
  - (b) maintaining an adequate separation between horticulture or intensive animal keeping and townships, other sensitive uses and, where desirable, other forms of primary production.
- 14 Traffic movement, spray drift, dust, noise, odour and the use of frost fans and gas guns associated with primary production should not lead to unreasonable impact on adjacent land uses.

- 15 Existing primary production and mineral extraction should not be prejudiced by the inappropriate encroachment of sensitive uses such as urban development.
- 16 Development that is adjacent to land used for primary production (within either the zone or adjacent zones) should include appropriate setbacks and vegetative plantings designed to minimise the potential impacts of chemical spray drift and other impacts associated with primary production.
- 17 New urban development should provide a buffer of at least 40 metres wide (inclusive of any fuel break, emergency vehicle access or road) separating urban and rural activities.
- 18 Development located within 300 metres of facilities for the handling, transportation and storage of bulk commodities should:
  - (a) not prejudice the continued operation of those facilities
  - (b) be located, designed and developed having regard to the potential environmental impact arising from the operation of such facilities and the potential extended hours of operation.

# Land Division

## **OBJECTIVES**

- 1 Land division that occurs in an orderly sequence allowing efficient provision of new infrastructure and facilities and making optimum use of existing under utilised infrastructure and facilities.
- 2 Land division that creates allotments appropriate for the intended use.
- 3 Land division layout that is optimal for energy efficient building orientation.
- 4 Land division that is integrated with site features, including landscape and environmental features, adjacent land uses, the existing transport network and the availability of infrastructure.
- 5 Land division restricted in rural areas to ensure the efficient use of rural land for primary production and avoidance of uneconomic infrastructure provision.

- 1 When land is divided:
  - (a) stormwater should be capable of being drained safely and efficiently from each proposed allotment and disposed of from the land in an environmentally sensitive manner
  - (b) a sufficient water supply should be made available for each allotment
  - (c) provision should be made for the disposal of wastewater, sewage and other effluent from each allotment without risk to health
  - (d) proposed roads should be graded, or be capable of being graded to connect safely and conveniently with an existing road or thoroughfare.
- 2 Land should not be divided if any of the following apply:
  - (a) the size, shape, location, slope or nature of the land makes any of the allotments unsuitable for the intended use
  - (b) any allotment will not have a frontage to one of the following:
    - (i) an existing road
    - (ii) a proposed public road
    - (iii) access to a public road via an internal roadway in a plan of community division
  - (c) the intended use of the land is likely to require excessive cut and/or fill
  - (d) it is likely to lead to undue erosion of the subject land or land within the locality
  - (e) the wastewater treatment plant to which subsequent development will be connected does not have sufficient capacity to handle the additional wastewater volumes and pollutant loads generated by such development
  - (f) the area is unsewered and cannot accommodate an appropriate on-site wastewater disposal system within the allotment that complies with (or can comply with) the relevant public and environmental health legislation applying to the intended use(s)

- (g) any allotments will straddle more than one zone, policy area or precinct
- (h) the allotments unreasonably restrict access to publicly owned land such as recreation areas.

### **Design and Layout**

- 3 Land divisions should be designed to ensure that areas of native vegetation and wetlands:
  - (a) are not fragmented or reduced in size
  - (b) do not need to be cleared as a consequence of subsequent development.
- 4 The design of a land division should incorporate:
  - (a) roads, thoroughfares and open space that result in safe and convenient linkages with the surrounding environment, including public and community transport facilities, and which, where necessary, facilitate the satisfactory future division of land and the inter-communication with neighbouring localities
  - (b) new road and allotment access points providing appropriate separation distances from existing road junctions or level crossings
  - (c) safe and convenient access from each allotment to an existing or proposed road or thoroughfare
  - (d) areas to provide appropriate separation distances between potentially conflicting land uses and/or zones
  - (e) suitable land set aside for usable local open space
  - (f) public utility services within road reserves and where necessary within dedicated easements
  - (g) the preservation of significant natural, cultural or landscape features including State and local heritage places
  - (h) protection for existing vegetation and drainage lines
  - (i) where appropriate, the amalgamation of smaller allotments to ensure co-ordinated and efficient site development.
- 5 Land division should result in allotments of a size suitable for their intended use.
- 6 Land division should facilitate optimum solar access for energy efficiency.
- 7 Land division within an area identified as being an 'Excluded Area from Bushfire Protection Planning Provisions' as shown on *Bushfire Protection Area BPA Maps - Bushfire Risk* should be designed to make provisions for:
  - (a) emergency vehicle access through to the Bushfire Protection Area and other areas of open space connected to it
  - (b) a mainly continuous street pattern serving new allotments that eliminates the use of cul-de-sacs or dead end roads
  - (c) a fire hazard separation zone isolating residential allotments from areas that pose an unacceptable bushfire risk by containing the allotments within a perimeter road or through other means that achieve an adequate separation.
- 8 Allotments should have an orientation, size and configuration to encourage development that:
  - (a) minimises the need for earthworks and retaining walls

- (b) maintains natural drainage systems
- (c) faces abutting streets and open spaces
- (d) does not require the removal of native vegetation to facilitate that development
- (e) will not overshadow, dominate, encroach on or otherwise detrimentally affect the setting of the surrounding locality.
- 9 Within defined townships and settlements where the land to be divided borders a river, lake, wetland or creek, the land adjoining the bank should become public open space and linked with an existing or proposed pedestrian or transport network.
- 10 Within defined townships and settlements land division should make provision for a reserve or an area of open space that is at least 25 metres wide from the top of the bank of a watercourse and that incorporates land within the 1-in-100 year average return interval flood event area.
- 11 The layout of a land division should keep flood prone land free from development.
- 12 The arrangement of roads, allotments, reserves and open space should enable the provision of a stormwater management drainage system that:
  - (a) contains and retains all watercourses, drainage lines and native vegetation
  - (b) enhances amenity
  - (c) integrates with the open space system and surrounding area.

#### **Roads and Access**

- 13 Road reserves should be of a width and alignment that can:
  - (a) provide for safe and convenient movement and parking of projected volumes of vehicles and other users
  - (b) provide for footpaths, cycle lanes and shared-use paths for the safety and convenience of residents and visitors
  - (c) allow vehicles to enter or reverse from an allotment or site in a single movement allowing for a car parked on the opposite side of the street
  - (d) accommodate street tree planting, landscaping and street furniture
  - (e) accommodate the location, construction and maintenance of stormwater drainage and public utilities
  - (f) provide unobstructed, safe and efficient vehicular access to individual allotments and sites
  - (g) allow for the efficient movement of service and emergency vehicles.
- 14 The design of the land division should facilitate the most direct route to local facilities for pedestrians and cyclists and enable footpaths, cycle lanes and shared-use paths to be provided of a safe and suitable width and reasonable longitudinal gradient.
- 15 The layout of land divisions should result in roads designed and constructed to ensure:
  - (a) that traffic speeds and volumes are restricted where appropriate by limiting street length and/or the distance between bends and slow points

- (b) there are adequate sight distances for motorists at intersections, junctions, pedestrian and cyclist crossings, and crossovers to allotments to ensure the safety of all road users and pedestrians
- (c) that existing dedicated cycling and walking routes are not compromised.
- 16 The design of the land division should provide space sufficient for on-street visitor car parking for the number and size of allotments, taking account of:
  - (a) the size of proposed allotments and sites and opportunities for on-site parking
  - (b) the availability and frequency of public and community transport
  - (c) on-street parking demand likely to be generated by nearby uses.
- 17 The layout of land divisions should incorporate street patterns designed to enhance the efficient movement of traffic and minimise trip lengths.

#### Land Division in Rural Areas

- 18 Rural land should not be divided if the resulting allotments would be of a size and configuration likely to impede the efficient use of rural land for any of the following:
  - (a) primary production
  - (b) value adding industries related to primary production
  - (c) protection of natural resources.
- 19 Rural land should not be divided where new allotments would result in any of the following:
  - (a) fragmentation of productive primary production land
  - (b) strip development along roads or water mains
  - (c) prejudice against the proper and orderly development of townships
  - (d) removal of native vegetation for allotment boundaries, access roads, infrastructure, dwellings and other buildings or firebreaks
  - (e) uneconomic costs to the community for the provision of services.

# Landscaping, Fences and Walls

# **OBJECTIVES**

- 1 The amenity of land and development enhanced with appropriate planting and other landscaping works, using locally indigenous plant species where possible.
- 2 Functional fences and walls that enhance the attractiveness of development.

- 1 Development should incorporate open space and landscaping and minimise hard paved surfaces in order to:
  - (a) complement built form and reduce the visual impact of larger buildings (eg taller and broader plantings against taller and bulkier building components)
  - (b) enhance the appearance of road frontages
  - (c) screen service yards, loading areas and outdoor storage areas
  - (d) minimise maintenance and watering requirements
  - (e) enhance and define outdoor spaces, including car parking areas
  - (f) maximise shade and shelter
  - (g) assist in climate control within and around buildings
  - (h) minimise heat absorption and reflection
  - (i) maintain privacy
  - (j) maximise stormwater re-use
  - (k) complement existing vegetation, including native vegetation
  - (I) contribute to the viability of ecosystems and species
  - (m) promote water and biodiversity conservation.
- 2 Landscaping should:
  - (a) include the planting of locally indigenous species where appropriate
  - (b) be oriented towards the street frontage
  - (c) result in the appropriate clearance from powerlines and other infrastructure being maintained.
- 3 Landscaping should not:
  - (a) unreasonably restrict solar access to adjoining development

- (b) cause damage to buildings, paths and other landscaping from root invasion, soil disturbance or plant overcrowding
- (c) introduce pest plants
- (d) increase the risk of bushfire
- (e) remove opportunities for passive surveillance
- (f) increase leaf fall in watercourses
- (g) increase the risk of weed invasion
- (h) obscure driver sight lines
- (i) create a hazard for train or tram drivers by obscuring sight lines at crossovers.
- 4 Fences and walls, including retaining walls, should:
  - (a) not result in damage to neighbouring trees
  - (b) be compatible with the associated development and with existing predominant, attractive fences and walls in the locality
  - (c) enable some visibility of buildings from and to the street to enhance safety and allow casual surveillance
  - (d) incorporate articulation or other detailing where there is a large expanse of wall facing the street
  - (e) assist in highlighting building entrances
  - (f) be sited and limited in height, to ensure adequate sight lines for motorists and pedestrians especially on corner sites
  - (g) in the case of side and rear boundaries, be of sufficient height to maintain privacy and/or security without adversely affecting the visual amenity or access to sunlight of adjoining land
  - (h) be constructed of non-flammable materials.

# **Natural Resources**

## **OBJECTIVES**

- 1 Retention, protection and restoration of the natural resources and environment.
- 2 Protection of the quality and quantity of South Australia's surface waters, including inland, marine and estuarine and underground waters.
- 3 The ecologically sustainable use of natural resources including water resources, including marine waters, ground water, surface water and watercourses.
- 4 Natural hydrological systems and environmental flows reinstated, and maintained and enhanced.
- 5 Development consistent with the principles of water sensitive design.
- 6 Development sited and designed to:
  - (a) protect natural ecological systems
  - (b) achieve the sustainable use of water
  - (c) protect water quality, including receiving waters
  - (d) reduce runoff and peak flows and prevent the risk of downstream flooding
  - (e) minimise demand on reticulated water supplies
  - (f) maximise the harvest and use of stormwater
  - (g) protect stormwater from pollution sources.
- 7 Storage and use of stormwater which avoids adverse impact on public health and safety.
- 8 Native flora, fauna and ecosystems protected, retained, conserved and restored.
- 9 Restoration, expansion and linking of existing native vegetation to facilitate habitat corridors for ease of movement of fauna.
- 10 Minimal disturbance and modification of the natural landform.
- 11 Protection of the physical, chemical and biological quality of soil resources.
- 12 Protection of areas prone to erosion or other land degradation processes from inappropriate development.
- 13 Protection of the scenic qualities of natural and rural landscapes.

- 1 Development should be undertaken with minimum impact on the natural environment, including air and water quality, land, soil, biodiversity, and scenically attractive areas.
- 2 Development should ensure that South Australia's natural assets, such as biodiversity, water and soil, are protected and enhanced.

- 3 Development should not significantly obstruct or adversely affect sensitive ecological areas such as creeks, wetlands, estuaries and significant seagrass and mangrove communities.
- 4 Development should be appropriate to land capability and the protection and conservation of water resources and biodiversity.

