

# **Tasmanian Planning Policies**

Draft for Consultation in accordance with section  
12C(2) of the *Land Use Planning and Approvals Act 1993*

## Foreword

Land use planning seeks to balance the competing demands on land to support the community's environmental, social and economic interests. To achieve this, it applies foresight, strategic thinking and prioritized action to spatially arrange land use and development to avoid conflict and, from a temporal perspective, it applies this approach in the consideration, protection and allocation of land to accommodate the needs of future generations.

The Tasmanian Planning Policies (TPPs) are a planning instrument made under Part 2A of the *Land Use Planning and Approvals Act 1993* (the Act) that provide consistent, high-level planning policy direction that will guide planning outcomes delivered through Regional Land Use Strategies (RLUS) and the Tasmanian Planning Scheme (TPS). The Act also requires consideration of the TPPs during the declaration and assessment of major projects.

Section 12B of the Act sets out the broad range of matters that a TPP may relate, including:

- the sustainable use, development, protection or conservation of land;
- environmental protection;
- liveability, health and wellbeing of the community; and
- any other matter that may be included in a planning scheme or regional land use strategy.

The policy content is delivered through seven TPPs that address broad land use planning topics including: Settlement, Environmental Values, Environmental Hazards, Sustainable Economic Development, Physical Infrastructure, Cultural Heritage and Planning Processes.

The Foreword and Implementation, Table of Contents, headings, footnote and the Principles and Policy Context section of each TPP are not intended to have statutory application. They have been included to assist users' understanding of the TPPs, their relationship to the Act and how they are intended to be implemented to guide both the planning system and planning outcomes. They are a guide only and should be read in conjunction with the Act.

## Implementation

There is no order or hierarchy associated with the application of the TPPs. It is intended that, where the Act requires consideration of the TPPs, the TPPs should be considered in their entirety with all relevant strategies applying equally.

Section 12B (3) of the Act allows that the TPPs may specify the manner in which they are to be implemented into the State Planning Provisions (SPPs), Local Provisions Schedules (LPSs) and RLUSs.

The TPPs provide a section to include implementation guidelines. Where none are specified, the section is retained to allow future provisions to be included if required.

Implementation guidelines that are provided in the TPPs form part of the TPPs, and therefore there is a statutory requirement for the policy content to be implemented in the manner specified. Implementation guidelines are provided only where it is considered necessary to specify how particular strategies are to be implemented to achieve the desired policy outcome.

Those strategies that do not have implementation guidelines are considered to contain enough detail in the strategy to guide how it is intended to be applied. These strategies can be implemented in multiple ways, allowing different local and regional circumstances to be considered in the context of competing social, environmental and economic interests.

The effectiveness of the TPPs will be monitored, and to ensure the policy outcomes are responsive to changing circumstances, reviews will be undertaken every five years in accordance with section 121 of the Act.

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## **I.0 Settlement**

### **I.0.1 Principles and Policy context**

In Tasmania and around the world, the majority of people live in settlements. The quality of our settlements contributes to our quality of life. Settlements that contain diverse uses, are well planned, serviced, accessible and environmentally attractive stimulates economic growth and community resilience and wellbeing.

Land use planning shapes the existing and future form and function of our settlements. It considers the competing demands on land and aims to balance these demands to spatially arrange land use and development to avoid conflict. Urban environments are highly susceptible to land use conflict due to the interaction of environmental, social and economic forces that create complex spatial relations. Land use planning considers these spatial relations, and in doing so promotes the allocation, co-ordination and efficient use of land to provide for the needs of the existing and future generations.

With the guidance of the TPPs, the planning system will determine how and where growth will occur. The Settlement TPP requires that sufficient land is allocated to meet the community's needs for housing, including social and affordable housing, commerce, recreation, open space and community facilities and is appropriately serviced by social and physical infrastructure. It also supports the planning system to deliver future development in a coordinated, cost effective and environmentally responsible way.

Settlement patterns have a direct impact on infrastructure and service requirements and outcomes. Where possible, use and development should align with and maximise the use of existing infrastructure and services.

The policy prioritises a settlement pattern that locates people where they have access to employment, social infrastructure and transport networks to improve connectivity and liveability of settlements. It emphasises the delivery of social and affordable housing and recognises that these types of housing are essential to improve social and economic resilience. The Settlement TPP acknowledges that designing functional, sustainable and engaging spaces contribute to social inclusion and strengthen connections with place and our cultural identity. The combination of these factors supports healthy communities, attracting more people to live, visit and invest in our settlements.

To achieve these planning outcomes, the Settlement TPP is split into 5 separate policy areas that provide for liveable settlements, mechanisms for directing growth, policies relating to specific settlement types, housing diversity and availability and providing for well- designed built environment and public spaces.

## 1.0.2 Climate Change Statement

Because settlements concentrate populations and economic activities, they are also drivers of energy and resource consumption and contribute to climate change. Under a changing climate, Tasmania's terrestrial environments are projected to experience a rise in annual average temperatures, significant changes in seasonal and regional rainfall patterns and an increase in rainfall intensity.

In practice this means some of our settlements may experience increased likelihood of:

- localised flooding;
- inundation in coastal areas;
- potential for land slips;
- storm damage to property and infrastructure;
- bushfires in bushland near to settlements;
- social and economic disruption from extreme events;
- hot days and greater runs of hot days; and
- urban heat island effect in highly built-up areas.

Land use planning cannot prevent these events, however it can support measures that help address the causes and impacts of climate change.

While some of these matters are more specifically dealt with under other TPPs, from a settlement perspective many of the strategies to address these impacts also offer other benefits to the community and the environment. For example, strategies that promote networks of green spaces also increases rain-absorbing surfaces, allowing cities to better manage flooding from intense storms. Encouraging urban vegetation that provides shade allows urban environments to better tolerate extreme heat events and contributes to carbon storage in the urban landscape. Both these actions help to reduce the impact of climate change and, in doing so, create a more liveable environment.

Similarly, measures to consolidate settlements, make use of existing infrastructure, promote energy efficient design and improve access to public and active transport networks, while providing for efficient settlement patterns also reduces resource consumption and lowers emissions.

The impact of these predicted changes will not be felt evenly throughout the community. The more vulnerable in our community are likely to experience greater impacts, especially people that are older, have some pre-existing medical conditions, have lower levels of literacy and those on lower incomes or in housing stress.

While the planning system cannot solve these problems, there are strategies within the Settlement TPP that facilitates greater access to health, education and social and affordable housing that will support the vulnerable and build climate change resilience within the community.

## 1.1 Growth

### 1.1.1 Application

Applies to existing settlements and land that is proposed, allocated or identified for future settlement growth, with the exception of rural residential settlements.

### 1.1.2 Objective

To plan for settlement growth that allocates land to meet the existing and future needs of the community and to deliver a sustainable pattern of development.

### 1.1.3 Strategies

1. Provide for at least a 15 year supply of land that is available, identified or allocated, for the community's existing and forecast demand for residential, commercial, industrial, recreational and community land to support the economic, social and environmental functioning of settlements.
2. Plan for growth that will:
  - a) prioritise and encourage infill development, consolidation, redevelopment, re-use and intensification of under-utilised land within existing settlements, prior to allocating land for growth outside existing settlements;
  - b) prioritise the development of land that maximises the use of available capacity within existing physical and social infrastructure networks and services;
  - c) avoid the development of land that is not well serviced by existing or planned physical and social infrastructure, or that are difficult or costly to service;
  - d) avoid the development of land at risk of natural hazards, that has high environmental or landscape value or are, or could have the potential to be used for, viable agricultural or extractive industry uses; and
  - e) integrate with existing transport systems.
3. Identify regional settlement hierarchies based on:
  - a) population projections and forecast demographic change;
  - b) the functional characteristics of the settlement and any specific role it plays in the State or Region;
  - c) the social, environmental and economic characteristics of the settlement;
  - d) the availability of goods and services, including social infrastructure, to support the needs of the community;
  - e) access to employment and training opportunities;
  - f) efficient and accessible transport systems; and
  - g) capacity and cost-efficient upgrading of physical infrastructure.

4. Prioritise growth of settlements that are within the higher tiers of the settlement hierarchy.
5. Actively address impediments to infill development, particularly in the major urban centres.
6. Require the preparation of structure plans that provide for the effective planning and management of land use and development within a settlement, or part of a settlement, that, as a minimum, considers:
  - a) the identified values, physical constraints and the strategic context of the location;
  - b) urban or settlement growth boundary;
  - c) movement networks, including street hierarchy and pedestrian and cycling paths for active transport modes;
  - d) location of land for the purpose of residential, commercial, open space, recreation and community use and development, the relationship between uses and their positioning to avoid land use conflict;
  - e) any staging or sequencing of development of land;
  - f) the use of existing infrastructure and services and the logical and efficient provision of additional infrastructure; and
  - g) impacts on broader physical and social infrastructure, including health and education facilities, strategic transport networks, public transport services, water and sewerage.
7. Create urban or settlement growth boundaries that clearly identifies the spatial extent of growth, including the allocation of a sufficient land to meet projected growth.
8. Proposed growth located outside an urban or settlement growth boundary must be strategically justified, based on:
  - a) projected population growth;
  - b) land supply and demand analysis (including infill and greenfield);
  - c) existing infrastructure networks and services;
  - d) supporting the regional settlement hierarchy; and
  - e) preventing the distortion of growth strategies in other settlements.
9. Identify the role and function of activity centres within settlements and provide for use and development that compliments and supports that role and function.
10. Encourage the concentration of commercial, administrative, major retail, entertainment and cultural use and development within activity centres that are highly accessible by public and active transport.
11. Prioritise the sustainable expansion, consolidation, redevelopment and intensification of existing activity centres prior to the development of new activity

centres, unless the existing activity centres are at capacity and growth is constrained.

12. Provide for and identify preferred development sequences in areas of growth to enable better coordination and more cost-effective planning and delivery of physical infrastructure.

#### **1.1.4 Implementation Guidelines**

Based on the regional settlement hierarchy, RLUSs are to identify settlements that require at least a 15 year supply of land to accommodate growth.

For identified settlements, the RLUS should provide a 20 year supply of land to maintain the 15 year minimum supply required by strategy 1 of section 1.1.3 of the TPPs. The 5 yearly review cycle of the RLUS should assist in maintaining the 15 year supply minimum.

Urban or settlement growth boundaries are to define the spatial extent of the 20 year land supply, considering infill, intensification and consolidation strategies, allocated to accommodate settlement growth that must be identified on a map within the RLUS.

## **1.2 Liveability**

### **1.2.1 Application**

Applies to existing settlements and land that is proposed, allocated or identified for future settlement growth, with the exception of rural residential settlements.

### **1.2.2 Objective**

To improve the liveability of settlements by promoting a pattern of development that improves access to housing, education, employment, recreation, nature, health and other services that support the wellbeing of the community.

