

CHAPTER 2 - DESIRED ENVIRONMENTAL OUTCOMES

PART 1 DESIRED ENVIRONMENTAL OUTCOMES

Division 1 Desired Environmental Outcomes

1.1 Basis and Achievement of the Desired Environmental Outcomes

The desired environmental outcomes are based on ecological sustainability established by the IPA and are the basis for the measures of the *planning scheme*.

Each desired environmental outcome is sought to be achieved to the extent practicable having regard to each of the other desired environmental outcomes.

1.2 Grouping and Number of Desired Environmental Outcomes

There are a total of 19 desired environmental outcomes grouped by type as follows:-

- (1) Economic Development;
- (2) Ecological Processes and Natural Systems; and
- (3) Community Wellbeing

Division 2 Economic Development Desired Environmental Outcomes

NOTE: The following 6 DEOs express the outcomes sought to be achieved by **Council** to:-

- Promote the creation of a diverse, efficient, resilient and strong economy;
- Enable the community to meet its present needs while not compromising the ability of future generations to meet their needs; and
- Achieve an affordable, and efficient, pattern of development and land use.

2.1 Urban Corridor

Urban land use and development are consolidated and contained within interconnected urban areas forming an urban corridor comprising the *localities* of Urban, Major Employment Centres and North Lakes and bounded by the *localities* of Catchment, Semi-Urban and Coastal River Lands.

2.2 Business and Industry Activity and Employment

Land use and development maintains a network of multipurpose activity centres, including viable Principal Activity and Major Activity Centres within and outside the *Shire*, ranging from major employment centres serving the region to local business centres and village centres.

2.3 Centres

Land use and development maintains and promotes a network of multipurpose activity centres ranging from major employment centres serving the region to local business centres and village centres.

2.4 Urban Residential and Ancillary Development and Land Use

Residential development and land use provides housing choices that match the housing needs of the community and maintain high quality living environments.

2.5 Rural and Low Density Residential and Ancillary Development and Land Use

Development and land use satisfies the rural and semi-rural and semi-urban lifestyle aspirations of the community and substantially maintains ecological processes and natural systems as far as practicable.

2.6 Resource Availability and Usage

Identified rock, sand, gravel, clay and forestry resource areas are managed and used in an efficient and environmentally responsible manner, and in accordance with principles of sustainability.

Division 3 Ecological Processes and Natural Systems Desired Environmental Outcomes

NOTE: The following 5 DEOs express the outcomes sought to be achieved by **Council** to effectively protect, retain or restore:

- The life supporting capacities of air, ecosystems, soil and water; and
- Biological diversity.

3.1 Terrestrial Ecosystems

The biodiversity of terrestrial ecosystems and the landscape that incorporates these ecosystems are substantially retained as far as practicable.

3.2 Aquatic Ecosystems and Waterways

The water quality, biodiversity of aquatic ecosystems (including **waterways**, wetlands, lakes, estuarine areas) and the integrity of their catchments are substantially retained as far as practicable and, where appropriate, rehabilitated.

3.3 Water Quality - Storages

The environmental and economic values of Lake Samsonvale and Lake Kurwongbah and the water intake point on the North Pine River as sources for clean and safe drinking water, are protected.

3.4 Land Maintenance

Land degradation is avoided and in areas where land degradation occurs as a result of development, the land is restored to a healthy, self-sustainable and stable condition.

3.5 Landscape Protection

The significant natural landform and landscape features of the **Shire** are substantially retained and, where practical and appropriate, enhanced.

Division 4 Community Wellbeing Desired Environmental Outcomes

NOTE: The following 8 DEOs express the outcomes sought to be achieved by **Council** to maintain and enhance the cultural, physical and social wellbeing of people and communities in the **Shire**.

4.1 Community Needs

A range of appropriate community facilities and services are provided to support and stimulate the lifestyle aspirations of the community.

4.2 Infrastructure Efficiency

Reliable infrastructure is provided in a manner that minimises total life cycle costs, efficiently satisfies the desired standards of service and facilitates effective utilisation.

4.3 Transport Infrastructure

Land use and development is undertaken in a manner that provides for safe and convenient pedestrian and cyclist mobility, encourages use of public transport, supports the provision of a transport system that provides appropriate levels of service, maximises the potential economic benefit of the transport system and maintains and protects existing and future transport corridors and linkages.

4.4 Public Spaces

Public spaces are accessible, safe, functional and appropriate to meet community needs and reasonable lifestyle expectations.

4.5 Public Health and Safety

Public health standards are maintained and risk associated with natural and other hazards is managed to an acceptable level as far as practicable.

4.6 Heritage Conservation

Significant cultural values are retained as far as practicable.

4.7 Amenity

Reasonable and appropriate standards of amenity are maintained and promoted.

4.8 Community Identity

The distinct character and identity of the communities in the **Shire** is maintained.