#### Water Sensitive Design

- 5 Development should be designed to maximise conservation, minimise consumption and encourage reuse of water resources.
- 6 Development should not take place if it results in unsustainable use of surface or underground water resources.
- 7 Development should be sited and designed to:
  - (a) capture and re-use stormwater, where practical
  - (b) minimise surface water runoff
  - (c) prevent soil erosion and water pollution
  - (d) protect and enhance natural water flows
  - (e) protect water quality by providing adequate separation distances from watercourses and other water bodies
  - (f) not contribute to an increase in salinity levels
  - (g) avoid the water logging of soil or the release of toxic elements
  - (h) maintain natural hydrological systems and not adversely affect:
    - (i) the quantity and quality of groundwater
    - (ii) the depth and directional flow of groundwater
    - (iii) the quality and function of natural springs.
- 8 Water discharged from a development site should:
  - (a) be of a physical, chemical and biological condition equivalent to or better than its pre-developed state
  - (b) not exceed the rate of discharge from the site as it existed in pre-development conditions.
- 9 Development should include stormwater management systems to protect it from damage during a minimum of a 1-in-100 year average return interval flood.
- 10 Development should have adequate provision to control any stormwater over-flow runoff from the site and should be sited and designed to improve the quality of stormwater and minimise pollutant transfer to receiving waters.
- 11 Development should include stormwater management systems to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure the carrying capacities of downstream systems are not overloaded.
- 12 Development should include stormwater management systems to minimise the discharge of sediment, suspended solids, organic matter, nutrients, bacteria, litter and other contaminants to the stormwater system.

- 13 Stormwater management systems should preserve natural drainage systems, including the associated environmental flows.
- 14 Stormwater management systems should:
  - (a) maximise the potential for stormwater harvesting and re-use, either on-site or as close as practicable to the source
  - (b) utilise, but not be limited to, one or more of the following harvesting methods:
    - (i) the collection of roof water in tanks
    - (ii) the discharge to open space, landscaping or garden areas, including strips adjacent to car parks
    - (iii) the incorporation of detention and retention facilities
    - (iv) aquifer recharge.
- 15 Where it is not practicable to detain or dispose of stormwater on-site, only clean stormwater runoff should enter the public stormwater drainage system.
- 16 Artificial wetland systems, including detention and retention basins, should be sited and designed to:
  - (a) ensure public health and safety is protected
  - (b) minimise potential public health risks arising from the breeding of mosquitoes.

#### **Water Catchment Areas**

- 17 Development should ensure watercourses and their beds, banks, wetlands and floodplains are not damaged or modified and are retained in their natural state, except where modification is required for essential access or maintenance purposes.
- 18 No development should occur where its proximity to a swamp or wetland will damage or interfere with the hydrology or water regime of the swamp or wetland.
- 19 A wetland or low-lying area providing habitat for native flora and fauna should not be drained, except temporarily for essential management purposes to enhance environmental values.
- 20 Along watercourses, areas of remnant native vegetation, or areas prone to erosion, that are capable of natural regeneration should be fenced off to limit stock access.
- 21 Development such as cropping, intensive animal keeping, residential, tourism, industry and horticulture, that increases the amount of surface run-off should include a strip of land at least 20 metres wide measured from the top of existing banks on each side of a watercourse that is:
  - (a) fenced to exclude livestock
  - (b) kept free of development, including structures, formal roadways or access ways for machinery or any other activity causing soil compaction or significant modification of the natural surface of the land
  - (c) revegetated with locally indigenous vegetation comprising trees, shrubs and other groundcover plants to filter runoff so as to reduce the impacts on native aquatic ecosystems and to minimise soil loss eroding into the watercourse.
- 22 Development resulting in the depositing of an object or solid material in a watercourse or floodplain or the removal of bank and bed material should not:

- (a) adversely affect the migration of aquatic biota
- (b) adversely affect the natural flow regime
- (c) cause or contribute to water pollution
- (d) result in watercourse or bank erosion
- (e) adversely affect native vegetation upstream or downstream that is growing in or adjacent to a watercourse.
- 23 The location and construction of dams, water tanks and diversion drains should:
  - (a) occur off watercourse
  - (b) not take place in ecologically sensitive areas or on erosion prone sites
  - (c) provide for low flow by-pass mechanisms to allow for migration of aquatic biota
  - (d) not negatively affect downstream users
  - (e) minimise in-stream or riparian vegetation loss
  - (f) incorporate features to improve water quality (eg wetlands and floodplain ecological communities)
  - (g) protect ecosystems dependent on water resources.
- 24 Irrigated horticulture and pasture should not increase groundwater induced salinity.
- 25 Development should comply with the current Environment Protection (Water Quality) Policy.

#### **Biodiversity and Native Vegetation**

- 26 Development should retain existing areas of native vegetation and where possible contribute to revegetation using locally indigenous plant species.
- 27 Development should be designed and sited to minimise the loss and disturbance of native flora and fauna, including marine animals and plants, and their breeding grounds and habitats.
- 28 Native vegetation should be conserved and its conservation value and function not compromised by development if the native vegetation does any of the following:
  - (a) provides an important habitat for wildlife or shade and shelter for livestock
  - (b) has a high plant species diversity or includes rare, vulnerable or endangered plant species or plant associations and communities
  - (c) provides an important seed bank for locally indigenous vegetation
  - (d) has high amenity value and/or significantly contributes to the landscape quality of an area, including the screening of buildings and unsightly views
  - (e) has high value as a remnant of vegetation associations characteristic of a district or region prior to extensive clearance for agriculture
  - (f) is growing in, or is characteristically associated with a wetland environment.
- 29 Native vegetation should not be cleared if such clearing is likely to lead to, cause or exacerbate any of the following:

- (a) erosion or sediment within water catchments
- (b) decreased soil stability
- (c) soil or land slip
- (d) deterioration in the quality of water in a watercourse or surface water runoff
- (e) a local or regional salinity problem
- (f) the occurrence or intensity of local or regional flooding.
- 30 Development that proposes the clearance of native vegetation should address or consider the implications that removing the native vegetation will have on the following:
  - (a) provision for linkages and wildlife corridors between significant areas of native vegetation
  - (b) erosion along watercourses and the filtering of suspended solids and nutrients from runoff (c) the amenity of the locality
  - (d) bushfire safety
  - (e) the net loss of native vegetation and other biodiversity.
- 31 Where native vegetation is to be removed, it should be replaced in a suitable location on the site with locally indigenous vegetation to ensure that there is not a net loss of native vegetation and biodiversity.
- 32 Development should be located and occur in a manner which:
  - (a) does not increase the potential for, or result in, the spread of pest plants, or the spread of any nonindigenous plants into areas of native vegetation or a conservation zone
  - (b) avoids the degradation of remnant native vegetation by any other means including as a result of spray drift, compaction of soil, modification of surface water flows, pollution to groundwater or surface water or change to groundwater levels
  - (c) incorporates a separation distance and/or buffer area to protect wildlife habitats and other features of nature conservation significance
- 33 Development should promote the long-term conservation of vegetation by:
  - (a) avoiding substantial structures, excavations, and filling of land in close proximity to the trunk of trees and beneath their canopies
  - (b) minimising impervious surfaces beneath the canopies of trees
  - (c) taking other effective and reasonable precautions to protect both vegetation and the integrity of structures and essential services.
- 34 Horticulture involving the growing of olives should be located at least:
  - (a) 500 metres from:
    - (i) a national park
    - (ii) a conservation park
    - (iii) a wilderness protection area
    - (iv) the edge of a substantially intact stratum of native vegetation greater than 5 hectares in area

- (b) 50 metres from the edge of stands of native vegetation 5 hectares or less in area
- (c) 6 metres from an allotment boundary for fire control purposes.
- 35 Horticulture involving the growing of olives should have at least one locally indigenous tree that will grow to a height of at least 7 metres sited at least every 100 metres around the perimeter of the orchard.

### **Soil Conservation**

- 36 Development should not have an adverse impact on the natural, physical, chemical or biological quality and characteristics of soil resources.
- 37 Development should be designed and sited to prevent erosion.
- 38 Development should take place in a manner that will minimise alteration to the existing landform.
- 39 Development should minimise the loss of soil from a site through soil erosion or siltation during the construction phase of any development and following the commencement of an activity.

# **Orderly and Sustainable Development**

# **OBJECTIVES**

- 1 Orderly and economical development that creates a safe, convenient and pleasant environment in which to live.
- 2 Development occurring in an orderly sequence and in a compact form to enable the efficient provision of public services and facilities.
- 3 Development that does not jeopardise the continuance of adjoining authorised land uses.
- 4 Development that does not prejudice the achievement of the provisions of the Development Plan.
- 5 Development abutting adjoining Council areas having regard to the policies of that Council's Development Plan.
- 6 Urban development contained within existing townships and settlements and located only in zones designated for such development.

- 1 Development should not prejudice the development of a zone for its intended purpose.
- 2 Land outside of townships and settlements should primarily be used for primary production and conservation purposes.
- 3 The economic base of the region should be expanded in a sustainable manner.
- 4 Urban development should form a compact extension to an existing built-up area.
- 5 Ribbon development should not occur along the coast, water frontages or arterial roads shown in *Overlay Maps - Transport.*
- 6 Development should be located and staged to achieve the economical provision of public services and infrastructure, and to maximise the use of existing services and infrastructure.
- 7 Where development is expected to impact upon the existing infrastructure network (including the transport network), development should demonstrate how the undue effect will be addressed.
- 8 Vacant or underutilised land should be developed in an efficient and co-ordinated manner to not prejudice the orderly development of adjacent land.
- 9 Development should be undertaken in accordance with the following Concept Plan Maps:
  - (a) <u>Concept Plan Map LEP/1 Airport Layout</u>
  - (b) Concept Plan Map LEP/2 Airport Noise Sensitive Locations
  - (c) <u>Concept Plan Map LEP/3 Airport Building Heights</u>

- (d) Concept Plan Map LEP/4 Natural Constraints
- (e) <u>Concept Plan Map LEP/5 Native Vegetation</u>
- (f) Concept Plan Map LEP/6 Point Boston Road Network
- (g) Concept Plan Map LEP/7 Whalers Way
- (h) Concept Plan Map LEP/8 Shelley Beach
- (i) <u>Concept Plan Map LEP/9 Cummins Eastern</u>
- (j) <u>Concept Plan Map LEP/10 Cummins Northern</u>
- (k) Concept Plan Map LEP/11 Cummins Industrial
- (I) <u>Concept Plan Map LEP/12 Cummins Tourist</u>.

# Siting and Visibility

## **OBJECTIVES**

1 Protection of scenically attractive areas, particularly natural, rural and coastal landscapes.

- 1 Development should be sited and designed to minimise its visual impact on:
  - (a) the natural, rural or heritage character of the area
  - (b) areas of high visual or scenic value, particularly rural and coastal areas
  - (c) views from the coast, near-shore waters, public reserves, tourist routes and walking trails
  - (d) the amenity of public beaches.
- 2 Buildings should be sited in unobtrusive locations and, in particular, should:
  - (a) be grouped together
  - (b) where possible be located in such a way as to be screened by existing vegetation when viewed from public roads.
- 3 Buildings outside of urban areas and in undulating landscapes should be sited in unobtrusive locations and in particular should be:
  - (a) sited below the ridgeline
  - (b) sited within valleys or behind spurs
  - (c) sited in such a way as to not be visible against the skyline when viewed from public roads
  - (d) set well back from public roads, particularly when the allotment is on the high side of the road.
- 4 Buildings and structures should be designed to minimise their visual impact in the landscape, in particular:
  - (a) the profile of buildings should be low and the roof lines should complement the natural form of the land
  - (b) the mass of buildings should be minimised by variations in wall and roof lines and by floor plans which complement the contours of the land
  - (c) large eaves, verandas and pergolas should be incorporated into designs so as to create shadowed areas that reduce the bulky appearance of buildings.
- 5 The nature of external surface materials of buildings should not detract from the visual character and amenity of the landscape.
- 6 The number of buildings and structures on land outside of urban areas should be limited to that necessary for the efficient management of the land.

- 7 Development should be screened through the establishment of landscaping using locally indigenous plant species:
  - (a) around buildings and earthworks to provide a visual screen as well as shade in summer, and protection from prevailing winds
  - (b) along allotment boundaries to provide permanent screening of buildings and structures when viewed from adjoining properties and public roads
  - (c) along the verges of new roads and access tracks to provide screening and minimise erosion.

# **Sloping Land**

# **OBJECTIVES**

1 Development on sloping land designed to minimise environmental and visual impacts and protect soil stability and water quality.