### **1.2.3 Strategies**

1. Promote the location of residential use and development in areas that are close to, or are well connected to, activity centres or secure and reliable employment sources.
2. Facilitate access to, and a diverse range of, employment opportunities in settlements by:
  - a) the provision of, and access to, safe and efficient public transport;
  - b) encouraging telecommunications infrastructure to support the ability to work remotely and access global markets; and
  - c) enabling businesses that promote local characteristics, resources and produce.

3. Provide for tertiary education and vocational training institutions in close proximity to, or highly accessible by, residential areas to support growth in the skilled workforce and increase opportunities for innovation, technology and research to support established and emerging industries.
4. Provide for a network of accessible and inviting open and green spaces close to and within residential areas and activity centres to encourage active lifestyles, connection with nature and social interaction.
5. Provide for connectivity within settlements, especially between residential areas, activity centres and open space networks, through a network of legible and accessible infrastructure dedicated to active transport modes, including end of trip facilities.
6. Provide integrated transport networks that allow people to move safely and efficiently between and within settlements utilising different transport modes, including public transport, cycling and walking, to reduce car dependency.
7. Support measures to mitigate the impacts of climate change on urban environments by encouraging urban forests, street plantings, garden roof tops (green roof), water sensitive urban design and integration of shade and water features into public spaces.
8. Improve neighbourhood amenity by managing incompatible use and development.
9. Provide for a range of cultural, recreational and community facilities that support wellbeing, social cohesion and cultural identity and understanding.
10. Protect and enhance those settlements, or part of settlements, that contain unique or distinctive local characteristics that contribute, or have the potential to contribute to, the community's identity and sense of place.
11. Facilitate place-making and recognise the contribution it makes to the local economy, environmental amenity and social wellbeing of the community.

#### **1.2.4 Implementation Guidelines**

None specified.

### **1.3 Social Infrastructure**

#### **1.3.1 Application**

Applies to existing settlements and land that is proposed, allocated or identified for future settlement growth, with the exception of rural residential settlements.

#### **1.3.2 Objective**

To support the provision of adequate and accessible social infrastructure to promote the health, education, safety and wellbeing of the community.

### **1.3.3 Strategies**

1. Provide for a sufficient supply of land to support the community's existing and forecast demand for social infrastructure, including, but not limited to, schools, health care, libraries, social services and child and aged care.
2. Facilitate the co-location of suitable and compatible social infrastructure.
3. Maximise the use of existing well-located social infrastructure, including the re-use and multi-use of sites, to meet the changing needs of the community.
4. Integrate public and active transport networks with major social infrastructure.
5. Promote the location of social infrastructure in close proximity to, or highly accessible by, residential areas.
6. Facilitate the provision of services that support vulnerable or at risk people, including crisis accommodation, neighbourhood houses, youth-at-risk centres, women's shelters and men's shelters.
7. Protect major health and emergency services facilities (including associate airspace) from land use conflict by avoiding the encroachment or intensification of surrounding incompatible use and development.
8. Support the temporary or intermittent use of recreational, educational and community facilities for a range of cultural and creative activities that promote community participation and social inclusion.

### **1.3.4 Implementation Guidelines**

None specified.

## **1.4 Settlement Types**

### **1.4.1 Application**

Applies to existing settlements and land that is proposed, allocated or identified for future settlement growth.

### **1.4.2 Objective**

To plan for the sustainable use and development of settlements that have particular environmental characteristics or values.

### **1.4.3 Strategies**

1. Identify and strategically manage the peri-urban interface to protect environmental, landscape and agricultural values from urban encroachment and to protect life and property from the threat of natural hazards.

2. Promote the vibrancy and character of specific activity centres, hubs or inner-city locations that have good connectivity, housing choices and access to goods and services that support urban lifestyles, where the impacts associated with mixed use and higher density residential use can be managed.
3. Establish urban or settlement growth boundaries around coastal settlement to ensure that growth in coastal areas is directed to existing settlements areas and prevents linear development along the coast.
4. Facilitate the provision of social and physical infrastructure to support the seasonal fluctuations in populations experienced by coastal or other settlements that are characterised by holiday homes.
5. Identify and protect the key values and activities of rural towns and villages, and support use and development that enhances these values and activities.
6. Avoid allocating additional land for the purpose of rural residential use and development, unless:
  - a) the amount of land to be allocated is minimal and does not constitute a significant increase, or the existing pattern of development reflects rural residential type settlement;
  - b) the land is not within an urban growth boundary or settlement growth boundary;
  - c) the location of the land represents an incremental, strategic and natural progression of an existing rural residential type settlement;
  - d) the land is not strategically identified, or has the potential to be identified in the future, for development at urban densities;
  - e) growth opportunities maximise the efficiency of existing services and infrastructure;
  - f) agricultural land, cultural heritage values, landscape values, environmental values and land subject to natural hazards are avoided;
  - g) the potential for land use conflict with surrounding incompatible activities, such as extractive industries and agricultural production, is avoided; and
  - h) it contributes to providing for a mix of housing choices that attracts or retains a diverse population.

#### **1.4.4 Implementation Guidelines**

None specified.

## **1.5. Housing**

### **1.5.1 Application**

Applies to existing settlements and land that is proposed, allocated or identified for future settlement growth.

### **1.5.2 Objective**

To provide for a sufficient supply of diverse housing stock, including social and affordable housing, that is well-located and well-serviced to meet the existing and future needs of the Tasmanians.

### **1.5.3 Strategies**

1. Provide the timely supply of land for housing in locations that are, or can be, easily connected to, and integrated with, the range of services including infrastructure provision, access to community, health and education facilities, public transport, and employment, consistent with the policy outcomes that deliver liveable settlements.
2. Supply land, including infill, reuse and greenfield sites, for housing that meets the projected housing demand, which is to be based on the best available evidence, to improve housing availability and affordability.
3. Facilitate social and affordable housing to meet the needs of the community that is located close to services and public transport networks.
4. Plan and provide for a diverse range of quality housing types that meet the needs of the community by:
  - a) responding to demographic trends including changing household size and composition;
  - b) supporting the provision of well-designed social and affordable housing;
  - c) catering for the aging population, including facilitating aging in place and catering for different levels of dependency and transitioning between them;
  - d) catering for people requiring crisis accommodation;
  - e) considering the needs of people with disabilities, including the level of support and care required for different levels of dependent and independent living options; and
  - f) supporting co-living scenarios to help address housing availability and affordability.
5. Encourage higher density housing in locations that:
  - a) have been identified for urban consolidation;
  - b) are within close proximity to an activity centre;

- c) have good access to employment, services, open space and active and public transport networks;
- d) the potential impacts associated with increased residential density and land use conflict can be managed; and
- e) does not impact environmental values and is not constrained by topography and environmental hazards.

#### **1.5.4 Implementation Guidelines**

None specified.

### **1.6 Design**

#### **1.6.1 Application**

Statewide

#### **1.6.2 Objective**

To create functional, connected and safe urban spaces that positively contribute to the amenity, sense of place and enjoyment experienced by the community.

#### **1.6.3 Strategies**

1. Encourage the design and siting of buildings to positively contribute to:
  - a) the site and surrounds;
  - b) the wellbeing of the occupants;
  - c) the public realm;
  - d) neighbourhood amenity and safety;
  - e) incorporate energy efficient measures; and
  - f) safe access and egress for pedestrian, cyclists and vehicles.
2. Provide public places that are designed to connect with, and respond to, their natural and built environments, enhancing and integrating environmental values that contribute to a sense of place and cultural identity.
3. Encourage public places that are designed to promote:
  - a) equal access and opportunity and to cater for the various needs and abilities of the community; and
  - b) safety, social interaction and cultural activities, enabling a sense of wellbeing and belonging.

4. Respect the characteristics and identities of neighbourhoods, suburbs and precincts that have unique characteristics by supporting development that considers the existing and desired future character of the place.
5. Encourage the use of urban design principles that creates, or enhances, community identity, sense of place, liveability, social interaction and climate change resilience.
6. Support sustainable design practices that are energy and resource efficient, address temperature extremes and reduce carbon emissions, including:
  - a) reduce the urban heat island effect by promoting the greening of streets, buildings and open space with vegetation, preferably native species where appropriate;
  - b) implement sustainable water and energy solutions for climate change adaptation, including water sensitive urban design and renewable energy production;
  - c) promote consolidation of urban development;
  - d) integrate land use and transport; and
  - e) encourage active transport through the provision of safe and shaded rest areas with urban furniture, drinking fountains and similar amenity measures.
7. Promote subdivision design that considers the existing and future surrounding pattern of development and provides for connection and integration of street networks, pedestrian and bicycle paths and the efficient provision of services.
8. Promote subdivision design that provides a functional lot layout that:
  - a) supports the intended future use and development of the lot;
  - b) uses urban land efficiently;
  - c) promotes climatically responsive orientation of buildings;
  - d) allows passive surveillance of public spaces promoting community safety;
  - e) provides a convenient, efficient and safe road network;
  - f) supports efficient and effective public transport access;
  - g) provides safe active transport;
  - h) is responsive to topography, site constraints and environmental values and hazards; and
  - i) provide diverse lot sizes for residential use, in appropriate locations, that supports the future provision of diverse housing choices that meets the needs of the local community.

#### **1.6.4 Implementation Guidelines**

None specified

## 2.0 Environmental Values

### 2.0.1 Principles and Policy Context

Tasmania's natural environment is diverse, rich and unique. It provides the backdrop to our settlements, it is where we choose to engage in recreational pursuits and our connection with nature contributes to our quality of life, general wellbeing and how we identify as Tasmanians.

Land use planning seeks to recognise the functional, aesthetic and intrinsic value of the natural environment. It also acknowledges that by protecting these values it can support those sectors that rely on healthy ecosystems and intact landscapes to produce goods and services that stimulates our economy.

A significant proportion of Tasmania's environmental values are protected by mechanisms outside the planning system. Land use planning can play a strategic role in identifying and prioritising other environmental values and apply measures to protect them. In doing so, it can help address the broad scale, cumulative effects associated with land use and its impacts on environmental values.

The Environmental Values TPP seeks to protect environmental values by adopting, where relevant to the specific environmental value, the following principles:

1. identify environmental values and determine their significance;
2. avoid designating land, that contains significant environmental values, for land use and development that will detrimentally impact those values;
3. minimise the impact of land use and development on environmental values where avoidance is not possible or impracticable; and
4. where possible, apply offset where the impacts cannot be minimised.

These principles have been broadly applied to five categories of environmental values being:

- Biodiversity;
- Waterways, wetlands and estuaries;
- Geodiversity;
- Landscape values; and
- Coasts

While the primary outcome of the Environmental Values TPP is to establish the strategies by which the planning system can play its role in protecting and conserving Tasmania's environmental values, it also contributes to broadening the community's understanding and appreciation of natural systems which in turn promotes their health and resilience.

## 2.0.2 Climate change statement

Projected changes to Tasmania's future climate will have a variety of impacts on our environmental values. These include:

- significant changes in the amount of rainfall, including seasonal variation and spatial distribution;
- increased frequency and intensity of extreme weather events;
- increased average temperatures and longer runs of days at higher temperatures: and
- sea level rise

Future climatic conditions will impact the five categories within the Environmental Values TPP differently. These changes are unlikely to be linear and predictable, and the interactions between effects may introduce additional uncertainty.

