



## “Mount Peter – tropical living in a unique natural environment”

*“In 2030, the town of Mount Peter is a social, economic, employment and community hub where people enjoy a tropical lifestyle within a unique natural environment.*

*Mount Peter is a prosperous community which is largely self-sustaining. A diverse employment base has been created by the private and public sectors leveraging off major health, education and technology facilities. With its own distinctive centre, it is also closely connected with the vibrant town centres of Gordonvale and Edmonton.*

*Innovative master planning and urban design has delivered defined urban villages with a diversity of lot sizes and housing choice to meet the life cycle needs of residents. Higher density living is conveniently located close to centres and public transport.*

*Residents enjoy a range of quality services, facilities and community events and feel a strong sense of identity, safety and security. The rich history of Mount Peter is woven into the urban tapestry and is expressed through design, architecture and public art.*

*Development is responsive to the tropical environment, and environmental stewardship is obvious, with solar panels, rainwater tanks and native vegetation a common sight.*

*Healthy waterways and lush green corridors extend from the surrounding mountains and define the urban villages. Good access to parks, open spaces and recreational facilities promote an active lifestyle and connection with the natural environment.*

*Movement within and beyond Mount Peter is convenient and safe with good connection to the town centres and the Cairns CBD. People use the well designed and efficient public transport system which integrates the town centres, urban villages, education and employment hubs. The connected network of walking and cycling paths and open space has also reduced the dependency on car use.*

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## DRAFT OUTCOME STATEMENTS

### Integrated & Sustainable Infrastructure

*Integrated planning and delivery of infrastructure has provided innovative solutions that benefit the community and created new standards in environmental sustainability.*

Outcomes	Strategic Activities	Indicators of Success
<ul style="list-style-type: none"> <li>• Developments incorporate sustainable urban design principles and eco-efficient utilities and services to maximise the use of renewable resources and assist with the reduction of the carbon footprint as the population grows.</li> <li>• The planning and delivery of infrastructure is coordinated and integrated in way that maximises self sufficiency.</li> <li>• Efficient, sustainable and robust water cycle management balances environmental and development needs. Water sensitive urban design and integrated water management (incorporating dual reticulation systems and water recycling) reduce the demand on water and drainage infrastructure.</li> <li>• Infrastructure and facilities are provided to residents in a timely, cost effective and equitable manner at the desired standard of service.</li> </ul>	<ul style="list-style-type: none"> <li>• Investigate and utilise eco-efficient technology and innovations for infrastructure and service provision.</li> <li>• Develop and implement standards for environmentally sustainable infrastructure design and provision including water sensitive urban design.</li> <li>• Ensure infrastructure planning, design and installation has no adverse visual or environmental impact on streetscapes, neighbourhoods and open spaces.</li> <li>• Develop strategies for energy, water and waste minimisation, recycling and re-use.</li> <li>• Establish an infrastructure coordination committee to oversee integrated and coordinated infrastructure planning and delivery.</li> <li>• Assess State Government and Council's financial capability to provide infrastructure in advance.</li> </ul>	<ul style="list-style-type: none"> <li>• High percentage of energy and water within each household generated through recycling and/or renewable sources.</li> <li>• Reduced reliance on potable water particularly at peak demand times.</li> <li>• Waste neutral status is achieved.</li> <li>• Early delivery of Infrastructure and facilities to the desired standards of service.</li> <li>• Utility services and infrastructure are unobtrusive and visually complementary.</li> </ul>



## Unique Natural Environment

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Outcomes	Strategic Activities	Indicators of Success
<ul style="list-style-type: none"> <li>Waterways and adjacent catchments are managed to maintain and enhance the water quality, in-stream and riparian values and dependent ecosystems, whilst providing nature-based recreation opportunities for residents and visitors.</li> <li>Development has been carefully planned to preserve the scenic landscape and views to the mountain backdrop for the enjoyment and appreciation of residents and visitors.</li> <li>The hillslopes are maintained, with development responsive to and integrated with the natural environment.</li> <li>Environmentally significant areas are protected.</li> <li>Wildlife populations are encouraged to thrive with good connectivity between remnant habitat areas and homeowners adopting wildlife friendly living.</li> <li>Residents and businesses of Mount Peter are environmentally aware, have embraced environmentally sensitive design, minimise waste, and use energy and resources wisely.</li> </ul>	<ul style="list-style-type: none"> <li>Prepare and implement catchment management plans for the major waterways in Mount Peter.</li> <li>Design guidelines ensure development is responsive to and integrated with the natural environment and maintains key view lines.</li> <li>Provide education about, and support for sustainable energy-efficient practices at both the household and wider community levels and.</li> <li>Plant vegetation in the urban areas, including both public and residential spaces, that is representative of the endemic species of Mount Peter and encourage wildlife friendly living.</li> <li>Consider opportunities for visitation, presentation, community education and interpretation of natural areas.</li> </ul>	<ul style="list-style-type: none"> <li>Water quality is maintained or improved.</li> <li>Healthy populations of native fish species in local waterways (such as the Jungle Perch in Wright Creek).</li> <li>Sightlines and views of the mountain backdrop are retained.</li> <li>Healthy populations of native fauna and flora.</li> <li>High percentage of Vegetation retention</li> <li>Minimal contrast between the natural and built elements of the landscape.</li> <li>Household requirements for cooling, lighting, water and energy are below the national average.</li> <li>Star rating for green business and commercial developments.</li> </ul>