- 1 Development and associated driveways and access tracks should be sited and designed to integrate with the natural topography of the land and minimise the need for earthworks.
- 2 Development and associated driveways and access tracks, including related earthworks, should be sited, designed and undertaken in a manner that:
  - (a) minimises their visual impact
  - (b) reduces the bulk of the buildings and structures
  - (c) minimises the extent of cut and/or fill
  - (d) minimises the need for, and the height of, retaining walls
  - (e) does not cause or contribute to instability of any embankment or cutting
  - (f) avoids the silting of watercourses
  - (g) protects development and its surrounds from erosion caused by water runoff.
- 3 Driveways and access tracks across sloping land should be accessible and have a safe, all-weather trafficable surface.
- 4 Development sites should not be at risk of landslip.
- 5 Development on steep land should include site drainage systems to minimise erosion and avoid adverse impacts on slope stability.
- 6 Steep sloping sites in un-sewered areas should not be developed unless the physical characteristics of the allotments enable the proper siting and operation of an effluent drainage field suitable for the development intended.
- 7 The cutting and/or filling of land outside townships and urban areas should:
  - (a) be kept to a minimum and be limited to a maximum depth or height no greater than 1.5 metres so as to preserve the natural form of the land and the native vegetation
  - (b) only be undertaken in order to reduce the visual impact of buildings, including structures, or in order to construct water storage facilities for use on the allotment
  - (c) only be undertaken if the resultant slope can be stabilised to prevent erosion
  - (d) result in stable scree slopes which are covered with top soil and landscaped so as to preserve and enhance the natural character or assist in the re-establishment of the natural character of the area.

# **Tourism Development**

# **OBJECTIVES**

- 1 Environmentally sustainable and innovative tourism development.
- 2 Tourism development that assists in the conservation, interpretation and public appreciation of significant natural and cultural features including State or local heritage places.
- 3 Tourism development that sustains or enhances the local character, visual amenity and appeal of the area.
- 4 Tourism development that protects areas of exceptional natural value, allows for appropriate levels of visitation, and demonstrates an environmental analysis and design response which enhances environmental values.
- 5 Tourism development in rural areas that does not adversely affect the use of agricultural land for primary production.
- 6 Tourism development that contributes to local communities by adding vitality to neighbouring townships, regions and settlements.
- 7 Increased opportunities for visitors to stay overnight.
- 8 Ensure new development, together with associated bushfire management minimise the threat and impact of bushfires on life and property while protecting the environment.

# PRINCIPLES OF DEVELOPMENT CONTROL

- 1 Tourism development should have a functional or locational link with its natural, cultural or historical setting.
- 2 Tourism development and any associated activities should not damage or degrade any significant natural and cultural features.
- 3 Tourism development should ensure that its scale, form and location will not overwhelm, over commercialise or detract from the intrinsic natural values of the land on which it is sited or the character of its locality.
- 4 Tourism development should, where appropriate, add to the range of services and accommodation types available in an area.
- 5 Any upgrading of infrastructure to serve tourism development should be consistent with the landscape and the intrinsic natural values of the land and the basis of its appeal.
- 6 Major tourism developments should generally be located within designated areas and existing townships, towns or cities.

## Tourism Development in Association with Dwelling(s)

7 Tourist facilities developed on the site of a dwelling should not detrimentally affect residential amenity.

- 8 Car parking for tourist accommodation associated with a dwelling should be provided at the rate of one space for each guest room or suite of rooms, and ensure that:
  - (a) parking areas are attractively developed and landscaped, or screen fenced, and do not dominate the street frontage
  - (b) the bedrooms of residential neighbours are suitably shielded from noise and headlight glare associated with guest vehicle movements
  - (c) a domestic character is retained through the scale and appearance of landscaping and paving materials that provide a suitable all-weather surface.

## **Tourism Development Outside Townships**

- 9 Tourist developments should demonstrate excellence in design to minimise potential impacts or intrusion on primary production activities and on areas of high conservation, landscape and cultural value.
- 10 Tourism developments in rural areas should be sited and designed to minimise impacts and have a functional or locational link with either of the following:
  - (a) the surrounding agricultural production or processing
  - (b) the natural, cultural or historical setting of the area.
- 11 Tourism developments in rural areas should primarily be developed in association with one or more of the following:
  - (a) agricultural, horticultural, viticultural or winery development
  - (b) heritage places and areas
  - (c) public open space and reserves
  - (d) walking and cycling trails
  - (e) interpretive infrastructure and signs.
- 12 Where appropriate, tourism developments in areas outside townships should:
  - (a) adapt and upgrade existing buildings of heritage value
  - (b) seek to improve conditions in disturbed or degraded areas on the site.
- 13 Advertisements associated with tourism developments should:
  - (a) not exceed 0.5 square metres in area for each display
  - (b) be limited to no more than 2 per site
  - (c) be located on the same site as the tourist development
  - (d) not be internally illuminated.

- 14 Tourism development in rural areas should occur only where it:
  - (a) incorporates a separation distance or buffers to avoid conflict with existing rural industries or agriculture or otherwise is designed to overcome the potential impacts associated with the adjoining land use (such as noise, dust, spray drift, odour and traffic)
  - (b) will not give rise to demands for infrastructure and services, especially on public lands, that are inappropriate to the primary purpose of the zone and/or policy area.
- 15 Tourism development, particularly in remote areas should be designed to minimise energy and water demands and incorporate alternative, sustainable technologies that use renewable energy sources and/or treat and re-use stormwater and wastewater to minimise reliance on mains services.
- 16 Natural features, signs and walkways should be used to manage and minimise potential risks of visitors damaging areas of cultural or natural significance, fragile areas, and areas of highest environmental value.
- 17 The visual and ambient impact of vehicles should be minimised by placing roadways and parking areas in unobtrusive locations.

#### **Residential Parks and Caravan and Tourist Parks**

- 18 Residential parks which are principally designed for residents should be located in areas with access to employment, shops, schools, public transport and community and recreation facilities.
- 19 Residential parks and Caravan and Tourist parks should be designed to:
  - (a) minimise potential conflicts between long-term residents and short-term tourists
  - (b) protect the privacy and amenity of occupants through landscaping and fencing
  - (c) minimise traffic speeds and provide a safe environment for pedestrians
  - (d) include centrally located recreation areas
  - (e) include extensive landscaping that enhances the appearance of the locality, with a landscape buffer around the perimeter of the site
  - (f) ensure that adequate amenity blocks (showers, toilets, laundry and kitchen facilities) and service facilities (eg public telephones, kiosks and restaurants) are provided to serve the population to be accommodated by the facility.
- 20 Visitor car parking should be provided at the rate of:
  - (a) one space per 10 sites to be used for accommodation for parks with less than 100 sites
  - (b) one space per 15 sites to be used for accommodation for parks with greater than 100 sites.
- 21 On-site visitor parking in Caravan and Tourist parks should:
  - (a) be designed and located to be accessible to visitors at all times
  - (b) not dominate the internal site layout
  - (c) be clearly defined as visitor spaces and not specifically associated with any particular accommodation site.

- 22 Long-term occupation of Caravan and Tourist parks should not lead to the displacement of existing tourist accommodation, particularly in important tourist destinations, such as in coastal or riverside locations.
- 23 A minimum of 12.5 per cent of a park should comprise communal open space, landscaped areas and recreation areas.
- 24 Landscaping should comprise locally indigenous species that are appropriate to the development and the subject land, and facilitate amenity and environmental sustainability.

# **Transportation and Access**

# **OBJECTIVES**

- 1 A comprehensive, integrated, affordable and efficient air, rail, sea, road, cycle and pedestrian transport system that will:
  - (a) provide equitable access to a range of public, community and private transport services for all people
  - (b) ensure a high level of safety
  - (c) effectively support the economic development of the State
  - (d) have minimal negative environmental and social impacts
  - (e) maintain options for the introduction of suitable new transport technologies.
- 2 Development that:
  - (a) provides safe and efficient movement for all transport modes
  - (b) ensures access for vehicles including emergency services, public infrastructure maintenance and commercial vehicles
  - (c) provides off-street parking
  - (d) is appropriately located so that it supports and makes best use of existing transport facilities and networks
  - (e) provides convenient and safe access to public transport stops.
- 3 A road hierarchy that promotes safe and efficient transportation in an integrated manner throughout the State.
- 4 Provision of safe, pleasant, accessible, integrated and permeable pedestrian and cycling networks that are connected to the public transport network.
- 5 Safe and convenient freight and people movement throughout the State.

## PRINCIPLES OF DEVELOPMENT CONTROL

## Land Use

1 Land uses arranged to support the efficient provision of sustainable transport networks and encourage their use.

## **Movement Systems**

2 Development should be integrated with existing transport networks, particularly major rail, road and public transport corridors as shown on *Location Maps* and *Overlay Maps - Transport*, and designed to minimise its potential impact on the functional performance of the transport network.

- 3 Transport corridors should be sited and designed so as to not unreasonably interfere with the health and amenity of adjacent sensitive land uses.
- 4 Roads should be sited and designed to blend with the landscape and be in sympathy with the terrain.
- 5 Land uses that generate large numbers of visitors such as shopping centres, places of employment, schools, hospitals and medium to high density residential uses should be located so that they can be serviced by the public transport network and encourage walking and cycling.
- 6 Development generating high levels of traffic, such as schools, shopping centres and other retail areas, and entertainment and sporting facilities should incorporate passenger pick-up and set-down areas. The design of such areas should minimise interference to existing traffic and give priority to pedestrians, cyclists and public and community transport users.
- 7 The location and design of public and community transport set-down and pick-up points should maximise safety and minimise the isolation and vulnerability of users.
- 8 Development should provide safe and convenient access for all anticipated modes of transport.
- 9 Development at intersections, pedestrian and cycle crossings, and crossovers to allotments should maintain or enhance sightlines for motorists, cyclists and pedestrians to ensure safety for all road users and pedestrians.
- 10 Driveway crossovers affecting pedestrian footpaths should maintain the level and surface colour of the footpath.
- 11 Driveway crossovers should be separated and the number minimised to optimise the provision of onstreet visitor parking (where on-street parking is appropriate).
- 12 Development should be designed to discourage commercial and industrial vehicle movements through residential streets and adjacent other sensitive land uses.
- 13 Industrial/commercial vehicle movements should be separated from passenger vehicle car parking areas.
- 14 Development should provide for the on-site loading, unloading and turning of all traffic likely to be generated.

## **Cycling and Walking**

- 15 Development should ensure that a permeable street and path network is established that encourages walking and cycling through the provision of safe, convenient and attractive routes with connections to adjoining streets, paths, open spaces, schools, pedestrian crossing points on arterial roads, public and community transport stops and activity centres.
- 16 Development should provide access, and accommodate multiple route options, for pedestrians and cyclists by enhancing and integrating with open space networks, recreational trails, parks, reserves, and sport and recreation areas.
- 17 New developments should give priority to and not compromise existing designated bicycle routes.
- 18 Where development coincides with, intersects or divides a proposed bicycle route or corridor, development should incorporate through-access for cyclists.

- 19 Development should encourage and facilitate cycling as a mode of transport by incorporating end-ofjourney facilities including:
  - (a) showers, changing facilities and secure lockers
  - (b) signage indicating the location of bicycle facilities
  - (c) bicycle parking facilities.
- 20 On-site secure bicycle parking facilities should be:
  - (a) located in a prominent place
  - (b) located at ground floor level
  - (c) located undercover
  - (d) located where surveillance is possible
  - (e) well lit and well signed
  - (f) close to well used entrances
  - (g) accessible by cycling along a safe, well lit route.
- 21 Pedestrian and cycling facilities and networks should be designed and provided in accordance with relevant provisions of the *Australian Standards and Austroads Guides*.

## Access

- 22 Development should have direct access from an all-weather public road.
- 23 Development should be provided with safe and convenient access which:
  - (a) avoids unreasonable interference with the flow of traffic on adjoining roads
  - (b) provides appropriate separation distances from existing roads or level crossings
  - (c) accommodates the type and volume of traffic likely to be generated by the development or land use and minimises induced traffic through over-provision
  - (d) is sited and designed to minimise any adverse impacts on the occupants of and visitors to neighbouring properties.
- 24 Development should not restrict access to publicly owned land such as recreation areas.
- 25 The number of vehicle access points onto arterial roads shown on *Overlay Maps Transport* should be minimised and, where possible, access points should be:
  - (a) limited to local roads (including rear lane access)
  - (b) shared between developments.
- 26 Development with access from arterial roads or roads as shown on *Overlay Maps Transport* should be sited to avoid the need for vehicles to reverse onto or from the road.