Coastal environments are projected to experience sea level rise, ocean warming, increased frequency and intensity of marine heatwaves and storm events. The latter will accelerate coastal erosion in vulnerable areas, potentially threatening coastal habitats.

Waterways and wetlands may experience times of flooding or reduced flow rates. This may impact aquatic habitats and present issues for water security. Periods of either excessive high or low soil moisture may stress native flora and fauna.

Ecosystems may also be exposed to climatic conditions that they are not adapted, potentially disrupting ecological processes. Changed environmental conditions may also favour and potentially increase the spread of invasive plant and animal species. More frequent fires will also impact damage habitat, and while many of our native flora and fauna have adapted to fire, a significantly altered fire regime may also effect the abundance and distribution of species and the relationship between them.

Because there are many unknowns regarding climate change, the planning system needs to plan for both predicted scenarios and remain responsive to unforeseen circumstances. The Environmental Values TPP seeks to address this by:

- supporting early action against native habitat loss;
- promoting connectivity between vegetation to support viable ecological processes and build climate change resilience;
- considering the vulnerabilities of ecosystems and natural processes to the projected future climate and spatially applying parameters to identify, protect and prioritise communities at high risk; and
- enabling retreat pathways for ecosystems.

Land use planning can also support measures to reduce emissions. The Environmental Values TPP supports this by promoting the protection of biodiversity values and ecological services that maximise opportunities for carbon storage.

## 2.1 Biodiversity

### 2.1.1 Application

Statewide.

### 2.1.2 Objective

To contribute to the protection and conservation of Tasmania's biodiversity.

### 2.1.3 Strategies

1. Identify biodiversity values, appropriately rank the significance of those values and map their location.
2. Avoid designating land for purposes that will require substantial land clearance in areas identified as having high biodiversity values.
3. Prior to designating land for a particular purpose:
  - a) consider the biodiversity values of that land and the potential impacts of the range of future use and development will have on those values; and
  - b) determine if they are compatible and can be managed to avoid or minimise the impact on biodiversity values, especially high biodiversity values.
4. Provide for a level of restriction and regulation of use and development that will reflect its potential impact on, and be relative to, the biodiversity value.
5. Promote use and development to be located, designed and sited to avoid impacts on biodiversity values, and where avoidance cannot be achieved, or is not practicable, the impacts to biodiversity values will be minimised, or offset.
6. Promote and maintain connectivity between isolated and fragmented vegetation communities to support habitat corridors and promote viable ecological processes.
7. Land use planning is to minimise the spread and impact of environmental weeds.
8. Protect and enhance areas that provide biodiversity and ecological services that maximise opportunities for carbon storage.
9. Support early action against loss of native habitat as a result of climate change.
10. Promote natural resilience by reducing threats to biodiversity, caused by inappropriately located use and development that will increase the ability of species, ecological communities and ecosystems to adapt to climate changes.
11. Identify ecological communities that are most vulnerable to climate change and develop strategies that consider improving resilience, mitigating impacts, planning retreat and facilitating adaptation to support their long-term survival.
12. Identify and enable retreat pathways for endangered ecosystems in coastal zones.

13. Support land managers or regulators of land within the Tasmanian Reserve Estate to manage that land in accordance with approved management plans and specific reserve objectives.

#### **2.1.4 Implementation Guidelines**

None specified.

## **2.2 Waterways, Wetlands and Estuaries**

### **2.2.1 Application**

Statewide

### **2.2.2 Objective**

To protect and improve the quality of Tasmania's waterways, wetlands and estuaries.

### **2.2.3 Strategies**

1. Identify and protect areas that support natural systems within waterways, wetlands and estuaries, including their terrestrial verges and groundwater recharge areas.
2. Avoid designating land in, or around, waterways, wetlands and estuaries for use and development that has the potential to cause point source or diffuse pollution and would require considerable disturbance of riparian or foreshore vegetation and soil, unless the use and development:
  - a) relies specifically on being located within close proximity to aquatic environments;
  - b) is for flood mitigation measures; or
  - c) has considerable social, economic and environmental benefits;and can demonstrate that the risk of environmental harm can be managed.
3. Protect and conserve waterways by retaining, creating or improving vegetated riparian zones to maintain their natural drainage function and minimise unnatural or accelerated erosion of stream banks while providing riparian habitat corridors and protecting landscape values.
4. Use and development located on land in, or around, waterways, wetlands and estuaries will:
  - a) minimise the clearance of native vegetation;
  - b) promote the retention and restoration of, and linkages between, terrestrial and aquatic habitats;

- c) protect the natural form and process of the landform assemblage, including aquatic areas;
  - d) avoid land disturbance, soil erosion and changes in sediment loads within the water;
  - e) not significantly increase the rate and quantity of stormwater or pollutants entering the water; and
  - f) be designed and sited to maintain or enhance significant views and landscape values.
5. Support the collaboration and coordination of catchment management across the State and implement integrated catchment management that considers the downstream impacts of land use and development on water quantity and quality, and freshwater, coastal and marine environments.
  6. Protect and manage the ecological health and environmental values of surface and groundwater to prevent water quality degradation due to point source pollution, diffuse land use impacts or chemical reactions such as acidification.
  7. Provide for the availability of clean, high-quality drinking water by protecting water catchments and water supply facilities.
  8. Promote and encourage the efficient and effective use of water resources.

#### **2.2.4 Implementation Guidelines**

None specified.

### **2.3 Geodiversity**

#### **2.3.1 Application**

Statewide.

#### **2.3.2 Objective**

To protect and conserve land containing high conservation value geodiversity and to promote natural geological, geomorphological and soil processes that support broader, and more balanced, ecological functions.

#### **2.3.3 Strategies**

- I. Identify and map land containing high conservation value geodiversity and avoid designating land for use and development that will impact those values, including through the modification of natural processes and functions that prevents geological, geomorphological or soil features from evolving naturally.

2. Promote the protection of high conservation value geodiversity by avoiding, or if not practicable minimising, the impacts of land use and development on the feature and the natural processes and functions that support the feature's evolution.
3. Encourage integrated management of geodiversity and biodiversity to enhance efficient function of ecological processes.
4. Protect places and sites of geological, palaeontological or other scientific importance, including rock formations and fossil sites from human induced impacts.
5. Protect geological features, such as peat, that provide opportunities for carbon storage.

#### **2.3.4 Implementation Guidelines**

None specified.

### **2.4 Landscape Values**

#### **2.4.1 Application**

Statewide.

#### **2.4.2 Objective**

To protect and enhance significant landscapes that contribute to the scenic value, character and identity of a place.

#### **2.4.3 Strategies**

1. Identify and map the extent of significant cultural, ecological, geological and aesthetic landscapes, scenic areas and scenic corridors and determine their specific features and values.
2. Protect significant landscapes, scenic areas and scenic corridors by recognising their individual scenic values and develop measures to ensure that use and development respects, and is sensitive to, the character and quality of those scenic values.
3. Avoid land use and development that causes the fragmentation of significant landscapes, scenic areas and scenic corridors, unless the use and development:
  - a) relies specifically on being located within significant landscape;
  - b) has considerable social, economic and environmental benefits; and
  - c) includes specific measure to minimise the impact on significant landscapes.
4. Promote the retention and natural revegetation of degraded sites that will contribute to the overall improvement of the scenic quality of a significant

landscape, scenic area or scenic corridor, where vegetation cover is an element of the scenic quality.

#### **2.4.4 Implementation Guidelines**

None specified.

### **2.5 Coasts**

#### **2.5.1 Application**

Applies to the Coastal Zone as defined in the *State Coastal Policy 1996*, which is to be taken as a reference to State waters and to all land to a distance of one kilometre inland from the high-water mark.

#### **2.5.2 Objective**

To promote the protection, conservation and management of coastal values.

#### **2.5.3 Strategies**

1. Protect natural coastal processes and coastal landforms from use and development that will prevent natural processes to continue to occur, including the landward transgression of sand dunes, wetlands, saltmarshes and other sensitive coastal habitats due to sea-level rise, unless engineering or remediation works are required to protect land, property, infrastructure and human life.
2. Strengthen the resilience of coastal processes to climate change by reducing threats and protecting the natural coastal environment, such as wetlands, estuaries, marine-protected areas, sand dunes, cliff tops, beaches, native vegetation, and other important habitats.
3. Identify coastal areas that can support the sustainable use and development of recreation, tourism, boating infrastructure (jetty wharfs), marine industries, ports and other land use that explicitly rely on a coastal location while minimising the impacts on coastal values.
4. Support the location of use and development on the coast that:
  - a) promotes the maintenance of biodiversity, ecological functions, natural coastal processes and coastal resources; and
  - b) complements or enhances the coastal environment in terms of its landscape, amenity and cultural values.

#### **2.5.4 Implementation Guidelines**

None specified.

## 3.0 Environmental Hazards

### 3.0.1 Principles and Policy Context

Environmental hazards are a natural part of the Tasmanian landscape. Significant environmental hazard events, or natural disasters, have the potential to impact people, property, infrastructure, the economy and the natural environment.

Traditionally governments have focussed attention on emergency response and recovery from natural disasters and typically overlooked mitigation strategies. As a result of enquiries into natural disasters in recent decades, governments are focussing more attention on building community resilience and capacity to prepare for environmental hazards and include regulatory measures to reduce their associated impact. Environmental hazard management and policy is now delivered through a range of institutions at a range of scales, from international to local.

Land use planning is one of the tools available to government to help reduce the impact of environmental hazards. From a strategic perspective, land use planning can identify land that is subject to hazards and avoid zoning that land for incompatible purposes thereby directing inappropriate development away from high-risk areas. Regulation through statutory planning provisions can ensure specific developments incorporate hazard protection or mitigation measures, such as adequate water supply for firefighting in a bushfire-prone area, to reduce the risk of harm caused by environmental hazards. It can also support the necessary emergency responses and community recovery from events by facilitating the provision of emergency and community infrastructure.

While the planning system has a role to play, it is also limited in what it can achieve. It cannot apply retrospectively to address planning decisions that were made under former planning regimes but it can provide for current and future land use planning decisions to respond to risks.

Planning is one component of an integrated system that operates in conjunction with others to reduce the risks arising from natural disasters from occurring and reduce the risk of harm cause by these events. For example, The *Mineral Resources Development Act 1995* regulates the management of landslip hazards and controls are imposed under the *Building Act 2016*, *Building Regulations 2016* and associated Determinations issued by the Director of Building Control. The *Land Use Planning and Approvals Act 1993* provides guidance on addressing issues relating to natural and environmental hazards including public health, public safety or other prescribed circumstances. Also, the *Environmental Management and Pollution Control Act 1994* include provisions to protect and enhance the quality of the environment to prevent any adverse impact and maintain environmental quality.

