

PART 3 - DESIRED ENVIRONMENTAL OUTCOMES..... 1

DIVISION 1 – PRELIMINARY 1

3.1 *Desired Environmental Outcomes* 1

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Division 1 – Preliminary

3.1 Desired Environmental Outcomes

- (1) The desired environmental outcomes are structured to ensure development achieves ecological sustainability which is a requirement of the IPA.
- (2) Each desired environmental outcome is sought to be achieved to the extent practicable having regard to each of the other desired environmental outcomes.
- (3) The desired environmental outcomes for Calliope Shire area are as follows.

(a) Environment and Conservation

The desired environmental outcome being sought for the environment and conservation is to ensure development does not adversely affect the shire's natural environment.

In particular the environment and conservation desired environmental outcome is to be achieved via the protection, maintenance and enhancement, as appropriate, of:

- (i) the natural landscape and environmental features of the shire which include national parks, state forests, undeveloped coast, coastal and offshore islands, the timbered hills of the Calliope range, the riparian corridors of Raglan Creek and the Boyne and Calliope Rivers and their major tributaries as well as the waters of coastal and offshore islands, The Narrows, Boyne River, Calliope River and Raglan Creek;
- (ii) the Great Barrier Reef Marine Park and the Great Barrier Reef World Heritage Area;
- (iii) ecological processes and habitat values of natural resources such as through the regeneration of bushland, retention of vegetated ridgelines and riparian corridors and management of water quality in the Shire's wetlands and waterways;
- (iv) air and water resources for their health and amenity implications and clean air for its greenhouse implications;
- (v) sites of cultural heritage significance of indigenous and non indigenous origin including built forms, vegetation and landscape, for their cultural importance to the community, the shire's past and its history of development;
- (vi) improved efficiencies in design and construction in order to meet desired greenhouse emission targets; and
- (vii) identification and management of acid sulfate soil in order to avoid the adverse effects on buildings and other infrastructure from acid sulfate soil disturbance.

(b) Economic Development

The desired environmental outcome being sought for economic development is to protect and broaden the economic base.

In particular, the economic development desired environmental outcome is to be achieved through:

- (i) protection and enhancement of the productivity of the rural areas of the shire and good quality agricultural land;
- (ii) protection of major industries and infrastructure, extractive and mineral resources and key local industries from activities which may impact on their ongoing operations and expansion and infrastructure needs;
- (iii) consolidation and enhancement of commercial service centres and maximising their ongoing sustainability;
- (iv) provision and maintenance of a sustainable transport network, sea port, support industries and commercial services, in appropriate locations, for the Gladstone State Development Area, the Gladstone Port and other major industrial enterprises;
- (v) ensuring availability of a wide diversity of activities including primary, secondary and tertiary industries that are environmentally and socially sustainable within the local and wider community;
- (vi) the efficient use of existing transport and community infrastructure and the timely and equitable delivery of new infrastructure in step with the needs of continuing urban growth;
- (vii) consolidation of urban development which maximises the sustainability of commercial, educational, health and other community services and recreational and open space facilities; and
- (viii) the facilitation of high standards for all development including design quality, infrastructure, resource efficiency, environment performance, landscape setting, amenity, access to social infrastructure and convenience services.

(c) Community Development

The desired environmental outcome sought for community development is that Calliope Shire will be an equitable, sustainable and prosperous community characterised by a strong local community focus.

In particular, the community development desired environmental outcome is to be achieved through:

- (i) a range of safe, secure, appropriate and affordable housing choices provided in accessible locations and suitable for the climate and the needs of the ever-changing demography of the Shire;
- (ii) a wide range of satisfying and rewarding employment opportunities;
- (iii) convenient access to a range of community facilities and services including health care, education, shopping and business services, cultural and entertainment facilities, and recreation and sporting facilities;
- (iv) the recognition and maintenance of cultural heritage values;
- (v) a high level of mobility through an efficient and viable transport network;
- (vi) a clean, safe environment where the risk of flood, bushfire and landslide is minimised; and

- (vii) a landscape which maximises the natural attributes of the shire comprised of regional landscapes, the foreshores, the ridgelines and native bushland, and the waterways for the enjoyment of the residents and visitors.

(d) Development Patterns and Infrastructure

The overall desired environmental outcomes sought for development patterns and infrastructure is to clearly define the major industry and major infrastructure, industrial, commercial, residential, and open space areas.

In particular, the development patterns and infrastructure desired environmental outcome is to be achieved through:

- (i) consolidation of land uses with similar infrastructure needs into those areas able to be serviced easily and economically and designed to integrate and enhance the full potential of infrastructure and services;
- (ii) greenfield residential development, occurring in response to an identifiable need, in areas able to be serviced adequately, efficiently and equitably and in accordance with national benchmarks in terms of urban design and facilities;
- (iii) the orderly take-up of land which is able to be serviced from the existing infrastructure wherever possible, or which is able to be serviced for the least cost of all the land available for development;
- (iv) funding the delivery of development infrastructure which does not entail inequitable or unreasonable cost burdens to the Shire;
- (v) meeting the outcomes of the Curtis Coast Regional Coastal Management Plan for settlement pattern and design, for land use within the erosion prone area and for land use within and adjacent to areas of State significance and important habitat areas.