- 27 Structures such as canopies and balconies that encroach onto the footpath of an arterial road should not cause visual or physical obstruction to:
  - (a) signalised intersections
  - (b) heavy vehicles
  - (c) street lighting
  - (d) overhead electricity lines
  - (e) street trees
  - (f) bus stops.
- 28 Driveways, access tracks and parking areas should be designed and constructed to:
  - (a) follow the natural contours of the land
  - (b) minimise excavation and/or fill
  - (c) minimise the potential for erosion from surface runoff
  - (d) avoid the removal of existing vegetation
  - (e) be consistent with Australian Standard AS: 2890 Parking facilities.

#### Access for People with Disabilities

- 29 Development should be sited and designed to provide convenient access for people with a disability.
- 30 Where appropriate and practical, development should provide for safe and convenient access to the coast and beaches for disabled persons.

## **Vehicle Parking**

- 31 Development should provide off-street vehicle parking and specifically marked accessible car parking places to meet anticipated demand in accordance with <u>Table LEP/1 Off Street Vehicle Parking</u> <u>Requirements</u>.
- 32 Development should be consistent with Australian Standard AS: 2890 Parking facilities.
- 33 Vehicle parking areas should be sited and designed to:
  - (a) facilitate safe and convenient pedestrian linkages to the development and areas of significant activity or interest in the vicinity of the development
  - (b) include safe pedestrian and bicycle linkages that complement the overall pedestrian and cycling network
  - (c) not inhibit safe and convenient traffic circulation
  - (d) result in minimal conflict between customer and service vehicles
  - (e) avoid the necessity to use public roads when moving from one part of a parking area to another

- (f) minimise the number of vehicle access points onto public roads
- (g) avoid the need for vehicles to reverse onto public roads
- (h) where practical, provide the opportunity for shared use of car parking and integration of car parking areas with adjoining development to reduce the total extent of vehicle parking areas and the requirement for access points
- (i) not dominate the character and appearance of a site when viewed from public roads and spaces
- (j) provide landscaping that will shade and enhance the appearance of the vehicle parking areas
- (k) include infrastructure such as underground cabling and connections to power infrastructure that will enable the recharging of electric vehicles.
- 34 Where vehicle parking areas are not obviously visible or navigated, signs indicating the location and availability of vehicle parking spaces associated with businesses should be displayed at locations readily visible to users.
- 35 Vehicle parking areas that are likely to be used during non-daylight hours should provide floodlit entry and exit points and site lighting directed and shaded in a manner that will not cause nuisance to adjacent properties or users of the parking area.
- 36 Vehicle parking areas should be sealed or paved to minimise dust and mud nuisance.
- 37 To assist with stormwater detention and reduce heat loads in summer, outdoor vehicle parking areas should include landscaping.
- 38 Vehicle parking areas should be line-marked to delineate parking bays, movement aisles and direction of traffic flow.
- 39 On-site visitor parking spaces should be sited and designed to:
  - (a) not dominate internal site layout
  - (b) be clearly defined as visitor spaces not specifically associated with any particular dwelling
  - (c) be accessible to visitors at all times.

## Vehicle Parking for Residential Development

- 40 On-site vehicle parking should be provided having regard to:
  - (a) the number, nature and size of proposed dwellings
  - (b) proximity to centre facilities, public and community transport within walking distance of the dwellings
  - (c) the anticipated mobility and transport requirements of the likely occupants, particularly groups such as aged persons.
- 41 Vehicle parking areas servicing more than one dwelling should be of a size and location to:
  - (a) serve users, including pedestrians, cyclists and motorists, efficiently, conveniently and safely

- (b) provide adequate space for vehicles, including emergency service vehicles, to manoeuvre between the street and the parking area
- (c) reinforce or contribute to attractive streetscapes.
- 42 The provision of ground level vehicle parking areas, including garages and carports (other than where located along a rear lane access way), should:
  - (a) not face the primary street frontage
  - (b) be located to the rear of buildings with access from a shared internal laneway
  - (c) ensure vehicle park entries are recessed at least 0.5 metres behind the main face of the building.

## **Undercroft and Below Ground Garaging and Parking of Vehicles**

- 43 Undercroft and below ground garaging of vehicles should only occur where envisaged in the relevant zone or policy area or precinct and ensure:
  - (a) the overall height and bulk of the undercroft structure does not adversely impact on streetscape character of the locality or the amenity of adjacent properties
  - (b) vehicles can safely enter and exit from the site without compromising pedestrian or cyclist safety or causing conflict with other vehicles
  - (c) driveway gradients provide for safe and functional entry and exit
  - (d) driveways and adjacent walls, fencing and landscaping are designed to provide adequate sightlines from vehicles to pedestrians using the adjacent footpath
  - (e) openings to undercroft areas are integrated with the main building so as to minimise visual impact
  - (f) landscaping, mounding and/or fencing is incorporated to improve its presentation to the street and to adjacent properties
  - (g) the overall streetscape character of the locality is not adversely impaired (e.g. visual impact, building bulk, front setbacks relative to adjacent development)
  - (h) the height of the car park ceiling does not exceed 1 metre above the finished ground level.
- 44 In the case of undercroft and below ground car parks where cars are visible from public areas, adequate screening and landscaping should be provided.

# Waste

# **OBJECTIVES**

- 1 Development that, in order of priority, avoids the production of waste, minimises the production of waste, re-uses waste, recycles waste for re-use, treats waste and disposes of waste in an environmentally sound manner.
- 2 Development that includes the treatment and management of solid and liquid waste to prevent undesired impacts on the environment including, soil, plant and animal biodiversity, human health and the amenity of the locality.

- 1 Development should be sited and designed to prevent or minimise the generation of waste (including wastewater) by applying the following waste management hierarchy in the order of priority as shown below:
  - (a) avoiding the production of waste
  - (b) minimising waste production
  - (c) reusing waste
  - (d) recycling waste
  - (e) recovering part of the waste for re-use
  - (f) treating waste to reduce the potentially degrading impacts
  - (g) disposing of waste in an environmentally sound manner.
- 2 The storage, treatment and disposal of waste materials from any development should be achieved without risk to health or impairment of the environment.
- 3 Development should avoid as far as practical, the discharge or deposit of waste (including wastewater) onto land or into any waters (including processes such as seepage, infiltration or carriage by wind, rain, sea spray, stormwater or by the rising of the water table).
- 4 Untreated waste should not be discharged to the environment, and in particular to any water body.
- 5 Development should include appropriately sized area to facilitate the storage of receptacles that will enable the efficient recycling of waste.
- 6 Development that involves the production and/or collection of waste and/or recyclable material should include designated collection and storage area(s) that are:
  - (a) screened and separated from adjoining areas
  - (b) located to avoid impacting on adjoining sensitive environments or land uses
  - (c) designed to ensure that wastes do not contaminate stormwater or enter the stormwater collection system
  - (d) located on an impervious sealed area graded to a collection point in order to minimise the movement of any solids or contamination of water

- (e) protected from wind and stormwater and sealed to prevent leakage and minimise the emission of odours
- (f) stored in such a manner that ensures that all waste is contained within the boundaries of the site until disposed of in an appropriate manner.

#### Wastewater

- 7 The disposal of wastewater to land should only occur where methods of wastewater reduction and reuse are unable to remove the need for its disposal, and where its application to the land is environmentally sustainable.
- 8 Wastewater lagoons should not be sited in any of the following areas:
  - (a) within land subject to a 1-in-100 year average return interval flood event
  - (b) within 50 metres of the top of the bank of a watercourse
  - (c) within 500 metres of the coastal high water mark
  - (d) where the base of the lagoon would be below any seasonal water table.
- 9 Artificial wetland systems for the storage of treated wastewater, such as wastewater lagoons, should be:
  - (a) sufficiently separated from adjoining sensitive uses to minimise potential adverse odour impacts
  - (b) sited and designed to minimise potential public health risks arising from the breeding of mosquitoes.

#### Waste Treatment Systems

- 10 Development that produces any sewage or effluent should be connected to a waste treatment system that complies with (or can comply with) the relevant public and environmental health legislation applying to that type of system.
- 11 The methods for, and siting of, effluent and waste storage, treatment and disposal systems should minimise the potential for environmental harm and adverse impacts on:
  - (a) the quality of surface and groundwater resources
  - (b) public health
  - (c) the amenity of a locality
  - (d) sensitive land uses.
- 12 Waste treatment should only occur where the capacity of the treatment facility is sufficient to accommodate likely maximum daily demands including a contingency for unexpected high flows and breakdowns.
- 13 Any on-site wastewater treatment system/ re-use system or effluent drainage field should be located within the allotment of the development that it will service.
- 14 A dedicated on-site effluent disposal area should not include any areas to be used for, or could be reasonably foreseen to be used for, private outdoor open space, driveways, car parking or outbuildings.
- 15 The spreading or discharging of treated liquid or solid waste onto the ground should only occur where the disposal area consists of soil and vegetation that has the capacity to store and use the waste without contaminating soil or surface or ground water resources or damaging crops.

- 16 Stock slaughter works, poultry processors, saleyards, piggeries, cattle feedlots, milking sheds, milk processing works, fish processing works, wineries, distilleries, tanneries and fellmongeries, composting works, waste or recycling depots and concrete batching works should have a wastewater management system that is designed so as not to discharge wastes generated by the premises:
  - (a) into any waters
  - (b) onto land in a place where it is reasonably likely to enter any waters by processes such as:
    - (i) seepage
    - (ii) infiltration
    - (iii) carriage by wind, rain, sea spray, or stormwater
    - (iv) the rising of the water table.

# Zone Section
# Caravan and Tourist Park Zone

Refer to the Map Reference Tables for a list of the maps that relate to this zone.

# **OBJECTIVES**

- 1 A zone primarily for short-term tourist accommodation and associated facilities.
- 2 A zone accommodating a range of short-term tourist accommodation predominantly in the form of caravan and camping sites, cabins and transportable dwellings surrounded by open landscaped areas.
- 3 Development that is designed to enhance the natural features of the local environment, including visual amenity, landforms, fauna and flora.
- 4 Development that contributes to the desired character of the zone.

# **DESIRED CHARACTER**

This zone primarily accommodates a range of tourist accommodation uses, including camping sites, caravans and cabins.

Buildings will be single storey and blend in with the natural environment. In rural and natural landscapes, the visual impact of the park will be minimal from scenic vantage points, public lookouts and tourist routes.

Vegetation buffers and landscaping will be important in integrating the park into the landscape and providing screening from surrounding land uses, as well as reducing visual and noise impacts and providing privacy for park users.

Dwellings and long-term accommodation will not lead to the displacement of existing tourist accommodation in high demand locations.

Circulation and movement within the park will be pedestrian friendly and promote low speed vehicle movement.

# **Precinct 1 Sleaford Bay Road Coastal**

Nestled in between the settlement of Mary Ellis Wreck Beach and the **Coastal Conservation Zone**, this tourist facility is situated in an environmentally-sensitive area. To this effect, it is important for future expansion to have strong regard to environmental constraints such as flooding risk as well as the considerable degree of vegetation that exists at the site. The indiscriminate or arbitrary placement of structures is discouraged.

# **PRINCIPLES OF DEVELOPMENT CONTROL**

#### Land Use

- 1 The following forms of development are envisaged in the zone:
  - amenity block, including shower, toilet and laundry facilities
  - cabin
  - caravan park
  - caravan permanently fixed to land
  - camping ground
  - recreation area including tennis court, basketball court, playground

- swimming pool/spa
- tourist park and other forms of tourist accommodation.
- 2 Development listed as non-complying is generally inappropriate.

#### Form and Character

- 3 Development should not be undertaken unless it is consistent with the desired character for the zone.
- 4 Permanent buildings should be limited to a dwelling (manager's house), shop (in association with and ancillary to a caravan and tourist park), community or recreational facility and toilets/amenities.
- 5 Recreation facilities should be provided of a scale that is suitable to maintain the open natural character of the area and ancillary to the primary role and function of the park.
- 6 The total number of tourist accommodation sites in the park should be at least 60 per cent of the total number of sites available.
- 7 Every caravan, cabin and dwelling site should be greater than 81 square metres in area.
- 8 Landscaping should form an integral part of the design and be used to define spaces, reinforce internal networks, screen utility areas and enhance the visual amenity of the area.
- 9 Development at Whalers Way should be developed in accordance with the <u>Concept Plan Map LEP/7 -</u> <u>Whalers Way</u> and the following forms of development be confined to the landward side of Whalers Way Road:
  - (a) a caravan and camping ground for not more than 30 sites with associated ablution facilities
  - (b) not more than ten holiday cabins
  - (c) a visitors centre containing a kiosk, tea rooms, public conveniences and an administrative and interpretive centre
  - (d) a manager's residence.
- 10 At Cummins:
  - (a) development should accord with <u>Concept Plan Map LEP/12 Cummins Tourist</u>
  - (b) all access to the zone should only be from Mortlock Street and any existing access point should be upgraded as necessary
  - (c) the location of buildings within the zone should have regard to adjoining farming and residential uses and minimize the potential for land use conflict.