The Environmental Hazards TPP seeks to consider hazards early in the planning system which will assist in protecting life and property, reducing the financial and emotional cost to the community and decreasing the burden for emergency management caused by environmental hazards. To achieve this, the TPPs apply the following set of principles to drive the planning policy response to environmental hazards:

- prioritise the protection of human life;
- support disaster resilience of communities;
- identify and map the environmental hazard;
- avoid designating land for incompatible use or development in hazard prone areas;
- use and development, including intensification of existing use and development, does not increase the risk of environmental hazards or the harm caused by environmental hazards;
- hazard mitigation measures are to be applied to use and development exposed to unacceptable levels of hazard risk to reduce that risk to a tolerable level;
- hazard mitigation measures must consider the impacts on other identified values; and
- regulation of use and development in areas subject to environmental hazards will reflect the level of exposure to the risk of harm caused by the environmental hazard.

### 3.0.2 Climate change statement

Significant changes in seasonal and regional rainfall patterns, an increase in rainfall intensity and associated flooding, higher average and more extreme temperatures, and longer, more intense fire seasons will impact the frequency and intensity of hazard events.

Tasmania's coastal zone is projected to be impacted by rising sea levels and an increase in the frequency and intensity of storm events. This will exacerbate the impacts from coastal hazards such as coastal erosion and inundation.

The Tasmanian Government has developed sea level rise planning allowances for all coastal municipalities, and statewide mapping of natural hazards including, coastal erosion and inundation, and bushfire risk.

These measures demonstrate how land use planning can contribute to climate resilience, enable adaptation to the risks from a changing climate, minimise risks from natural hazards to settlements and built form, and support the health and safety of communities in the long-term.

By managing the risks from a changing climate and building a climate-resilient economy, the economic and ecological impacts from extreme weather events can be reduced, and impacted communities can recover faster.

With advancements in GIS and greater access to evidence-based data relating to future climate change scenarios, land use planning, through the guidance of the Environmental Hazards TTP, can:

- identify and map risks from natural hazards and avoid locating incompatible use and development in areas subject to risk;
- strategically consider how risks are best managed;

- apply climate change adaptation responses through statutory provisions; and
- consider protective works.

## 3.1 Bushfire

### 3.1.1 Application

Statewide.

### 3.1.2 Objective

To prioritise the protection of human life and to support the resilience of settlements and communities by reducing the potential impacts of bushfire on life, property and infrastructure.

### 3.1.3 Strategies

1. Identify and map land that is exposed to bushfire hazards.
2. The protection of human life from harm caused by bushfire will be considered and prioritised at every stage of the planning process.
3. Avoid designating land for purposes that expose people, property and supporting infrastructure to risk arising from bushfire hazards, especially significant risks.
4. Where it is not practical to avoid bushfire hazards, use and development is to:
  - a) identify the risk of harm to human life, property and infrastructure caused by bushfire;
  - b) incorporate bushfire protection measures that manage the identified risk and reduce it to within a tolerable level; and
  - c) provide a higher level of risk mitigation for uses deemed particularly vulnerable or hazardous.
5. Support the efficient and safe intervention of firefighting personnel and emergency evacuation.
6. Facilitate the provision of firefighting infrastructure and support emergency services and the community to prevent, respond and recover from bushfire events.
7. Avoid future use and development that will increase the exposure to bushfire risks for existing use and development, especially uses deemed to be particularly vulnerable or hazardous.
8. When designating land for particular purposes and considering use and development in areas subject to bushfire hazards:
  - a) consider the impacts of implementing future bushfire protection measures on environmental values and the cost to the community associated with defending properties from bushfire; and

- b) avoid locations that require bushfire hazard management to be undertaken on land external to the site where that land is publicly owned and managed for conservation purposes.
9. Allow the implementation of bushfire protection measures that are carried out in accordance with an endorsed plan, including hazard reduction burns.
10. Identify and plan for the potential impacts of future bushfire conditions as a result of climate change based on the best available scientific evidence.

### **3.1.4 Implementation Guidelines**

None specified.

## **3.2 Landslip**

### **3.2.1 Application**

Statewide.

### **3.2.2 Objective**

To reduce the risk to people, property and the environment from the adverse impacts of landslip hazards.

### **3.2.3 Strategies**

1. Identify and map susceptibility to landslip hazards, including consideration of the impacts of predicted climate change induced increased rainfall and sea level rise on landslip hazards.
2. Use and development on land at risk of landslip, including the provision of utilities, is of a type, scale and in a location that avoids triggering or exacerbating the risk of landslip.
3. Avoid designating land that is more susceptible to landslip hazards for purposes that have the potential to expose people and property to landslip hazard where it does not achieve and maintain a level of tolerable risk from landslip.
4. Avoid designating land for use and development that involves significant soil disturbance, major construction or adding significant quantities of water to soil on land that is identified as being prone to landslip hazards, unless hazard reduction or protection measures can be applied to demonstrate that the risk of harm to people and property associated with the landslip hazard is tolerable.
5. Promote use and development that maintains or enhances the protective function of landforms and vegetation that can mitigate risks associated with landslip hazards.

6. Ensure the risk to human life and property resulting from use and development on land that is more susceptible to landslip hazards is identified and addressed through hazard reduction or protection measures that reduce the level to a tolerable risk.

### **3.2.4 Implementation Guidelines**

None specified.

## **3.3 Flooding**

### **3.3.1 Application**

Statewide.

### **3.3.2 Objective**

To minimise the impact of flood hazards that have the potential to cause harm to human life, property and infrastructure and to reduce the cost to the community as a result of flood events.

### **3.3.3 Strategies**

1. Identify and map land that is subject to flooding based, as a minimum, on land inundated by the 1% Annual Exceedance Probability (AEP), or an alternative as determined by the State Government in response to climate change.
2. Avoid designating land for purposes that provide for incompatible use and development to be located on land that exposes people, property and infrastructure to flood hazards that cannot achieve and maintain a level of tolerable risk from flood.
3. Consider and plan for the cumulative impacts of use and development on flooding behaviour.
4. Maintain a level of tolerable risk from flood by avoiding locating, or intensifying, incompatible use and development on land subject to flood hazards.
5. Avoid locating use and development on land subject to flood hazards, where a level of tolerable risk cannot be achieved and maintained, that involves:
  - a) the storage of hazardous materials that if impacted by flooding may result in the release of materials, increasing the risk to public health and the environment caused by the flood hazards;
  - b) activities where vulnerable people are gathered, who may not be able to respond, evacuate or protect themselves in the event of a flood; and
  - c) public infrastructure that is required to be functional to assist in the delivery of emergency responses during and in the recovery phase of a flood event.

6. Where incompatible use and development cannot avoid being located on land subject to flood hazards, hazard reduction and protection measures must be considered and, where appropriate, incorporated into the planning and ongoing functioning of the use and development to reduce the level of risk to people, property and infrastructure to a tolerable risk level.
7. Consider and support use and development that will assist in managing emergency responses and recovery to flood events including the provision of, and safe and efficient access to, evacuation centres, emergency accommodation and medical centres.
8. Support the development of flood mitigation infrastructure that has the capacity to lower the risk of flood hazards and provide greater protection to human life, property and infrastructure, if:
  - a) the flood hazard is not diverted to an area that will expose people, property and infrastructure to an increased risk of harm where a level of tolerable risk cannot be achieved and maintained;
  - b) the impact on environmental values are considered and minimised;
  - c) the cost to the community is considered and minimised; and
  - d) careful consideration is given to the appropriateness of intensifying the use and development of the area being protected to avoid exposing additional people, property and infrastructure to flood hazards, especially considering the unpredictability of climate change induced flood events.
9. Consider any upstream dam infrastructure when strategically planning land use to protect the impacts on human life, property, critical infrastructure and community assets as a result of potential dam failure.

### **3.3.4 Implementation Guidelines**

None specified.

## **3.4 Coastal Hazards**

### **3.4.1 Application**

Applies to the Coastal Zone as defined in the *State Coastal Policy 1996*, which is to be taken as a reference to State waters and to all land to a distance of one kilometre inland from the high-water mark.

### **3.4.2 Objective**

To minimise the risks associated with coastal erosion and coastal inundation caused by climate change induced sea level rise by incorporating avoidance, mitigation and adaptation strategies into land use planning.

### 3.4.3 Strategies

1. Identify and map land that is subject to coastal erosion and coastal inundation, based on a projected sea level rise of not less than 0.8 metres by 2100 or the latest adopted State Government sea level rise measurements, that considers the effects of coastal processes, geology, topography, storm surges and tides on the rate and extent of coastal erosion and coastal inundation.
2. Avoid designating land for purposes that provide for incompatible use and development to be located on land that exposes people, property and infrastructure to coastal hazards that cannot achieve and maintain a level of tolerable risk from coastal erosion or coastal inundation.
3. Avoid incompatible use and development of land subject to coastal erosion or coastal inundation where a level of tolerable risk cannot be achieved and maintained, or that is not feasible or desirable to be located elsewhere, unless the use and development is:
  - a) dependent on a coastal location;
  - b) temporary, readily locatable or able to be abandoned;
  - c) essential public infrastructure; or
  - d) minor redevelopment or intensification of an existing use involving a building or structure that cannot be relocated or abandoned.
4. Where incompatible use and development cannot avoid being located on land subject to coastal erosion or coastal inundation, hazard reduction and protection measures must be considered and, where appropriate, incorporated into the siting, design, construction and ongoing functioning of the use and development to reduce the level of risk to people, property and infrastructure to a level of tolerable risk.
5. Promote strategic responses for existing settlements that are at risk of being impacted by coastal erosion or coastal inundation by considering the effectiveness and the social, environmental and economic viability of one, or a combination, of the following strategic responses:
  - a) adaptation to changing conditions over time;
  - b) planned retreat; and
  - c) protective works.
6. Avoid use and development that will;
  - a) increase the rate of coastal erosion or coastal inundation; or
  - b) increase the risk of exposing existing people, property or infrastructure to coastal erosion or coastal inundation, especially vulnerable and hazardous uses.
7. Encourage coastal defences that work with natural processes to protect assets or mitigate coastal erosion and coastal inundation risks where possible.

8. Facilitate the provision of engineered coastal defences to protect community assets from coastal inundation and coastal erosion, where the social, environmental and economic considerations are included in the planning and decision-making process.

#### **3.4.4 Implementation Guidelines**

None specified.

### **3.5 Contaminated Air and Land**

#### **3.5.1 Application**

Statewide.

#### **3.5.2 Objective**

To consider the impacts of past, present and future land use and development that has involved, or is proposed to involve, potentially contaminating activities, and to minimise the risk of harm to human health, property and the environment arising from exposure, or potential exposure, to contaminants or nuisances caused by those activities.

#### **3.5.3 Strategies**

1. Identify and map land that has been used, or is being used, or has been affected by use and development involving potentially contaminating activities.
2. Avoid allowing incompatible use or development on contaminated or potentially contaminated sites, unless remediation works, protection measures and a site assessment demonstrates the land is suitable for the future intended use and development.
3. Avoid land use conflict by applying and maintaining appropriate separation between potentially contaminating activities and incompatible use.