## Strong Vibrant Community

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Outcomes	Strategic Activities	Indicators of Success
<ul style="list-style-type: none"> <li>Residents enjoy the benefits of a sustainable, self contained community with a clear sense of identity, character, community cohesiveness and an enviable lifestyle.</li> <li>Integrated provision and delivery of services is achieved.</li> <li>Safety and security is achieved through high quality urban design.</li> <li>Attractive open spaces which are characteristic of the area and accessible to all residents and visitors, link residential areas, activity centres, community facilities and places of employment.</li> <li>A range of quality services and facilities are provided to meet the needs of all residents and the greater Cairns community.</li> <li>Development celebrates, reflects and protects the historically and culturally significant elements of Mount Peter. The area's cultural history and character is reflected for the enjoyment of residents and visitors.</li> <li>Diverse opportunities for passive and active recreation, formal sports, cultural pursuits and community involvement are provided.</li> <li>The lifecycle requirements and disability needs of residents are catered for.</li> </ul>	<ul style="list-style-type: none"> <li>Undertake a needs assessment to determine the appropriate mix of services and facilities to cater to the needs of the broad range of people living in Mount Peter relevant to the stage of life.</li> <li>Identify the role and function of Mount Peter in the provision of facility gaps for the greater Cairns community e.g. sport and recreation, cemetery etc.</li> <li>Develop an approach to achieve integrated service delivery.</li> <li>Design a variety of places for both formal and informal community involvement and interaction, such as sports grounds, community halls, parks and footpaths that lead to the local shop.</li> <li>Provide local, district and regional parks in suitable areas to provide good access for the whole community.</li> <li>Undertake a cultural heritage assessment of Mount Peter addressing both indigenous and historic heritage.</li> <li>Establish social support structures including community, aged and youth centres.</li> </ul>	<ul style="list-style-type: none"> <li>Strong sense of community cohesiveness and satisfaction.</li> <li>A desirable level of open space per resident and meets the stated standard of service.</li> <li>A high proportion of children attend local schools with high retention rates.</li> <li>Large number of residents actively participate in local cultural and community events.</li> <li>A high proportion of residents frequently use local sporting, recreational, community and business facilities and services.</li> <li>Good access and use of a range of facilities and services.</li> <li>Places of cultural heritage significance are identified and protected.</li> </ul>