#### Car Parking and Access

- 11 Every caravan, cabin or dwelling site should have parking for at least 1 vehicle, either located on the site or grouped within the park.
- 12 Internal road surfaces should be surfaced to prevent dust becoming a nuisance.

#### **Street and Boundary Setbacks**

- 13 Every dwelling, annex, caravan fixed to land, recreational facility or amenities building should be setback a minimum of:
  - (a) 1 metre from an internal road
  - (b) 6 metres from a public road

(c) 2 metres from the boundary of the caravan park or camping ground.

#### **Natural Hazards**

14 In areas prone to flooding, bushfire or other natural hazards, buildings and structures (including annexes attached to caravans or caravans fixed to land) should be designed and constructed so that they can be removed in the event of a hazard.

#### Land Division

15 No additional allotment(s) should be created wholly or partly within the zone except where a lease or license agreement is made, granted or accepted under the *Residential Parks Act 2007*.

# PRECINCT SPECIFIC PROVISIONS

Refer to the Map Reference Tables for a list of the maps that relate to the following precinct.

#### **Precinct 1 Sleaford Bay Road Coastal**

- 16 Development should not be undertaken unless it is consistent with the desired character for the precinct.
- 17 Development should be sited to prevent any further removal of native vegetation.

# **PROCEDURAL MATTERS**

#### **Complying Development**

Complying developments are prescribed in Schedule 4 of the Development Regulations 2008.

#### **Non-complying Development**

Development (including building work, a change in the use of land, or division of an allotment) for the following is non-complying:

Form of Development	Exceptions
Amusement machine centre	
Bus depot	
Cemetery	
Commercial forestry	
Community centre	Except where in association with and ancillary to tourist accommodation.
Consulting room	
Crematorium	
Dairy	
Dam	

Form of Development	Exceptions
Dwelling	<ul> <li>Except where one of the following applies:</li> <li>(a) for a manager's residence in association with and ancillary to tourist accommodation.</li> <li>(b) is in the form of tourist accommodation within Coffin Bay township.</li> </ul>
Educational establishment	
Farming	
Fuel depot	
Horse keeping	
Horticulture	
Hospital	
Hotel	
Indoor recreation centre	Except where in association with and ancillary to tourist accommodation.
Industry	
Intensive animal keeping	
Land division which results in the creation of additional allotment(s) either wholly or partly within the zone.	Except where a lease or licence agreement is made, granted or accepted under the <i>Residential Parks Act 2007</i> .
Marina	
Motor repair station	
Nursing home	
Office	Except where in association with and ancillary to tourist accommodation.
Petrol filling station	
Place of worship	
Pre-school	
Prescribed mining operations	
Public service depot	
Residential flat building	
Restaurant	Except where it is both: (a) less than 150 square metres in gross floor area (b) in association with and ancillary to tourist accommodation.
Road transport terminal	
Service trade premises	

Form of Development	Exceptions		
Shop or group of shops	Except where it is both: (a) less than 150 square metres in gross floor area (b) in association with and ancillary to tourist accommodation.		
Stadium			
Stock sales yard			
Stock slaughter works			
Store			
Warehouse			
Waste reception, storage, treatment or disposal			
Wrecking yard			

# **Public Notification**

Categories of public notification are prescribed in Schedule 9 of the Development Regulations 2008.

Further, the following forms of development (except where the development is non-complying) are designated:

Category 1	Category 2
Amenity block, including shower, toilet, laundry and kitchen facilities	
Cabin	
Camping ground	
Caravan park	
Caravan permanently fixed to land	
Recreation area	
Swimming pool	
Tourist park	

# **Coastal Conservation Zone**

Refer to the <u>Map Reference Tables</u> for a list of the maps that relate to this zone.

# **OBJECTIVES**

- 1 To enhance and conserve the natural features of the coast including visual amenity, landforms, fauna and flora.
- 2 Low-intensity recreational uses located where environmental impacts on the coast will be minimal.
- 3 Maintain farming activities outside of areas of native vegetation, coastal dunes and wetlands of national importance.
- 4 Development that contributes to the desired character of the zone.

# DESIRED CHARACTER

The role of this zone is to ensure the conservation of coastal features and scenic quality, enable appropriate public access and ensure that development is not subject to coastal hazards. Development within the zone should be subservient to the conservation of the coastal environment in order to ensure that the fragile coastal environment is protected and biodiversity maintained. The zone includes Coffin Bay National Park, Lincoln National Park, Sleaford Mere Conservation Park, Kellidie Bay Conservation Park, Memory Cove Wilderness Area. The protection of the sensitive coastal environment requires the appropriate management of public access.

The zone continues to be a predominately natural landscape containing coastal features and habitats such as wetlands, samphire flats, beaches, sand dunes, and cliff tops. A wide variety of plant communities occur within these habitats.

The topography varies from low-lying samphire flats near Farm Beach to high cliff formations such as those near Cape Wiles. A variety of vegetated and unvegetated dune systems are found, including extensive sand drifts such as those in Coffin Bay National Park. The variety of land forms reflect major geological differences and variation in the influence of wind and waves along the coast.

The area is abundant in native wildlife, such as the Osprey, White bellied Sea Eagle and Hooded Plover, that depend on the natural coastline for survival.

Development borrows from, and complements the natural landscape in form and scale, and in building materials, textures, colours and tones, to ensure that the natural elements of the site/locality remain dominant to any introduced elements, and the scenic quality of the coast is protected.

The zone will include only a limited number of 'iconic', nature-based/eco-tourism developments. These developments will provide experiences that relate to the natural environment, whether for relaxation, discovery and/or adventure, and meet the needs of tourists and the people who live in the region, while protecting and enhancing opportunities for the future. These developments achieve excellence in environmental protection and management by ensuring their impacts (activities, visitation and buildings) on the ecology and natural environment are minimal and their design is of a high quality that complements the natural environment, site features and conditions.

Those parts of the zone at risk from coastal hazards such as flooding, erosion and acid sulfate soils are should be kept free from development. Road construction is minimal and limited to that which is required to access a car park. Access over dunes and beaches is pedestrian only, using boardwalks to protect sand dunes from erosion.

# PRINCIPLES OF DEVELOPMENT CONTROL

#### Land Use

- 1 The following forms of development are envisaged in the zone:
  - conservation work
  - interpretive signage and facility
  - nature based/eco tourist accommodation.
- 2 Development listed as non-complying is generally inappropriate.
- 3 Buildings and structures should mainly be for essential purposes, such as shelters and toilet facilities associated with public recreation, navigation purposes or necessary minor public works.
- 4 Development involving the removal of shell grit or sand, other than for coastal protection works purposes, or the disposal of domestic and industrial waste should not be undertaken.
- 5 Aquaculture inlet and outlet pipes should not be developed unless 1 or more of the following applies:
  - (a) the adjoining land is located in an aquaculture zone
  - (b) the environmental impacts will be minimal.
- 6 Native vegetation should be retained and any development should be located away from sensitive areas such as dunes, wetlands, beaches or other sensitive features.

#### Form and Character

- 7 Development should not be undertaken unless it is consistent with the desired character for the zone.
- 8 Development should be designed and sited to be compatible with conservation and enhancement of the coastal environment and scenic beauty of the zone.
- 9 Development should:
  - (a) not adversely impact on the ability to maintain the coastal frontage in a stable and natural condition
  - (b) minimise vehicle access points to the area that is the subject of the development
  - (c) be landscaped with locally indigenous plant species to enhance the amenity of the area and to screen buildings from public view
  - (d) utilise external low reflective materials and finishes that will minimise glare and blend in with the features of the landscape.
- 10 Where public access is necessary in sensitive locations, walkways and fencing should be provided to effectively control access.
- 11 Development should:
  - (a) be self-sufficient in terms of infrastructure and services, such as water, sewerage, electricity and waste disposal, unless existing infrastructure is available that can accommodate the projected demand from the development
  - (b) minimise impacts on the natural surrounding environment by containing construction within a tightly defined site boundary
  - (c) not obscure existing views to coastal features or be visibly prominent from key public vantage points, including public roads or car parking areas

- (d) avoid areas that may endanger or threaten important nesting or breeding areas or the movement/migration patterns of fauna.
- 12 Tourist accommodation should be limited to:sustainably designed nature-based development that complements the natural landscape and has minimal impact on the natural environment.
- 13 Tourist accommodation should be designed to minimise the potential conversion of buildings into dwellings such as through shared facilities, grouped accommodation and/or shared parking.
- 14 Car parking and access points to development should, wherever practicable, be:
  - (a) constructed of a permeable surface
  - (b) located on cleared land or along property boundaries to avoid the unnecessary removal of native vegetation.
- 15 Parking for tourist accommodation should be:
  - (a) a maximum of 1 space per tourist accommodation unit, plus parking for employees
  - (b) grouped in one location, unless it can be demonstrated that an alternative arrangement will reduce the impact on the natural environment
  - (c) located in an area where minimal vegetation clearance is required.
- 16 Alterations to existing dwellings should result in environmental improvements by:
  - (a) the provision of approved waste control systems and effluent disposal
  - (b) increased setbacks from coastal hazards
  - (c) reduced site coverage
  - (d) reduction of the level of hazard risk.
- 17 Outbuildings, rainwater tanks and open-sided garden structures should only be developed in association with an existing dwelling or farm building.
- 18 Outbuilding should be limited to:
  - (a) two buildings per allotment
  - (b) a maximum of 54 square metres for each building.
- 19 Replacement dwellings should be located on substantially the same site as the existing dwelling, unless it can be demonstrated that a greater environmental benefit can be achieved through alternative siting.
- 20 Dwelling should only be developed within **Precincts 2** to **11** and should:
  - (a) not result in more than one dwelling per allotment
  - (b) be setback a minimum of 50 metres from the primary road frontage
  - (c) cluster structures to minimise impacts on the natural environment
  - (d) be self-sufficient in terms of water, sewerage, electricity and waste disposal unless existing infrastructure is available.

# Land Division

- 21 Land division should only occur where either of the following applies:
  - (a) the division would create an allotment greater than 5 hectares to accommodate an existing tourist accommodation development
  - (b) the division would not create any additional allotments either wholly or partly within the zone and would not increase the number of allotments with direct access to the coast or a reserve, including through the creation of land under rights of way or community title.

# PRECINCT SPECIFIC PROVISIONS

Refer to the Map Reference Tables for a list of the maps that relate to the following precinct(s).

# **Precinct 2 Mount Hope North**

22 Development of a dwelling and associated outbuildings on Allotment 54, DP 74703, Certificate of Title Volume 6000 Folio 879 (the CT) should only be undertaken within the precinct boundaries and outside of the Heritage Agreement Area as defined in Heritage Agreement Plan GP 37/2007 listed as a notation on the CT.

#### **Precinct 3 Mount Hope South**

23 Development of a dwelling and associated outbuildings on Allotment 52, DP 74703, Certificate of Title Volume 6000 Folio 880 should only be undertaken within the precinct boundaries.

# Precinct 4 Old Coast Road

24 Development of a dwelling and associated outbuildings on Section 168, HP 511500, Certificate of Title Volume 6146 Folio 293 should only be undertaken within the precinct boundaries.

#### **Precinct 5 Kiana South**

25 Development of a dwelling and associated outbuildings on Section 10, HP 550880, Certificate of Title Volume 5477 Folio 155 should only be undertaken within the precinct boundaries.

# Precinct 6 Kiana Beach North

26 Development of a dwelling and associated outbuildings on Allotment 1, DP 63570, Certificate of Title Volume 5911 Folio 438 should only be undertaken within the precinct boundaries.

# **Precinct 7 Kiana Beach South**

27 Development of a dwelling and associated outbuildings on Allotment 2, DP 63570, Certificate of Title Volume 5911 Folio 439 should only be undertaken within the precinct boundaries.

#### **Precinct 8 Mount Dutton Bay**

28 Development of a dwelling and associated outbuildings on Section 234, HP 510500, Certificate of Title Volume 5421 Folio 913 should only be undertaken within the precinct boundaries.