#### **3.5.4 Implementation Guidelines**

None specified.

## 4.0 Sustainable Economic Development

### 4.0.1 Principles and Policy Context

The Sustainable Economic Development TPP focuses on identifying and supporting our economic advantages, to deliver economic growth in a socially and environmentally responsible way.

Tasmania's natural resources underpin our economic prosperity. Our fertile soils, mild climate and reliable rainfall provide opportunities in the agricultural sector while our pristine air quality unique landscapes and ecological diversity attract visitors from around the world. Our proximity to Antarctica and the Southern Ocean provides advantages to attract research, accessing and servicing opportunities. Our world-class wind, deep hydro storages and 100% renewable-energy status provide opportunities to attract industry looking for clean energy and have been identified as a key economic and emissions reduction driver both for Tasmania and Australia.

While our geographic location has advantages, it also presents some economic challenges. Being the only island state of an island nation, Tasmania's isolation from mainland Australia and the rest of the world puts us at an economic disadvantage in an era of globalisation and globalised economies. Our physical distance from the northern hemisphere and Asian markets adds to complexities for maintaining competitive in trading commodities and accessing markets. In addition, our ageing population is likely to present future economic challenges through a decline in the skilled workforce.

While the planning system alone cannot drive the State's sustainable economic growth, it still has an important role to play. We will remain geographically isolated but we can plan for and support the provision of digital infrastructure, to ensure our businesses have access to online global markets. Planning for ports and strategic transport networks can improve efficiency in physically accessing global markets. It can also facilitate infrastructure development in areas best aligned with environmental, social and economic values, provide for strategic co-location of new infrastructure with existing infrastructure and promote circular economies.

Similarly, planning cannot prevent the declining workforce. However, it can support the creation of liveable cities that encourage migration and the retention of our young adults. It can also support the establishment of higher education institutions that are easily accessible, which also helps increase the skilled workforce.

The Sustainable Economic Development TPP supports economic activity through the planning system by embedding the following principles:

- allocating sufficient land in appropriate locations to support various economic activities;
- protecting allocated land from incompatible use and development;

- supporting the efficient use of infrastructure and coordinated delivery of new infrastructure, including digital infrastructure;
- identifying and supporting emerging and innovative industries;
- promoting diversification to strengthen the resilience of the economy; and
- protecting the resources and values that are relied on for sustainable economic development.

The Sustainable Economic Development TPP provides initiatives to guide economic growth in our agriculture, tourism, renewable energy, industry, extractive industries, business and commercial and research and innovation industries. It provides for flexibility in responding to new opportunities and changing economic conditions, supporting a diverse and more resilient economy.

#### **4.0.2 Climate change statement**

Tasmania's economy is likely to face challenges as a result of the predicted effects of climate change however, we also have some significant advantages. Our greenhouse gas emissions profile is unique among Australian jurisdictions, due to a high proportion of renewable energy generation and high levels of carbon sequestration from the State's managed forest estate

Each economic sector in the Sustainable Economic Development TPP will be impacted differently by climate change and will need to respond to issues as they emerge. For example, the agricultural sector will need to reconsider traditional crops and favour those that respond better to warmer conditions. Areas that may have been ideal for low chill varieties of fruit may need to consider trials and progressive replacement of orchards. Primary production is also at risk from increased storm damage, unpredictable rainfall and more extreme high temperature events.

While it is difficult to predict the range and extent of the potential impact climate change will have across all economic sectors, land use planning can play a strategic role in facilitating economic resilience and help to address the impacts and causes of climate change.

The Sustainable Economic Development TPP addresses these issues by:

- protecting agricultural resources and promoting diversification within the industry which will help the industry respond to changing climatic and economic conditions;
- promoting efficient use and consolidation of land, infrastructure and transport networks to reduce emissions;
- supporting innovation and research opportunities to diversify and contribute to a more resilient economy; and
- supporting opportunities for greater economic self-sufficiency and circular economies to help reduce the impact of unexpected, external forces on the economy.

## 4.1 Agriculture

### 4.1.1 Application

Statewide.

### 4.1.2 Objective

To promote a diverse and highly productive agricultural sector by protecting agriculture land and the resources on which agriculture depends, while supporting the long-term viability and growth of the agricultural sector.

### 4.1.3 Strategies

1. Identify agricultural land, and potential agricultural land, and apply contemporary land capability classification mapping systems, that includes access to irrigation water as a criteria of land capability, that identifies and maps the capability of land to sustain long term agricultural uses as a criteria, including under forecast climate change scenarios.
2. Protect land with agricultural capabilities by designating it specifically for agricultural use and development or for purposes that prevent the permanent loss or conversion of the land's agricultural potential.
3. Allow compatible land uses to operate on agricultural land, where they do not cause unreasonable fettering or fragmentation and minimises the sterilisation of agricultural land.
4. Protect land with significant agricultural capabilities, and agricultural land within irrigation districts, by affording them the highest level of protection from fettering, fragmentation or conversion to non-agricultural uses.
5. Prevent fettering of agricultural land by considering the impacts of agricultural uses on surrounding future use and development to prevent land use conflict and protect the productivity and viability of agricultural uses.
6. Protect the viability of agricultural uses by preventing the fragmentation of agricultural land.
7. Protect agricultural land by avoiding the permanent conversion of agricultural land to non-agricultural land uses unless:
  - a) the scale of the conversion or sterilisation is minor in terms of the overall agricultural operation of the site;
  - b) the conversion contributes to the viability of the agricultural use on the site; and
  - c) the proposed use will not cause land use conflict, fetter or impact the viability of the surrounding agricultural uses.

8. Support diversification and value-adding of the primary industries sector by supporting effective agricultural production and processing, innovation in rural industries and farm-related retailing and agritourism that is ancillary to the principal use, to enable sustainable growth of the sector and strengthen its ability to adapt to climate change, natural disasters and market challenges.
9. Allow residential use where it is part of, or supports, an agricultural use, such as workers' accommodation, where it does not unreasonably fetter, fragment or convert agricultural land uses.
10. Support the retention of small farms close to urban areas and acknowledge the contribution, or potential contribution, that they make in supplying local produce to farm gate market, agrifood economy and tourism.
11. Facilitate the provision and protection of infrastructure that supports the diversification and improved productivity of the primary industries sector.
12. Protect the viability of upstream dam infrastructure when strategically planning land use and development.

#### **4.1.4 Implementation Guidelines**

None Specified.

## **4.2 Extractive Industry**

### **4.2.1 Application**

Statewide.

### **4.2.2 Objective**

To identify and protect existing and potential extractive industry resources, and supporting infrastructure, to facilitate economic growth and support efficient infrastructure and urban development.

### **4.2.3 Strategies**

1. Identify and protect key resource areas and deposits, including areas of known mineral resources and strategically important construction materials, such as sand.
2. Protect existing extractive industries from encroachment by residential and other incompatible use.
3. Support the long-term viability of existing operations and access to future mineral resources.
4. Enable the provision and protection of supporting infrastructure for extractive and related resource industries so that access can be facilitated and maintained.

5. Support future mineral extraction on land available for mineral exploration by, prior to designating the land for a purpose that removes the ability of that land to be used and developed for mineral extraction, consideration of the following:
  - a) the nature and scale of the mineral resource;
  - b) the viability of extracting the mineral resource; and
  - c) the social, economic and environmental benefits of the mineral resource compared to that of the alternative land use.
6. Plan for and encourage the use of suitable mineral resources that can provide for a viable resource supply to be extracted consistent with relevant planning policies, considering:
  - a) the benefits to the community;
  - b) the provision of energy and infrastructure;
  - c) access to a skilled workforce;
  - d) risks to public health and safety are managed to within acceptable levels; and
  - e) environmental impacts are minimal.
7. Facilitate the provision of housing and services to support mining employees and their families in remote settlements.

#### **4.2.4 Implementation Guidelines**

None specified

### **4.3 Tourism**

#### **4.3.1 Application**

Statewide.

#### **4.3.2 Objective**

To promote the sustainable development of the State's tourism industry.

#### **4.3.3 Strategies**

- I. Identify existing and potential key tourism sites or destinations and investigate the role of these sites or destinations from a State, regional and local perspective to help plan where they are best located and how they can be sustainably developed, taking into consideration:
  - a) visitor demand and forecast trends of visitation across the State;
  - b) existing supply of tourism product, services and infrastructure;

- c) appropriateness of the scale and nature of the tourism use;
  - d) the impact on the environmental, landscape, intrinsic and local character values of the place;
  - e) the use and development being displaced;
  - f) alignment with and promotion of the Tasmanian brand;
  - g) alignment with regional destination plans supporting the visitor economy;
  - h) the contribution to the local, regional and State economy; and
  - i) integration with the local community.
2. Promote tourism use and development that protects, is compatible with and builds on the assets and qualities of the events, activities and attractions underpinning them.
  3. Ensure visitor accommodation does not significantly impact the supply of housing for the local community.
  4. Support unique, diverse and innovative tourism experiences that support the Tasmanian brand.
  5. Facilitate the provision of infrastructure, housing and services, where appropriate, to support tourism and hospitality employees, to meet the demand for, and support the growth of, sustainable tourism use and development.
  6. Identify and protect attributes that attract and enhance tourism experience.
  7. Prevent the cumulative impacts of tourism use and development from unreasonably detracting from how the local community engages and identifies with their local surrounds.
  8. Promote growth and investment in recreational, art and cultural activities that attracts tourism growth and supports the local community's access to these facilities.
  9. Promote the integration of tourism infrastructure into activity centres to support and reinforce the economic function of activity centres.

#### **4.3.4 Implementation Guidelines**

None specified.

## 4.4 Renewable Energy

### 4.4.1 Application

Statewide.

### 4.4.2 Objective

To promote renewable energy use and development to support economic and employment opportunities and strengthen the State's economy, while also supporting emissions reduction.

### 4.4.3 Strategies

1. Identify renewable resource areas to prioritise the location of renewable energy use and development within areas that have been strategically identified for future renewable energy use and development taking into consideration:
  - a) the quality of the energy resource;
  - b) economic and social value;
  - c) investor interest; and
  - d) environmental, cultural heritage and land-use constraints.
2. Identify and plan for supporting transmission infrastructure required to connect renewable resource areas to the existing network, taking into consideration the ancillary infrastructure that may be required to provide for a reliable and secure network.
3. Recognise the quality and diversity of Tasmania's renewable energy resources and the role it can play in limiting greenhouse gas emissions and supporting the transition to national low carbon economy through existing and future interconnection to Tasmania.
4. Facilitate local, neighbourhood and specific site renewable energy generation, including the potential use of green hydrogen, to help diversify the local economy, improve sustainability outcomes and build resilience and diversification around energy supply.
5. Support infrastructure enabling distributed energy resources.
6. Facilitate the provision of housing, including temporary housing, required to accommodate workers, particularly during the construction phase, to support the development of renewable generation sources within regional areas.

### 4.4.4 Implementation Guidelines

None specified.

## 4.5 Industry

### 4.5.1 Application

Statewide.

### 4.5.2 Objective

To protect industrial land, facilitate sustainable industrial use and development and ensure there is sufficient availability of suitable industrial land to meet the existing and future needs of Tasmania.

### 4.5.3 Strategies

1. Identify and allocate land within urban growth boundaries that is suitable for industrial use and development, considering:
  - a) analysis of industrial activities and land supply at a regional or metropolitan level, including existing available land, potential for growth within, or adjacent to, existing centres, and the nature of current and future industrial activities;
  - b) topography and physical site constraints;
  - c) compatibility of surrounding land use;
  - d) provision of adequate buffer areas to separate incompatible uses;
  - e) access to workforce;
  - f) supply chain relationships, including freight patterns, and proximity to existing freight networks, including high productivity and key local freight roads;
  - g) the ability to and cost of, servicing with physical infrastructure; and
  - h) avoidance of environmental hazards and environmental values.
2. Provide for at least a 15 year supply of industrial land, that is located within urban growth boundaries, that is based on projected demand to meet the economic needs of Tasmania.
3. Enable industrial use and development, outside urban growth boundaries, where:
  - a) the use is resource dependent, including, but not limited to, abattoir, onshore marine farm or sawmill, and required to be located with the resource to provide for more sustainable outcomes;
  - b) high impact industrial use warrants separation from settlements;
  - c) the land has formerly been developed and is no longer being used to its full capacity, such as a brownfield site, and is proposed to be re-purposed for industrial use and development; or

- d) the land is identified as being strategically located, such as having access to supporting infrastructure or freight routes and has State or regional industrial importance; and
  - e) environmental hazards and the impact on environmental values are avoided or can be appropriately managed.
4. Protect existing and future industrial land from encroachment by incompatible use and development.
  5. Where appropriate, protect land surrounding industrial estates by designating it for a compatible land use that does not prejudice the future availability of that land for industrial use and development.
  6. Encourage the co-location of similar industrial uses within existing or future strategic industrial precincts.

#### **4.5.4 Implementation Guidelines**

None specified.

## **4.6 Business and Commercial**

### **4.6.1 Application**

Statewide.

### **4.6.2 Objective**

To promote business and commercial activities at a scale and intensity suited to the location to support diverse economic and employment opportunities and strengthen the State's economy.

### **4.6.3 Strategies**

1. Identify and allocate a sufficient supply of land within existing settlements or areas identified for future growth of settlements, to provide for commercial and business use and development based on existing and projected demands, considering:
  - a) the nature and scale of the catchment being serviced;
  - b) consumer demand and demographic forecast;
  - c) efficient use of existing infrastructure;
  - d) accessibility to existing transport networks and services;
  - e) access to employees;
  - f) activity centre hierarchy; and
  - g) regional settlement hierarchy.

2. Identify an activity centre hierarchy that is based on the scale, role, function and accessibility of activity centres.
3. Support the activity centre hierarchy by promoting complimentary use and development to strengthen efficiencies within activity centres and avoid unnecessary competition between activity centres.
4. Encourage the intensification and growth in, and around, higher order activity centres that are highly accessible and which promote the efficient use of infrastructure and services.
5. Support the redevelopment of commercial and business use and development in existing activity centres prior to considering the establishment of new activity centres, unless it is a natural progression of the existing activity centre and is highly accessible to its catchment of users.
6. Avoid locating activity centres outside urban or settlement growth boundaries.
7. Support home-based businesses where the impact does not cause an unreasonable loss of residential amenity to the surrounding area.
8. Provide for small scale commercial or business opportunities in residential and industrial areas that meets the needs of local residents or workers, is conveniently located and, in the case of residential land, does not cause an unreasonable loss of residential amenity.
9. Support mixed use, including residential uses, in activity centres that are highly accessible and where the potential for land use conflict can be managed.

#### **4.5.4 Implementation Guidelines**

None specified

## **4.7 Innovation and Research**

### **4.7.1 Application**

Statewide.

### **4.7.2 Objective**

To promote innovation and research, and the institutions and infrastructure that drives learning and prepares a skilled workforce, that will support existing and emerging opportunities and contribute to a diverse and resilient economy.

### **4.7.3 Strategies**

- I. Support the provision and expansion of logistics and digital infrastructure to promote the information and communications technologies (ICT) industry that

provides opportunities to drive learning, productivity, innovation and access to online global markets.

2. Support accessible and well-connected tertiary education and training institutions that fosters innovation and career diversity while supporting the existing and emerging needs of the State's employment sectors.
3. Promote existing and emerging innovation and research opportunities, especially those that promote Tasmania's assets, facilitates diversification of our economy, makes use of our geographical location and furthers our brand values, by providing planning mechanisms that are adaptive and flexible to respond competitively to opportunities as they arise.
4. Provide for precinct planning that allows for collaborations between industry, science, research and education institutions to be co-located to facilitate and promote learning, on the job training, collaboration and shared access to resources.
5. Support opportunities for greater economic self-sufficiency, diversification and circular economies to help reduce the impacts of external forces on the State economy.

#### **4.7.4 Implementation Guidelines**

None specified.

## 5.0 Physical Infrastructure

### 5.0.1 Principles and Policy Context

Tasmania has extensive physical infrastructure networks, across transport, water and sewerage, energy and telecommunications. These networks underpin a wide range of social, environmental and economic outcomes for the State, including population growth, sanitation, job creation, productivity improvements, efficient market access and community connectivity.

Physical infrastructure assets have a long-life span and are expensive to provide and maintain. Maximising the outcomes of these assets requires long-term planning and a sound evidence base. Physical infrastructure planning must consider the many factors influencing why, where and when infrastructure is provided, for example, demographics, economics, climate, and technological change and how the infrastructure is currently or likely to be used.

Land use planning has a direct impact on infrastructure efficiency, safety and performance. It is important that use and development aligns with the function and capacity of existing infrastructure, protects key assets from encroachment by incompatible use and protects current and future infrastructure corridors.

Economies of scale are critical to infrastructure delivery. Where possible, land use planning frameworks should facilitate the consolidation of use and development in locations close to key and existing infrastructure and services.

Land use planning should be flexible in responding to changes in community preferences, technology and demand affecting the type of infrastructure required and how it is used.

### 5.0.2 Climate change statement

The projected changes to the State's climate can affect the lifespan and viability of infrastructure networks and assets.

Older infrastructure was typically designed before climate change was accepted and understood. Greater extremes and longer periods of higher temperatures, and more violent weather events, will impact the capacity of these older systems. Combined with wear and tear over time and changes in technology, many forms of infrastructure will need to be adapted, or replaced.

Climate-resilient infrastructure refers to how well infrastructure networks and assets continue to function while under greater stress, including the ability to withstand, and recover from, natural hazards made worse by climate change. The TPPs can promote climate-resilient infrastructure by:

- minimising the need for future adaptation by considering the best available climate science to inform decision-making early in the planning process;
- identifying and mapping current and projected areas subject to hazards, such as coastal erosion and inundation, flooding and bushfire;

- strengthening the framework for identifying appropriate location of land use and development; and
- inclusion of risk mitigation measures.

The Physical Infrastructure TPP supports the provision of well-planned and well-designed infrastructure that can reduce emissions and take advantage of emerging opportunities in a low-emissions future by:

- enabling the sustainable development of existing and emerging low-emissions technologies (for example: renewable energy generation and renewable hydrogen), and ensuring development is planned for in an appropriate manner;
- protecting the efficiency and functioning of freight routes and strategic transport networks;
- Supporting integration of infrastructure providers' strategic planning into land use planning strategy and decision making;
- supporting the uptake of low and zero emissions vehicles<sup>1</sup> by enabling the siting of charging and refuelling infrastructure in developments and the public domain; and
- better sharing of road space to support increased uptake of more sustainable transport modes.

## 5.1 Provision of Services

### 5.1.1 Application

Statewide.

### 5.1.2 Objective

To promote the efficient, effective, sustainable and safe delivery of services including reticulated water and sewerage, stormwater management, electricity, gas, telecommunications and recycling and waste management.

### 5.1.3 Strategies

1. Identify, allocate and protect a sufficient amount of appropriately located land to accommodate infrastructure that will provide for the existing and future service needs of the community.

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<sup>1</sup> Low emissions vehicles include plug-in hybrid electric vehicles, battery electric vehicles, and hydrogen fuel cell electric vehicles.

2. Identify whether existing infrastructure has the capacity to deliver services to accommodate growth and prioritise designating land use for the purpose of making efficient use of that available capacity.
3. Where there is no infrastructure, available infrastructure capacity or non-infrastructure solution, promote the most logical and cost-effective solution to deliver services to growth areas.
4. Support the installation and/or upgrading of infrastructure to deliver services that meet the future long-term needs of the community.
5. Facilitate developer contributions to service new use and development to be transparent, fair and reasonable, providing for equity between users.
6. Provide an integrated approach to the planning and engineering design of new subdivision and subsequent use and development, promoting the coordinated and efficient provision of infrastructure.
7. Provide for reticulated sewerage at the time of subdivision or ensure lots created by the subdivision are capable of adequately treating and retaining all domestic wastewater within the boundaries of each lot.
8. Provide for reticulated electricity supply at the time of subdivision or ensure lots created by the subdivision are capable of accommodating an alternative source of power adequate for the future use and development of the land.
9. Protect significant existing and future water, gas, electricity, sewerage, drainage and telecommunications infrastructure assets and waste disposal and resource recovery facilities, sites and infrastructure corridors from sensitive and incompatible use and development encroaching those assets, facilities, sites or corridors.
10. Encourage the siting, design, management and rehabilitation of waste disposal facilities to prevent or minimise contamination of groundwater and surface waters, litter, odour, dust and noise.
11. Facilitate access to a variety of recycling stations to encourage community participation in recycling and waste reduction.
12. Support the provision of contemporary telecommunications and information technology that are widely accessible and meet the needs of business, industry, public infrastructure and domestic users.
13. Where appropriate, support the co-location of infrastructure to service use and development.

#### **5.1.4 Implementation Guidelines**

None specified.

## 5.2 Energy Infrastructure

### 5.2.1 Application

Statewide.

### 5.2.2 Objective

To protect electricity infrastructure, including infrastructure to support energy efficiency and renewable energy and provide for a safe, secure and reliable energy system to meet the needs of the community, businesses and industry.

### 5.2.3 Strategies

1. Protect existing energy infrastructure corridors and ancillary facilities from conflicting and incompatible land use and development.
2. Plan for and facilitate energy-related use and development (including ancillary facilities) in appropriate locations.
3. Support infrastructure required for distributed energy resources including rooftop solar, battery storage, at home electric vehicle chargers.
4. Contribute to improved energy efficiency through urban design and urban settlement pattern, and support for the use of alternative transport modes.

### 5.2.4 Implementation Guidelines

None specified.