#### **Precinct 9 Whites River**

29 Development of a dwelling and associated outbuildings on Section J, HP 510700, Certificate of Title Volume 5329 Folio 446 should only be undertaken within the precinct boundaries.

# **Precinct 10 Cathedral Rocks**

30 Development of a dwelling and associated outbuildings on Allotment 10, DP 66185, Certificate of Title Volume 5962 Folio 128 should not result in more than one dwelling per allotment.

31 Development should be setback at least 1000 metres from a wind turbine generator.

# Precinct 11 Snapper Hill Road

- 32 Development of a dwelling within the Precinct should:
  - (a) only occur west of Snapper Hill Road
  - (b) be setback at least 100 metres from the coast.
- 33 Development of a Community Waste Water Treatment System at Shelley Beach Kellidie Bay may be undertaken on Allotment 104 in Certificate of Title Volume 5420 Folio 931.

#### Precinct 12 - West - Snapper Hill Road

34 Development of a dwelling and associated outbuildings on Allotment 1, DP 57252, Certificate of Title Volume 5915 Folio 893 should only be undertaken within the precinct boundaries and be setback at least 100 metres from the coast.

# **PROCEDURAL MATTERS**

#### **Complying Development**

Complying developments are prescribed in Schedule 4 of the Development Regulations 2008.

No other forms of development are complying in the zone.

#### **Non-complying Development**

Development (including building work, a change in the use of land, or division of an allotment) for the following is non-complying:

Exceptions	
Except in association with conservation works for tourist information purposes.	

Form of Development	Exceptions
Dwelling	<ul> <li>Except where one of the following applies:</li> <li>(a) for alterations to an existing dwelling</li> <li>(b) for the purposes of administering either or both of the:</li> <li>(i) National Parks and Wildlife Act 1972</li> </ul>
	<ul> <li>(ii) Wilderness Protection Act 1992</li> <li>(c) to develop a detached dwelling within an 'Exclusion Area' designated in a Heritage Agreement approved before 1 January 2008 under the Native Vegetation Act 1991</li> </ul>
	<ul> <li>(d) to develop a second dwelling on Allotment 21, DP 49015, Certificate of Title Volume 5557 Folio 377 within an <i>'Exclusion Area'</i> designated in a Heritage Agreement approved before 1 January 2008 under the <i>Native Vegetation</i> <i>Act 1991</i></li> </ul>
	<ul> <li>(e) or the replacement of an existing dwelling.</li> <li>(f) to develop a dwelling within one of the following Precincts, that does not result in more than one dwelling per allotment</li> <li>(i) Precinct 2 Mount Hope North</li> <li>(ii) Precinct 3 Mount Hope South</li> <li>(iii) Precinct 4 Old Coast Road</li> <li>(iv) Precinct 5 Kiana South</li> <li>(v) Precinct 6 Kiana Beach North</li> <li>(vi) Precinct 7 Kiana Beach South</li> <li>(vii) Precinct 9 Whites River</li> <li>(ix) Precinct 10 Cathedral Rocks</li> <li>(x) Precinct 11 Snapper Hill Road</li> <li>(xi) Precinct 12 - West - Snapper Hill Road.</li> </ul>

Educational establishment

Farming	Except for lawful farming land uses existing as at 1 July 2014.	
Fuel depot		
Horse keeping		
Horticulture		
Hospital		
Hotel		
Indoor recreation centre		
Industry		
Intensive animal keeping	Except inlet and outlet pipes in association with aquaculture.	
Land division	<ul> <li>Except where the development achieves one of the following: <ul> <li>(a) it would create an allotment greater than 5 hectares to accommodate an existing tourist accommodation development</li> <li>(b) both of the following apply: <ul> <li>(i) no additional allotments are created wholly or partly within the zone</li> <li>(ii) there is no increase in the number of allotments with frontage or direct access to the coast</li> <li>(c) to accommodate a Community Waste Water Treatment System at Shelley Beach Kellidie Bay</li> </ul> </li> </ul></li></ul>	

Form of Development	Exceptions		
		it would create an alloment to facilitate the land division at Shelley Beach Kellidie Bay as shown on <u>Concept Plan Map</u> <u>LEP/8 - Shelly Beach</u> it would create an allotment for an existing lawful dwelling that exists as on 1 <sup>st</sup> July 2015 within <b>Precinct 11 Snapper</b> <b>Hill Road</b> .	
Marina			
Motel			
Motor repair station			
Nursing home			
Office		here used for the purposes of administering the National d Wildlife Act 1972.	
Petrol filling station			
Place of worship			
Pre-school			
Prescribed mining operations			
Public service depot			
Residential flat building			
Road transport terminal			
Service trade premises			
Shop			
Stadium			
Stock sales yard			
Stock slaughter works			
Store			
Tourist accommodation	(a)	here the development achieves all of the following: it is located on one allotment that is greater than 5 hectares in area it comprises a minimum of 11 and a maximum of 50 tourist accommodation units it is setback a minimum of 100 metres from the Mean High Water Mark it is not located on a coastal wetland, beach or dune.	
Warehouse			
Waste reception, storage, treatment or disposal		accommodate a Community Waste Water Treatment System y Beach Kellidie Bay.	
Water tank		here in association with either: a tourist development farming.	

# **Public Notification**

Categories of public notification are prescribed in Schedule 9 of the Development Regulations 2008.

Further, the following forms of development (except where the development is non-complying) are designated:

Category 1	Category 2
	Aboriginal group dwelling
	Aquaculture
	Tourist accommodation

# **Primary Production Zone**

Refer to the <u>Map Reference Tables</u> for a list of the maps that relate to the zone.

# **OBJECTIVES**

- 1 The long term continuation of primary production.
- 2 Economically productive, efficient and environmentally sustainable primary production.
- 3 Allotments of a size and configuration that promote the efficient use of land for primary production.
- 4 Protection of primary production from encroachment by incompatible land uses and protection of scenic qualities of rural landscapes.
- 5 Accommodation of wind farms and ancillary development.
- 6 Development that contributes to the desired character of the zone.

# **DESIRED CHARACTER**

This zone comprises the bulk of the Council area and is used principally for agricultural production and the grazing of stock on relatively large holdings. The pattern of occupation with homesteads, ancillary buildings and paddocks enclosing crops and livestock dominate the environment and firmly establish an open, rural appearance. The climate, soil and landform characteristics of this zone favour the continuance of agricultural production and livestock grazing and it is desirable not only that these activities continue, but also that good land management techniques be encouraged to control proclaimed pest plants, vermin, and soil erosion.

Wind farms and ancillary development such as substations, maintenance sheds, access roads and connecting power-lines (including to the national electricity grid) are envisaged within the zone and constitute a component of the zone's desired character. These facilities will need to be located in areas where they can take advantage of the natural resource upon which they rely and, as a consequence, components (particularly turbines) may need to be:

- located in visually prominent locations such as ridgelines
- visible from scenic routes and valuable scenic and environmental areas
- located closer to roads than envisaged by generic setback policy.

This, coupled with the large scale of these facilities (in terms of both height and spread of components), renders it difficult to mitigate the visual impacts of wind farms to the degree expected of other types of development. Subject to implementation of management techniques set out by general / council wide policy regarding renewable energy facilities, these visual impacts are to be accepted in pursuit of benefits derived from increased generation of renewable energy.

# PRINCIPLES OF DEVELOPMENT CONTROL

# Land Use

- 1 The following forms of development are envisaged in the zone:
  - bulk handling and storage facility
  - farming
  - horticulture

- intensive animal keeping
- wind farm and ancillary development
- wind monitoring mast and ancillary development
- tourist accommodation (including through the diversification of existing farming activities and conversion of farm buildings).
- 2 Development listed as non-complying is generally inappropriate.
- 3 Wind farms and ancillary development should be located in areas which provide opportunity for harvesting of wind and efficient generation of electricity and may therefore be sited:
  - (a) in visually prominent locations
  - (b) closer to roads than envisaged by generic setback policy.
- 4 Industry and warehousing should only be developed if it supports primary production, processing, storage and distribution of local primary produce or products produced on the same site, and should be developed where:
  - (a) it has a direct relationship with primary production
  - (b) it is unlikely to limit or inhibit the use of adjoining land for primary production
  - (c) the particular use requires a site in proximity to a particular natural resource or other product or materials sourced from the locality
  - (d) it will not result in the alienation of land or water resources identified as significant for primary production or ecological reasons
  - (e) the use would be inappropriate within a township
  - (f) the capacity of the infrastructure, including roads, is capable of supporting the use without detriment to existing users.
- 5 A dwelling should only be developed if:
  - (a) there is a demonstrated connection with farming or other primary production
  - (b) the location of the dwelling will not inhibit the continuation of farming, other primary production or other development that is in keeping with the provisions of the zone
  - (c) it is located more than 500 metres from an existing intensive animal keeping operation unless used in association with that activity
  - (d) it does not result in more than one dwelling per allotment, unless the additional dwelling is for accommodation of tourists, dependent persons or short term workers.
- 6 Tourist accommodation should not be converted to dwellings and should be designed to preclude the conversion of buildings into dwellings such as through shared facilities, common utility services, grouped accommodation and/or shared parking.
- 7 A shop should be:
  - (a) ancillary to primary production or processing uses or tourist accommodation or other tourist development
  - (b) located on the same site as the primary use.

# Form and Character

- 8 Development should not occur within 500 metres of a National Park, Conservation Park, Wilderness Protection Area or significant stands of native vegetation if it will increase the potential for, or result in, the spread of pest plants.
- 9 Development should provide an access way of at least 3 metres wide that provides access for emergency vehicles to the rear of the allotment.
- 10 Buildings should primarily be limited to farm buildings, a detached dwelling associated with primary production on the allotment and residential outbuildings that are:
  - (a) grouped together on the allotment and set back from allotment boundaries to minimise the visual impact of buildings on the landscape as viewed from public roads
  - (b) screened from public roads and adjacent land by existing vegetation or landscaped buffers.
- 11 Buildings and structures should be setback a minimum of 50 metres from all roads.

#### Land Division

- 12 Land should only be divided if one or more of the following apply:
  - (a) it is a boundary realignment where it will promote economically productive, efficient and sustainable primary production
  - (b) it will create an allotment for one of the following:
    - (i) to excise one of two habitable dwellings (each built or under construction before 13 June 1985) from an existing allotment with an area of 1 hectare
    - to accommodate a dwelling that is ancillary to farming or horticulture, on a farm with an area of in excess of 100 hectares. The allotment created should be between 1 and 4 hectares, and be occupied by one of the following:
      - (A) a relative employed on the property
      - (B) the owner of the farm for the owner's retirement
    - (iii) of 1 hectare to accommodate buildings and facilities involved with the processing, display, or sale of locally grown produce
  - (c) to create an allotment of 10 hectares or more for the purposes of horticulture
  - (d) to create an allotment of 200 hectares, where it will promote economically productive, efficient and sustainable primary production.

# **Enterprise Policy Area 6**

Refer to the Map Reference Tables for a list of the maps that relate to this policy area.

# **OBJECTIVES**

1 A policy area accommodating value added industries.

# **PRINCIPLES OF DEVELOPMENT CONTROL**

#### Land Use

1 The policy area should only be used for those industries or activities that are intended to be complementary to or exist in a 'value-add' capacity for the local rural and agricultural economy.

#### Form and Character

- 2 Large-scale activities or activities which might generate nuisance to the residential area of Cummins or produce offensive odours or the like should be located in the western-half of the policy area.
- 3 A traffic study should be undertaken and the necessary levels of service and treatments be completed to any existing or additional vehicle access points on to the Tod Highway from the policy area prior to the approval of any development.

# **PROCEDURAL MATTERS**

# **Complying Development**

Complying developments are prescribed in Schedule 4 of the Development Regulations 2008.

In addition, the following forms of development are designated as complying:

- farm buildings that:
  - are sited more than 50 metres from any public road or allotment boundary
  - have a total floor area of 500 square metres or less
- farming.