## 5.3 Roads

### 5.3.1 Application

Statewide.

### 5.3.2 Objective

To plan, manage and maintain an integrated road network that supports efficiency, connectivity, travel reliability and safety.

### 5.3.3 Strategies

1. Identify and protect the following key road corridors from encroachment by incompatible land use and development:

- a) Burnie to Hobart transport corridor, Tasmania's premier passenger and freight corridor, facilitating the movement of high volumes of people and heavy freight between major ports, intermodal hubs, population and industrial centres;
  - b) Key urban passenger transport corridors; and
  - c) Last mile urban freight routes.
2. Identify and protect future road corridors.
  3. Recognise the role of Tasmania's regional road network in providing connectivity and access between regional and rural communities, major production and processing centres and tourism destinations.
  4. Support heavy vehicle access that is responsive to industry needs and appropriate to the use and function of a road.
  5. Provide for new and upgraded road infrastructure on key urban and local corridors to allocate space for electricity infrastructure, public transport, walking and cycling modes.
  6. Provide for land use planning frameworks and decisions to support, and be informed by, road investment programs.
  7. Support the targeted expansion and improvement of the urban road network based on future use, safety, and in response to strategic urban growth corridors.
  8. Provide for road networks to be protected from incompatible use and development.
  9. Minimise the environmental, heritage and social impacts associated with new and upgraded transport infrastructure and services.

#### **5.3.4 Implementation Guidelines**

None specified.

### **5.4 Transport Modes**

#### **5.4.1 Application**

Generally applied statewide, with a focus on urban areas.

#### **5.4.2 Objective**

To support a safe, reliable, efficient and accessible passenger transport system that provides people with modal choice and is well integrated with land use.

### 5.4.3 Strategies

1. Support integrated land use and infrastructure and network planning that increases mode choice to access employment, essential services and community participation.
2. Promote medium to high density development and mixed use in proximity to high frequency passenger transport corridors.
3. Integrate land use with existing and planned passenger transport infrastructure and services.
4. Identify and protect key sites required to support the expansion of public transport services and modes.
5. Provide an active transport network within key urban areas that is integrated across State and local government networks, and which includes dedicated infrastructure, appropriate signage, and end of trip facilities.
6. Encourage public transport corridors to be supported by active transport networks and bus stops that are safe, accessible and provide for better passenger amenity.
7. Provide for subdivision design that:
  - a) supports efficient and effective public transport access;
  - b) encourages walking and cycling, with the provision of appropriate and direct site-through links; and
  - c) considers the subsequent, and surrounding, use and development, promoting the coordinated and efficient provision of passenger transport systems.
8. Locate developments that attract high numbers of people within existing activity centres, in areas adjacent to major urban public transport corridors or in areas that support the logical extension of existing public transport services.
9. Support the targeted expansion and improvement of public transport services, and supporting infrastructure, based on travel demand, including latent demand, and in support of strategic urban growth corridors.
10. Encourage land use planning frameworks that can support and adapt to changing passenger transport needs, modal options, and technologies.
11. Recognise carparking as a key travel demand management measure, and appropriately manage carparking provision to support a modal shift.
12. Provide infrastructure to support the use of electric vehicles, including a public network of high-quality EV charging stations, and the inclusion of 'electric vehicle ready' carparking as part of new residential and commercial developments.

### 5.4.4 Implementation Guidelines

None specified.

## 5.5 Ports and Strategic Transport Networks

### 5.5.1 Application

Statewide.

### 5.5.2 Objective

To recognise and protect Tasmania's strategic freight system, including key freight networks, ports, intermodal hubs and industrial estates.

### 5.5.3 Strategies

1. Identify and protect existing and future freight infrastructure, industrial and distribution centres.
2. Promote use and development at and adjacent to the Burnie, Devonport, Launceston and Hobart ports, and the Brighton Transport Hub, that is compatible with proximity to a major port and reinforces the role of these ports as freight and logistics hubs.
3. Recognise the regional ports at Grassy, Lady Barron and Cape Barren as critical links in the freight supply chains of the Bass Strait Islands.
4. Protect key freight corridors and assets from encroachment by inappropriate land use and development.
5. Protect major airports by applying appropriate buffers that prevent the encroachment of incompatible use and development.
6. Support major airports by designating adjacent land to accommodate complementary use and development.
7. Locate industrial, freight and intermodal developments in areas with good access to existing, high-volume freight networks.
8. Protect the Burnie to Hobart freight corridor as Tasmania's premier land transport network for both road and rail.
9. Encourage land use planning frameworks that can support and adapt to a changing freight system, including changes to freight volumes and demand, and emerging technologies.
10. Provide appropriate zoning for major freight generating activities to support on-site operational efficiency.
11. Identify and safeguard locations along key freight corridors for heavy vehicle rest areas.
12. Recognise the strategic value of non-operational rail corridors.

### 5.5.4 Implementation Guidelines

None specified.

## 6.0 Cultural Heritage

### 6.0.1 Principles and Policy Context

Tasmania's cultural heritage is diverse and unique. It provides valuable insight into the lives of past generations and contributes to our identity and connection with place.

The Cultural Heritage TPP addresses Aboriginal Cultural Heritage values and non-Indigenous cultural heritage values. The land use planning response to Aboriginal and non-Indigenous cultural heritage differs to reflect the different ways these values are found in the landscape, recorded and managed. It also acknowledges the distinctive relationship and understanding Aboriginal people have of their heritage and aspirations for its conservation.

A core practical difference remains that non-Indigenous cultural heritage tends to be visible and known, and thus easily identifiable pre-emptively for protection, whereas much Aboriginal Cultural Heritage is often not formally identified until rediscovered, commonly in the course of development preparation.

Land use planning should acknowledge and respect the Tasmanian Aboriginal people as being the custodians of their living and enduring cultural heritage, seeking to improve its protection and where possible supporting ongoing Aboriginal Cultural Heritage practices. In the past the main or only emphasis has been on identifying Aboriginal Cultural Heritage at the development stage. The Cultural Heritage TPP seeks to rectify this by encouraging Aboriginal Cultural Heritage to be considered more strategically when land is being designated for particular use and development.

Tasmania also has a rich source of non-Indigenous cultural heritage which is represented in certain buildings, parts of buildings, places, precincts and landscapes. Often the best-preserved historical suburbs and towns are the places that attract us to visit, work and live.

The non-Indigenous component of the Cultural Heritage TPP addresses only local non-Indigenous cultural heritage values, as sites with State heritage significance are listed on the Tasmanian Heritage Register and are protected under the *Historic Cultural Heritage Act 1995*.

The underlying principle of the Cultural Heritage TPP is to promote early consideration of cultural heritage values in land use planning to manage and protect these values more efficiently and effectively.

### 6.0.1 Climate Change Statement

Tasmania's cultural heritage sites are located in a range of settings across the State. Like other aspects of our natural and built environments, they will be impacted by climate change.

Climate change will impact environmental processes which may affect the cultural heritage values of a site. For example, archaeological sites may be compromised because of changes in

soil chemistry. Changes in the water table can affect older buildings and structures, and new pest species may threaten structures constructed with organic material.

This is in addition to the better understood threats of flooding, fire and heatwave. Increased thermal stress can accelerate the deterioration process, and increased periods under water threaten structural integrity. Some sites may be permanently lost due to sea level rise.

The management of cultural heritage sites requires consideration and response to the projected changes to Tasmania's environments. Management responses require site-specific approaches and a good understanding of the projected risks from natural hazards for a given location. Other components of the TPPs support this, particularly the Environmental Hazards TPP.

While it is premature to accurately predict what, and how, cultural heritage sites might be impacted by climate change and therefore propose specific strategies to protect them, land use planning in general has a role to play by:

- providing spatial identification of cultural sites, and projected risks from natural hazards;
- ensuring the projected impacts of climate change on cultural heritage sites and practises is considered early in the planning process; and
- supporting processes to protect significant cultural heritage sites and practises.

## **6.1 Aboriginal Cultural Heritage**

### **6.1.1 Application**

Statewide.

### **6.1.2 Objective**

Support the protection and Aboriginal custodianship of Aboriginal Cultural Heritage including places, objects and practices.

### **6.1.3 Strategies**

- I. Land use planning is to:
  - a) recognise, respect and accept that Tasmanian Aboriginal people are the custodians of their cultural heritage;
  - b) acknowledge that Aboriginal Cultural Heritage is living and enduring;
  - c) promote the protection of Aboriginal Cultural Heritage; and
  - d) support the protection and connection of Tasmanian Aboriginal people with country and the continuity of their practices and traditions.

2. Support the investigation of land for the presence of Aboriginal Cultural Heritage places and objects where that land is proposed to be designated for use and development that could potentially damage any identified places or objects.
3. Avoid designating land for incompatible land use and development where investigations identify, or it is known that there are, or highly likely to be, places or objects of Aboriginal Cultural Heritage.
4. Avoid use and development that has the potential to impact Aboriginal Cultural Heritage places or objects unless clear plans, agreed by the Tasmanian Aboriginal people, demonstrate remediation measures to limit the impact on the Aboriginal Cultural Heritage place or object.
5. Support Tasmanian Aboriginal people to identify, manage and, where appropriate, continue to use and culturally identify with, places of Aboriginal Cultural Heritage.

#### **6.1.4 Implementation Guidelines**

None specified.

## **6.2 Non-Indigenous Cultural Heritage**

### **6.2.1 Application**

Statewide

### **6.2.2 Objective**

To support the identification and conservation of significant non-Indigenous local cultural heritage buildings, part of buildings, infrastructure (for example bridges), places, precincts and landscapes and consider design responses that preserves cultural heritage values while allowing for appropriate adaptive reuse.

### **6.2.3 Strategies**

1. Identify land that has potential archaeological local cultural heritage value and avoid designating it for incompatible use and development that would damage the archaeological values until the significance of those values can be established and appropriately managed.
2. Identify buildings, part of buildings, places, infrastructure, precincts and landscapes that contain significant non-Indigenous local cultural heritage values, describe the significance of those values and promote access to this information to ensure identified values are considered early in strategic and statutory planning processes.
3. Provide for the protection, and encourage the restoration, of identified buildings, part of buildings, infrastructure, places, precincts and landscapes that contain significant non-Indigenous local cultural heritage value.

4. Encourage appropriate development and adaptive reuse of buildings, part of buildings, infrastructure, places, precincts and landscapes of significant non-Indigenous local cultural heritage value by promoting innovative and complimentary design responses that conserves, restores and retains cultural heritage values.
5. Support the retention of appropriate surrounding settings and site context that contributes to the significance of the non-indigenous local cultural heritage values of buildings, part of buildings, infrastructure, places, precincts and landscapes.

#### **6.2.4 Implementation Guidelines**

None specified.

## 7.0 Planning Processes

### 7.0.1 Principles and Policy Context

The Planning Processes TPP seeks to ensure that best practice, contemporary planning processes are adopted and applied in the planning system.