#### **Non-complying Development**

Development (including building work, a change in the use of land, or division of an allotment) for the following is non-complying:

Form of Development	Exceptions         Advertisement and/or advertising hoarding where the development achieves at least one of (a) or (b):         (a) is adjacent to a road with a speed limit of less than 80 km/h         (b) has an advertisement area of 2 square metres or less and achieves all of the following:         (i) the message contained thereon relates entirely to a lawful use of land         (ii) the advertisement is erected on the same allotment as the use it seeks to advertise         (iii) the advertisement will not result in more than two advertisements on the allotment.	
Advertisement and/or advertising hoarding		
Amusement machine centre		
Caravan park		
Consulting room		
Educational establishment		
Horticulture involving the growing of olives	Except where the location for the growing of olives achieves (a) and (b): (a) at least 500 metres from all of the following: (i) a National Park (ii) a Conservation Park (iii) Wilderness Protection Area (iv) the edge of a substantially intact stratum of native vegetation greater than 5 hectares in area (b) 50 metres from the edge of a substantially intact stratum of native vegetation 5 hectares or less in area.	
Hospital		
Hotel		
Indoor recreation centre		

Form of Development	Exceptions	
Land division	<ul> <li>Except where it is for a boundary realignment or where it achieves one of the following: <ul> <li>(a) allotments of at least 200 hectares</li> <li>(b) to create an allotment for one of the following (i)-(iv):</li> <li>(i) of at least 1 hectare to excise one of two habitable dwellings (each built or under construction before 13 June 1985) from an existing allotment</li> <li>(ii) of at least 1 hectare for the purposes of processing, display, or sale of locally grown produce</li> <li>(iii) of at least 10 hectares for the purposes of horticulture (iv) for the purposes of accommodating a dwelling ancillary to farming, occupied by one of the following:</li> <li>(A) an employee of the farm</li> <li>(B) the owner of the farm for the owner's retirement.</li> </ul> </li> </ul>	
Motor repair station	Except within the Enterprise Policy Area 6.	
Nursing home		
Office	<ul> <li>Except where it is ancillary to and in association with land uses listed in (a), (b) or (c); or an appropriate land use within the Enterprise</li> <li>Policy Area 6: <ul> <li>(a) primary production</li> <li>(b) tourism development</li> <li>(c) intensive animal keeping including aquaculture development.</li> </ul> </li> </ul>	
Petrol filling station		
Place of worship		
Pre-school		
Primary school		
Residential flat building		
Service trade premises	Except within the Enterprise Policy Area 6.	
Shop or group of shops	Except where the gross leasable area is 40 square metres or less.	
Stadium		
Wrecking yard		

# **Public Notification**

Categories of public notification are prescribed in Schedule 9 of the Development Regulations 2008.

Further, the following forms of development (except where the development is non-complying) are designated:

Category 1	Category 2
Tourist accommodation where it comprises a maximum of 5 tourist accommodation units.	Aboriginal group dwelling
	Aquaculture and associated activities.
	Bulk commodity handling and storage facility.
	Horticulture
	<ul> <li>Wind farms and ancillary development such as substations, maintenance sheds, access roads and connecting power-lines (including to the National Electricity Grid) where the base of all wind turbines i located at least 2000 metres from: <ul> <li>(a) an existing dwelling or tourist accommodation that is not associated with the wind farm</li> <li>(b) a proposed dwelling or tourist accommodation for which an operable development plan consent exists</li> <li>(c) the boundaries of any Airfield, Airport, Centre, Community, Fringe, Historic Conservation, Home Industry, Living, Mixed Use, Residential, Settlement, Tourist, Township or Urban Zone, Polic, Area or Precinct or any Heritage Area (including within the area of an adjoining Development Plan).</li> </ul> </li> </ul>
	Wind monitoring mast and ancillary development.

# Water Protection Zone

Refer to the <u>Map Reference Tables</u> for a list of the maps that relate to the zone.

# **OBJECTIVES**

- 1 Protection of surface and underground water resources from pollution, contamination or unsustainable use.
- 2 Development excluded from the zone where it is liable to contribute to the contamination or pollution of surface and underground water resources or the reduction of aquifer recharge.
- 3 Extensive areas of locally indigenous plant species established and retained in order to safeguard the catchment and recharge characteristics of the water resource.
- 4 Not more than one Aboriginal group dwelling site in the Big Swamp catchment area at Montillie.
- 5 Accommodation of wind farms and ancillary development.
- 6 Development that contributes to the desired character of the zone.

# **DESIRED CHARACTER STATEMENT**

Wind farms and ancillary development such as substations, maintenance sheds, access roads and connecting power-lines (including to the National Electricity Grid) are envisaged within the zone and constitute a component of the zone's desired character. These facilities will need to be located in areas where they can take advantage of the natural resource upon which they rely and, as a consequence, components (particularly turbines) may need to be:

- (a) located in visually prominent locations such as ridgelines;
- (b) visible from scenic routes and valuable scenic and environmental areas; and
- (c) located closer to roads than envisaged by generic setback policy.

This, coupled with the large scale of these facilities (in terms of both height and spread of components), renders it difficult to mitigate the visual impacts of wind farms to the degree expected of other types of development. Subject to implementation of management techniques set out by general/council wide policy regarding renewable energy facilities, these visual impacts are to be accepted in pursuit of benefits derived from increased generation of renewable energy.

# **PRINCIPLES OF DEVELOPMENT CONTROL**

#### Land Use

- 1 The following forms of development are envisaged in the zone:
  - broadacre cropping
  - farm building
  - grazing.
- 2 Development listed as non-complying is generally inappropriate.

- 3 Development should not:
  - (a) prejudice the protection of the water catchment
  - (b) affect the quality and quantity of the catchment's water resources
  - (c) inhibit the potential of the aquifer to recharge
  - (d) involve the storage or disposal of hazardous substances
  - (e) involve the storage of chemicals in quantities that require a licence under the *Environment Protection Act 1993*
  - (f) generate waste of a quantity that affects surface or underground water resources.
- 4 Land should not be used for farming or horticulture unless the depth to the watertable is greater than 2 metres from the ground surface.
- 5 Land should not be used for farming or horticulture unless the following issues are considered and addressed:
  - (a) the risk of pollution or adverse impacts on dependent ecosystems
  - (b) the risk of any increase in salinity levels of either surface or groundwater supplies
  - (c) the avoidance of adverse impacts on downstream properties in terms of water flow and discharge of pollutants
  - (d) the availability of surface and/or sub-surface water required to sustain the proposed activity
  - (e) the capability of the soil structure and the land to support the proposed activity
  - (f) avoiding any land prone to water logging or subject to flooding through irrigation
  - (g) compatibility with land uses on adjacent land
  - (h) the risk of the watertable falling or rising significantly as a result of excessive irrigation.
- 6 Diversion or storage dams used for irrigation should be sited and designed in accordance with the relevant Water Allocation Plan prepared under the *Natural Resources Management Act 2004*.
- Wind farms and ancillary development should be located in areas which provide opportunity for harvesting of wind and efficient generation of electricity and may therefore be sited:
   (a) in visually prominent locations
  - (b) closer to roads than envisaged by generic setback policy.

#### Form and Character

- 8 Development should not be undertaken unless it is consistent with the desired character for the zone.
- 9 Irrigated areas should not be sited where they may impact upon a watercourse, lake or well.
- 10 Buildings and structures should be setback a minimum of 50 metres from all roads.

# Land Division

11 Land should not be divided unless to alter the boundaries of an allotment for the purpose of increased primary production efficiency or productivity.

# **Aboriginal Group Dwellings**

12 Aboriginal group dwellings developed after 1 July 2001 in that part of the zone known as Montillie should utilise Borlase Road for access purposes.

# **PROCEDURAL MATTERS**

# **Complying Development**

Complying developments are prescribed in Schedule 4 of the Development Regulations 2008.

In addition, the following forms of development are designated as complying subject to the complying criteria / conditions as outlined in the table below:

Form of Development	Complying Criteria / Conditions
Farming	
Farm building	Provided it: (a) is sited more than 50 metres from any public road or allotment boundary (b) has a total floor area of 500 square metres or less.

# **Non-complying Development**

Development (including building work, a change in the use of land, or division of an allotment) for the following is non-complying:

Form of development	Exceptions
Advertisement and/or advertising hoarding	<ul> <li>Advertisement and/or advertising hoarding where the development achieves at least one of (a) or (b): <ul> <li>(a) is adjacent to a road with a speed limit of less than 80 km/h</li> <li>(b) has an advertisement area of 2 square metres or less and achieves all of the following: <ul> <li>(i) the message contained thereon relates entirely to a lawful use of land</li> <li>(ii) the advertisement is erected on the same allotment as the use it seeks to advertise</li> <li>(iii) the advertisement will not result in more than two advertisements on the allotment.</li> </ul> </li> </ul></li></ul>
Amusement machine centre	
Bus depot	
Caravan Park	
Cemetery	
Commercial forestry	
Community centre	
Consulting room	
Crematorium	
Dairy	

Form of development	Exceptions
Educational establishment	
Fuel depot	
Horticulture involving the growing of olives	<ul> <li>Except where the location for the growing of olives achieves (a) and (b)</li> <li>(a) at least 500 metres from all of the following: <ul> <li>(i) a national park</li> <li>(ii) a conservation park</li> <li>(iii) a wilderness protection area</li> <li>(iv) the edge of a substantially intact stratum of native vegetation greater than 5 hectares in area</li> </ul> </li> <li>(b) 50 metres from the edge of a substantially intact stratum of native vegetation 5 hectares or less in area.</li> </ul>
Horse keeping	
Hospital	
Hotel	
Indoor recreation centre	
Industry	
Intensive animal keeping	
Land division	<ul> <li>Except where one of the following applies: <ul> <li>(a) no additional allotments are created partly or wholly within the zone</li> <li>(b) where an owner requires a separate allotment of approximately one hectare exclusive of the area taken up by any driveway, to contain one of two habitable dwellings on the land, each of which was built or under construction before 13 June 1985</li> <li>(c) where an owner who as the registered proprietor of a farming property of 100 hectares or more in area wishes to create an additional allotment of approximately one hectare for the purpose of erecting a dwelling for a relative employed on the property, or for the owner's retirement, and where the site chosen is the least productive part of the farm holding.</li> </ul> </li> </ul>
Motel	
Motor repair station	
Multiple dwelling	
Nursing home	
Office	<ul> <li>Except where it achieves at least one of the following:</li> <li>(a) in association with and ancillary to primary production activities</li> <li>(b) used for the purposes of administering the National Parks and Wildlife Act 1972.</li> </ul>
Petrol filling station	
Place of worship	
Pre-school	

Form of development	Exceptions
Prescribed mining operations	
Public service depot	
Residential flat building	
Road transport terminal	
Row dwelling	
Semi-detached dwelling	
Service trade premises	
Shop	
Stadium	
Stock sales yard	
Stock slaughter works	
Waste reception, storage, treatment or disposal	t
Wrecking yard	

# **Public Notification**

Categories of public notification are prescribed in Schedule 9 of the Development Regulations 2008.

Further, the following forms of development (except where the development is non-complying) are designated:

Category 1	Category 2
Dwelling	Aboriginal group dwelling
Farming	Horticulture
Farm building	<ul> <li>Wind farms and ancillary development such as substations, maintenance sheds, access roads and connecting power-lines (including to the National Electricity Grid) where the base of all wind turbines is located at least 2000 metres from: <ul> <li>(a) an existing dwelling or tourist accommodation that is not associated with the wind farm</li> <li>(b) a proposed dwelling or tourist accommodation for which an operable development plan consent exists</li> <li>(c) the boundaries of any Airfield, Airport, Centre, Community, Fringe, Historic Conservation, Home Industry, Living, Mixed Use, Residential, Settlement, Tourist, Township or Urban Zone, Policy Area or Precinct or any Heritage Area (including within the area of an adjoining Development Plan).</li> </ul> </li> </ul>
	Wind monitoring mast and ancillary development.

# Mapping Section Spatial Extent Maps Bushfire Risk Maps Concept Plan Maps

# Map Reference Tables

# **Index Maps**

Map Reference

Council Index Map

# Zone Maps

Zone Name	Map Numbers
Airfield Zone	LEP/36, LEP/37, LEP/38, LEP/39
Aquaculture Zone	LEP/13, LEP/28, LEP/35
Bulk Handling Zone	LEP/40
Caravan and Tourist Park Zone	LEP/33, LEP/39, LEP/41, LEP/42
Coastal Conservation Zone	LEP/1, LEP/2, LEP/3, LEP/4, LEP/5, LEP/6, LEP/7, LEP/8, LEP/11, LEP/12, LEP/13, LEP/14, LEP/16, LEP/17, LEP/18, LEP/20, LEP/26, LEP/27, LEP/28, LEP/29, LEP/30, LEP/32, LEP/33, LEP/35, LEP/36, LEP/37, LEP/38, LEP/39, LEP/41, LEP/42, LEP/43, LEP/44, LEP/45, LEP/46, LEP/47, LEP/48
Coastal Open Space Zone	LEP/30, LEP/32, LEP/33, LEP/35, LEP/39, LEP/43
Coastal Settlement Zone	LEP/13, LEP/20, LEP/27, LEP/28, LEP/29, LEP/30, LEP/32, LEP/33, LEP/41, LEP/43, LEP/46, LEP/48
Community Zone	LEP/32, LEP/33, LEP/35
Conservation Zone	LEP/2, LEP/3, LEP/47
Deferred Urban Zone	LEP/32
Industry Zone	LEP/19, LEP/32, LEP/40
Infrastructure Zone	LEP/
Mixed Use (Point Boston) Zone	LEP/36, LEP/38, LEP/44, LEP/45
Primary Production Zone	LEP/1, LEP/2, LEP/3, LEP/4, LEP/5, LEP/6, LEP/7, LEP/8, LEP/9, LEP/10, LEP/11, LEP/13, LEP/14, LEP/15, LEP/16, LEP/18, LEP/21, LEP/22, LEP/23, LEP/24, LEP/25, LEP/26, LEP/27, LEP/30, LEP/31, LEP/34, LEP/35, LEP/36, LEP/37, LEP/39, LEP/40, LEP/41, LEP/42
Residential Zone	LEP/32, LEP/33, LEP/37, LEP/40
Rural Living Zone	LEP/16, LEP/19, LEP/31, LEP/33, LEP/37
Settlement Zone	LEP/21, LEP/23, LEP/24, LEP/25, LEP/31, LEP/34, LEP/35, LEP/36, LEP/39
Toursit Accommodation Zone	LEP/40
Town Centre Zone	LEP/32, LEP/33, LEP/40
Water Protection Zone	LEP/1, LEP/9, LEP/10, LEP/14, LEP/15, LEP/16, LEP/17, LEP/18, LEP/19, LEP/20, LEP/33, LEP/34, LEP/37, LEP/43, LEP/46

# **Policy Area Maps**

Policy Area Name	Map Numbers
Coffin Bay Policy Area 1	LEP/32, LEP/33
Shelley Beach Kellidie Bay Policy Area 2	LEP/13, LEP/48
Recreation Policy Area 3	LEP/32, LEP/33
Coastal Golf Course Policy Area 4	LEP/35
Infrastructure Policy Area 5	LEP/32
Enterprise Policy Area 6	LEP/22
Cummins Policy Area 7	LEP/40

# **Precinct Maps**

Precinct Name	Map Numbers
Precinct 1 Sleaford Bay Road Coastal	LEP/41
Precinct 2 Mount Hope North	LEP/26
Precinct 3 Mount Hope South	LEP/26
Precinct 4 Old Coach Road	LEP/7
Precinct 5 Kiana South	LEP/3, LEP/47
Precinct 6 Kiana Beach North	LEP/3, LEP/47
Precinct 7 Kiana Beach South	LEP/3, LEP/47
Precinct 8 Mount Dutton Bay	LEP/12
Precinct 9 Whites River	LEP/11
Precinct 10 Cathedral Rocks	LEP/17, LEP/18
Precinct 11 Snapper Hill Road	LEP/13, LEP/14, LEP/33, LEP/48
Precinct 12 West – Snapper Hill Road	LEP/13
Precinct 13 East Mount Dutton Bay	LEP/30
Precinct 14 Mary Ellis Wreck Beach	LEP/41
Precinct 15 Residential East	LEP/38
Precinct 16 Residential North	LEP/38
Precinct17 Residential West	LEP/38
Precinct 18 Residential South	LEP/38
Precinct 19 Tourist Accommodation	LEP/38
Precinct 20 Land-based Aquaculture	LEP/38
Precinct 21 Mineral Extraction	LEP/38, LEP/45
Precinct 22 Jubilee Drive	LEP/32

# **Overlay Maps**

Issue	Map Numbers
Location	LEP/1, LEP/2, LEP/3, LEP/4, LEP/5, LEP/6, LEP/7, LEP/8, LEP/9, LEP/10, LEP/11, LEP/12, LEP/13, LEP/14, LEP/15, EP/16, LEP/17, LEP/18, LEP/19, LEP/20, LEP/21, LEP/22, LEP/23, LEP/24, LEP/25, LEP/26, LEP/27, LEP/28, LEP/29, LEP/30, LEP/31, LEP/32, LEP/33, LEP/34, LEP/35, LEP/36, LEP/37, LEP/38, LEP/39, LEP/40, LEP/41, LEP/42, LEP/43
Transport	LEP/1, LEP/2, LEP/3, LEP/5, LEP/8, LEP/14, LEP/15, LEP/16, LEP/19, LEP/21, LEP/22, LEP/23, LEP/24, LEP/25, LEP/31, LEP/32, LEP/33, LEP/34, LEP/35, LEP/36, LEP/37, LEP/39, LEP/40
Heritage	LEP/1, LEP/2, LEP/3, LEP/10, LEP/14, LEP/15, LEP/16, LEP/17, LEP/18, LEP/19, LEP/23, LEP/25, LEP/29, LEP/30, LEP/31, LEP/33, LEP/36, LEP/37, LEP/39, LEP/40, LEP/42, LEP/43
Natural Resources	LEP/1, LEP/2, LEP/3, LEP/8, LEP/9, LEP/10, LEP/12, LEP/13, LEP/14, LEP/15, LEP/16, LEP/17, LEP/18

# **Bushfire Protection Overlay Maps**

Bushfire Map Type	BPA Map Numbers
Bushfire Protection - Bushfire Risk	LEP/1, LEP/2, LEP/3, LEP/4, LEP/5, LEP/6, LEP/7, LEP/8, LEP/9, LEP/10, LEP/11, LEP/12, LEP/13, LEP/14, LEP/15, EP/16, LEP/17, LEP/18, LEP/19, LEP/20, LEP/21, LEP/22, LEP/23, LEP/24, LEP/25, LEP/26, LEP/27, LEP/28, LEP/29, LEP/30, LEP/31, LEP/32, LEP/33, LEP/34, LEP/35, LEP/36, LEP/37, LEP/38, LEP/39

# **Concept Plan Maps**

Concept Plan Title	Map Numbers
Airport Layout	Concept Plan Map LEP/1
Airport Noise Sensitive Locations	Concept Plan Map LEP/2
Airport Building Heights	Concept Plan Map LEP/3
Natural Constraints	Concept Plan Map LEP/4
Native Vegetation	Concept Plan Map LEP/5
Point Boston Road Network	Concept Plan Map LEP/6
Whalers Way	Concept Plan Map LEP/7
Shelley Beach	Concept Plan Map LEP/8
Cummins Eastern	Concept Plan Map LEP/9
Cummins Northern	Concept Plan Map LEP/10
Cummins Industrial	Concept Plan Map LEP/11
Cummins Tourist	Concept Plan Map LEP/12

# **Spatial Extent Maps**



For the purposes of the Development Plan unless otherwise clearly indicated, the zone/policy area/precinct boundaries depicted on or intended to be fixed by Maps LEP/1 to Map LEP/48 inclusive shall be read as conforming in all respects (as the case may require) to the land division boundaries, to the centre line of roads or drain reserves or to the title boundaries, or to imaginary straight lines joining the positions defined by survey or by the measurements shown on the said maps against which the said zone/policy area/precinct boundaries are shown or otherwise indicated.



# **Council Index Map**





# **Location Map LEP/1**

LOWER EYRE PENINSULA COUNCIL Consolidated - 12 July 2018






#### Overlay Map LEP/1 TRANSPORT

Primary Arterial Roads Secondary Arterial Roads Development Plan Boundary



Heritage points are indicative only. For further information on State and Local Heritage Places and Contributory items please refer to the relevant tables within this document.



0

LOWER EYRE PENINSULA COUNCIL Consolidated - 12 July 2018

N

25 km

State heritage place Local heritage place Development Plan Boundary





#### Overlay Map LEP/1 NATURAL RESOURCES

LOWER EYRE PENINSULA COUNCIL Consolidated - 12 July 2018

Wetlands of National Importance
 Development Plan Boundary



See enlargement map for accurate representation.

Zones CstCon PrPro

Coastal Conservation Primary Production Water Protection

Zone Boundary
Development Plan Boundary

# Zone Map LEP/1

0

N

25 km



**Location Map LEP/18** 



Development Plan Boundary



Overlay Map LEP/18 HERITAGE





Wetlands of National Importance
Development Plan Boundary

MAP LEP/1 Adjoins



Lamberts Conformal Conic Projection, GDA94

Coastal Conservation

Development Plan Boundary

Primary Production

Water Protection Zone Boundary

Zones

CstCo

PrPro

WP

# Zone Map LEP/18

0

5 km



# **Precinct Map LEP/18**



# **Bushfire Risk Maps**



See enlargement map for accurate representation.



### Bushfire Protection Area BPA Map LEP/1 BUSHFIRE RISK

0

High Bushfire Risk Medium Bushfire Risk General Bushfire Risk Excluded area from bushfire protection planning provisions Development Plan Boundary







### Bushfire Protection Area BPA Map LEP/17 BUSHFIRE RISK



See enlargement map for accurate representation.

Bushfire Protection Area BPA Map LEP/18 BUSHFIRE RISK

0



High Bushfire Risk Medium Bushfire Risk General Bushfire Risk Development Plan Boundary

LOWER EYRE PENINSULA COUNCIL Consolidated - 12 July 2018

5 km







**BPA Map LEP/17 Adjoins** 





**BPA Map LEP/18 Adjoins** 







**BPA Map LEP/19 Adjoins** SEE BPA Map LEPhi9 Lincoln NP Owen Island S18 Memory Cove WA S6 Lincoln NP Shag **BPA Map LEP/21 Adjoins** S18 S12 **BPA Map LEP/1 Adjoins LINCOLN NATIONAL PARK** Lincoln NP Doolan Shoal S12 Land Not Within a Council Area (Coastal Waters) Harrison Shoal Memory Little Cove WA Island Q58 Bay se Point Memory ewis Island Mitlers Cove Cove WA Thorr Passage Memory C 05 S12 ngton Poi Smith Isla Ivys Lea Cape Catastrop Memory Gove WA 13 **BPA Map LEP/1 Adjoins** See enlargement map for accurate representation.

### Bushfire Protection Area BPA Map LEP/22 BUSHFIRE RISK

0

5 km







### **Bushfire Protection Area BPA Map LEP/23 BUSHFIRE RISK**

**BPA Map LEP/5 Adjoins** 

**BPA Map LEP/5 Adjoins** 

Medium Bushfire Risk General Bushfire Risk

**BPA Map LEP/8 Adjoins** 





### **Bushfire Protection Area BPA Map LEP/24 BUSHFIRE RISK**

High Bushfire Risk Medium Bushfire Risk General Bushfire Risk





General Bushfire Risk Excluded area from bushfire protection planning provisions

**BPA Map LEP/10 Adjoins** 





### Bushfire Protection Area BPA Map LEP/26 BUSHFIRE RISK

High Bushfire Risk General Bushfire Risk Excluded area from bushfire protection planning provisions





# Bushfire Protection Area **BPA Map LEP/27 BUSHFIRE RISK**



High Bushfire Risk Medium Bushfire Risk General Bushfire Risk Development Plan Boundary





### **Bushfire Protection Area BPA Map LEP/28 BUSHFIRE RISK**







## Bushfire Protection Area BPA Map LEP/29 BUSHFIRE RISK











High Bushfire Risk Medium Bushfire Risk General Bushfire Risk Development Plan Boundary





### Bushfire Protection Area BPA Map LEP/31 BUSHFIRE RISK



BPA Map LEP/12 Adjoins



### Bushfire Protection Area BPA Map LEP/32 BUSHFIRE RISK



**BPA Map LEP/12 Adjoins** 

High Bushfire Risk Medium Bushfire Risk General Bushfire Risk Development Plan Boundary





### Bushfire Protection Area BPA Map LEP/33 BUSHFIRE RISK



High Bushfire Risk Medium Bushfire Risk General Bushfire Risk Development Plan Boundary



BPA Map LEP/13 Adjoins



### Bushfire Protection Area BPA Map LEP/34 BUSHFIRE RISK

**BPA Map LEP/14 Adjoins** 





### **Bushfire Protection Area BPA Map LEP/35 BUSHFIRE RISK**

**BPA Map LEP/14 Adjoins** 





Medium Bushfire Risk General Bushfire Risk Development Plan Boundary







## Bushfire Protection Area **BPA Map LEP/37 BUSHFIRE RISK**





Medium Bushfire Risk General Bushfire Risk Development Plan Boundary

LOWER EYRE PENINSULA COUNCIL Consolidated - 12 July 2018

**BUSHFIRE RISK** 

**BPA Map LEP/18 Adjoins** 



Bushfire Protection Area BPA Map LEP/39 BUSHFIRE RISK