The *Land Use Planning and Approvals Act 1993* (the Act) is the primary legislation controlling most of land use planning in Tasmania. It establishes the framework for the development, assessment and implementation of various statutory instruments.

As such, the TPPs are subordinate to the provisions in the Act and cannot modify the planning processes that it specifies.

The planning system also relies on processes that either sit outside the Act, or are less explicit in the Act. For example, these processes include the preparation of local plans such as settlement strategies, structure plans and precinct plans that potentially inform RLUSs and LPSs. The Planning Processes TPP can support improved processes at this level of planning.

A fundamental element of land use planning is to understand the needs, expectations and values of the community. To obtain this information planners must engage with the community. At its best, meaningful engagement in planning allows the community to discuss issues, share experiences, expand their understanding, develop empathy with competing stakeholders and help find collaborative solutions that can be expressed through strategic and statutory planning processes.

However, not all people within the community share the same needs, expectations and values. The role of planning is to fairly and transparently evaluate these competing demands to deliver outcomes in the best interest of the broader community, balancing social, environmental and economic considerations. Strategically planning land use and development lowers the risk and likelihood of land use conflict by giving a structured process to handle disagreement, providing for the more sustainable use of land and resources

To achieve this, land use planning considers a variety of opinions and complex arguments to reach a mediated outcome. In trying to address concerns and to ensure desired outcomes are achieved, planning has been criticised for over regulation and 'red tape'. The Planning Processes TPP seeks to acknowledge the issue and responds by including strategies that seek to align the degree of regulation to the scale of the impact caused by the use and development.

### 7.0.2 Climate change statement

Resilience is the capacity to maintain function in the face of disturbance. Land use planning is a mechanism with considerable potential to improve social, economic and environmental resilience to climate change.

The scale of the transition facing the Tasmanian community is large. The impacts of climate change will not be evenly distributed amongst the community with the vulnerable being disproportionately affected. Planning processes that are collaborative, consultative, evidence based and responsive to change are essential for navigating an unpredictable future and taking care of the more vulnerable within the community.

Land use planning also plays a significant role in mitigating and adapting to climate change. Robust planning processes are required to achieve these responses. The Planning Processes TPP promotes consultation, strategic considerations of issues and collaborations between jurisdictions, and in doing so increases the capacity of the community to understand, respond and build resilience to climate change.

## **7.1 Consultation**

### **7.1.1 Application**

Statewide.

### **7.1.2 Objective**

To improve and promote community consultation processes to ensure the community's needs, expectations and values are identified and considered in land use planning.

### **7.1.3 Strategies**

1. Facilitate the community's understanding of the planning system, land use planning issues and how they might be impacted, to encourage meaningful community consultation in land use planning.
2. Promote community consultation that is fair, inclusive, respectful and genuine, allowing people to express themselves freely and strengthening their confidence in participating in land use planning.
3. Support consultation processes, and the outcomes generated from them, that are informative and transparent.
4. Acknowledge that planning outcomes, derived through consultation processes, involves compromise and trade-offs that balance the community's social, economic and environmental interests.

### **7.1.4 Implementation Guidelines**

None specified.

## **7.2 Strategic Planning**

### **7.2.1 Application**

Statewide.

### **7.2.2 Objective**

To encourage the strategic consideration of land use planning issues by promoting integrated and coordinated responses that balance competing social, economic, environmental and inter-generational interests to provide for the long-term sustainable use and development of land.

### **7.2.3 Strategies**

1. Avoid allowing use and development where the implications of that use and development on the environment, now and into the future, is not fully known or understood.
2. Promote the identification, establishment and implementation of long-term land use planning priorities, that are environmentally sound, to strengthen inter-generational equity, allowing future generations to have access to the resources they need.
3. Strengthen the use of scientific-based evidence to make informed decisions about land use planning.
4. Promote the integration and coordination of land use planning with population strategies and social and physical infrastructure planning.
5. Promote collaboration and coordination between, and within, Commonwealth, State and local government to deliver integrated, efficient and effective planning outcomes.
6. Facilitate coordinated approaches between public and private investment to achieve common planning goals.
7. Adopt and implement best practice governance structures to provide strategic and innovative leadership within communities that will effectively inform land use planning.
8. Promote the regular review of land use strategies so that they remain current, adaptive and responsive to planning issues as they arise.

### **7.2.4 Implementation Guidelines**

None specified.

## **7.3 Regulation**

### **7.3.1 Application**

Statewide.

### **7.3.2 Objective**

To avoid over regulation by aligning the level of regulation to the scale of the impact associated with use and development.

### **7.3.3 Strategies**

1. Allow use and development that has little or no impact to proceed without requiring planning approval.
2. Reduce planning regulation to the amount necessary to reflect, manage and be proportionate to, the level of impact caused by the use and development.
3. Support the maintenance of regulatory consistency unless there is a demonstrated need that warrants deviation from that consistency.
4. Encourage mechanisms that allow for timely adjustments in planning regulation for responses to, and recovery from, situations including, but not limited to, pandemic, climate change and emergency events.
5. Facilitate the coordination and rationalisation of regulation where there is consistency between planning and other jurisdictions.

### **7.3.4 Implementation Guidelines**

None specified.

## GLOSSARY

**Active transport** – means physical activity undertaken as a means of transport and includes travel by foot, bicycle and other non-motorised vehicles,

**Activity centre** – means a place that provides a focus for retail, commercial, services, employment, and social interaction in cities and towns.

**Affordable housing** – means rental homes or home purchases that are affordable to low-income households, meaning that the housing costs are low enough that the household is not in housing stress or crisis.

**AIDR** – Australian Institute for Disaster Resilience.

**Agricultural land** – means all land that is in agricultural use, or has the potential for agricultural use, that has not been zoned or developed for another use or would not be unduly restricted for agricultural use by its size, shape and proximity to adjoining non-agricultural uses.

**Agricultural use** – means use of the land for propagating, cultivating or harvesting plants or for keeping and breeding of animal, excluding domestic animals and pets. It includes the handling, packing or storing of plant and animal produce for dispatch to processors. It includes controlled environment agriculture and plantation forestry.

**Agritourism** – means a tourism-related experience that connects agricultural or aquaculture products, people or places with visitors on a farm, including marine farms.

**Amenity** – means, in relation to a locality, place or building, any quality, condition or factor that makes or contributes to making the locality, place of building harmonious, pleasant or enjoyable.

**Assisted housing** – means housing provided by an organisation for higher needs tenants or residents, including those with physical or intellectual disabilities, and may include associated support services.

**Brownfield site** – means underutilised, vacant or derelict former industrial or commercial land typically located in an urban environment and often characterised by contamination

**Circular economy** – means a model of production and consumption, which involves sharing, leasing, reusing, repairing, refurbishing and recycling existing materials and products as long as possible.<sup>2</sup>

**Coastal protection work** – means structure or works aimed at protecting land, property and human life from adverse impacts caused by erosion or inundation in the coastal zone.

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<sup>2</sup> <https://www.europarl.europa.eu/news/en/headlines/economy/20151201STO05603/circular-economy-definition-importance-and-benefits>

**Coastal Zone** - means as described in section 5 of the State Coastal Policy Validation Act 2003.

**Communal residence** – means use of land for a building to accommodate persons who are unrelated to one another and who share some parts of the building such as a boarding house, residential college and residential care facility.

**Community** – means a social group with a commonality of association and generally defined by location, shared experience, or function and with a number of things in common, such as culture, heritage, language, ethnicity, pastimes, occupation, or workplace. (AIDR 2019)

**Distributed energy resources** – means consumer-owned devices that, as individual units, can generate or store electricity or have the 'smarts' to actively manage energy demand. This includes small-scale embedded generation such as residential and commercial rooftop photovoltaic systems (less than 100 kilowatts [kW]), non-scheduled generation (NSG, up to 30 megawatts [MW]), distributed battery storage, virtual power plant and electric vehicles.

**Electricity Infrastructure** - means anything used for, or in connection with, the generation, transmission or distribution of electricity including, but not limited to –

- (a) electricity generating plant; and
- (b) structures and equipment to hold water, or to direct, monitor or control the flow of water, for the purposes of hydro-electric generation; and
- (c) powerlines; and
- (d) substations for converting, transforming or controlling electricity; and
- (e) equipment for metering, monitoring or controlling electricity;

**Geodiversity** – means 'the range (or diversity) of geological (bedrock), geomorphological (landforms) and soil features, assemblages, systems and processes'.<sup>3</sup>

**Groundwater** - means any water contained in or occurring in a geological formation.

**Land** – means as defined by the Act.

**Liveability** – means the degree to which a place is suitable or good for living in.

**Physical infrastructure** – means the basic physical structures required for an economy to function and survive, transportation networks, water supply, sewers, stormwater, waste disposal systems, power and telecommunications.

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<sup>3</sup> SHARPLES, C., 1995a: Geoconservation in forest management - principles and procedures; Tasforests, Vol. 7, p. 37 - 50, Forestry Tasmania, Hobart, Dec. 1995.  
(<https://nre.tas.gov.au/Documents/geoconservation.pdf>)

**Place-making** – means a collaborative process that strengthens the connection between people and the places they share, to shape the public realm in order to promote community identity and maximise shared values and aspirations.

**Potentially contaminating activities** – means an activity listed in Table C14.2 [of the Tasmanian Planning Scheme] as a potentially contaminating activity that is not directly associated with and subservient to Residential [Use Class].

**Resilience** – means the ability of a system, community or society exposed to hazards to resist, absorb, accommodate, adapt to, transform and recover from the effect of a hazard in a timely and efficient manner, including through the preservation and restoration of its essential basic structures and function through risk management. (UNDRR 2017)

**Sense of place** – means the felt or meaningful character of a place that makes it distinctive as a place<sup>4</sup>.

**Sensitive use** – means a residential use or a use involving the presence of people for extended periods except in the course of their employment such as a caravan park, childcare centre, dwelling, hospital or school.

**Settlement** – means land developed, or designated for, the concentration of occupation by human activity in urban or rural areas and which may contain a mix of land use. While predominantly referring to land developed as cities, towns and villages, it also includes land that has been modified from its natural state to provide for a mix of land uses which are not reliant upon natural resources, such as rural residential, utility and industrial uses.

**Social housing** – means both housing provided by the government (public housing) and non-government organisations (community housing) with below-market rent prices.

**Social infrastructure** - means facilities and spaces where the community can access social services. These include emergency and health-related services, education and training, social housing programs, police, courts and other justice and public safety provisions, as well as arts, culture and recreational facilities.<sup>5</sup>

**Tolerable risk** – means the lowest level of likely risk from the relevant hazard:

- a) to secure the benefits of a use or development in a relevant hazard area; and
- b) which can be managed through:
  - i. routine regulatory measures; or
  - ii. by specific hazard management measures for the intended life of each use or development.

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<sup>4</sup> Malpas, J., 2018. Place and Experience: a philosophical topography, Routledge, New York

<sup>5</sup> <https://www.statedevelopment.qld.gov.au/industry/infrastructure/infrastructure-planning-and-policy/social-infrastructure>