## Innovative Urban Structure and Design

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Outcomes	Strategic Activities	Indicators of Success
<ul style="list-style-type: none"> <li>• A distinctive recreational feature embracing the natural waterways provides open space &amp; extensive recreational opportunities. Waterways have been preserved &amp; enhanced, with attractive pedestrian/cycle paths established throughout open space &amp; riparian areas.</li> <li>• The Mount Peter town centre is one distinctive element of the “string of pearls”, which includes Edmonton, Gordonvale and the Cairns CBD.</li> <li>• Establishment of major employment nodes that are efficiently linked by public transport and major transport corridors which are of a high quality design.</li> <li>• Integrated land use &amp; transport planning delivers Transit Orientated Development (TOD) outcomes.</li> <li>• A number of defined urban villages are created which integrate a range of uses and densities focused around a centre that is well serviced by public transport.</li> <li>• Town centres feature a pedestrian focused main street with retail activity forming part of the streetscape.</li> <li>• Local centres provide for the day-to-day convenience shopping and service needs of the community.</li> <li>• Buildings incorporate sustainable design principles to minimise requirements for cooling, lighting and energy. Development has a minimal impact on the environment and is responsive to the tropical conditions and natural geography. Planning provisions encourage unique and creative designs in dwellings and commercial buildings to avoid repetitious design and features.</li> <li>• Residents and visitors feel safe on the well-planned, well-lit streets and open spaces, and actively use these areas for a diversity of recreational and social purposes.</li> </ul>	<ul style="list-style-type: none"> <li>• Undertake detailed analysis and master planning for the Mount Peter Town Centre.</li> <li>• Work with Queensland Transport and Main Roads to achieve the integrated design of transport corridors and delivery of Transit Orientated Developments.</li> <li>• Ensure the right location and sizing of retail, employment and community components within centres.</li> <li>• Develop tropical urban design guidelines which incorporate Cairns Style and sustainability outcomes.</li> <li>• Incorporate crime prevention measures in built and urban design.</li> <li>• Flexible planning scheme provisions encourage the use of innovative and sustainable urban and built design measures.</li> </ul>	<ul style="list-style-type: none"> <li>• At any given time, neighbourhoods and urban centres will be alive with activity, as residents and visitors walk, ride and play in streets and open spaces (activity levels).</li> <li>• Range of housing type and range of house prices are achieved.</li> <li>• A socially and economically vigorous community where people work where they live and play with participation rates and unemployment rates no higher than the Cairns rate.</li> <li>• 40% self containment rate achieved.</li> <li>• Application of the Cairns Style design principles.</li> <li>• Urban and built form is environmentally sound and complementary to the distinctive features of the surrounding environment and tropical climate.</li> </ul>



## Thriving Economy and Local Employment

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Outcomes	Strategic Activities	Indicators of Success
<ul style="list-style-type: none"> <li>• The local economy is largely self sustaining and can compete regionally and nationally for business while complementing the existing Cairns economy.</li> <li>• The local economy includes a balanced employment profile including professional, service and trade sectors.</li> <li>• Key elements of the local economy include:               <ul style="list-style-type: none"> <li>• A major industrial centre, located close to the railway line and Bruce Highway.</li> <li>• Major business park providing office and commercial employment.</li> <li>• A Town centre as well as district and local centres.</li> <li>• Education, health and technology hubs.</li> <li>• Nature based recreational pursuits for viable eco-tourism activities.</li> <li>• Home based business opportunities.</li> </ul> </li> <li>• Flexible employment options and work hours are available, and the diverse economy provides real employment outcomes for a variety of age groups.</li> <li>• Active promotion of business opportunities is successful in encouraging new business to establish in, and existing businesses to relocate to the corridor. Appropriate support services and facilities are provided for new businesses to ensure the ongoing economic viability of Mount Peter.</li> <li>• Provision of infrastructure to support early employment opportunities, stimulating the environment for private sector investment.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure training centres (both vocational and higher education) are co-located with employment opportunities. Provide a range of high quality and flexible learning, training, career and employment opportunities.</li> <li>• Integrate transit infrastructure with employment centres.</li> <li>• Establish a chamber of commerce for Mount Peter and explore potential for greater southern corridor cooperation.</li> <li>• Maximise employment self-sufficiency and economic multipliers.</li> <li>• Coordinate and establish lead infrastructure to develop employment centres/ and assess the financial capacity of State and Local Government to provide infrastructure early.</li> <li>• Promote Mount Peter to major wholesale, retail and service businesses as an attractive and viable commercial location</li> <li>• Attract a diverse mix of businesses to Mount Peter, to broaden the region's economy.</li> <li>• Work with State and Federal government agencies and private sector to:               <ul style="list-style-type: none"> <li>○ investigate the establishment of bio-fuel / green energy Industry</li> <li>○ provide targeted business assistance programs that match industry needs, and investigate the potential to establish a business incubator</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Access to a range of jobs.</li> <li>• Established health services hub / hospital.</li> <li>• High proportion of residents are employed within Mount Peter, including a thriving home-based business sector</li> <li>• Established business incubator and/or technology park.</li> <li>• Viable and functioning centres in an identifiable hierarchy are established.</li> <li>• Mix of businesses.</li> <li>• Unemployment rates are equal to or lower than the wider Cairns region.</li> <li>• The demographic profile reflects a mix of age, cultural background, family, income, education and employment characteristics.</li> <li>• Integrated government service delivery outlets are located within the various centres throughout Mount Peter.</li> </ul>



## Connected Community

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Outcomes	Strategic Activities	Indicators of Success
<ul style="list-style-type: none"> <li>Major facilities and attractions are co-located to maximise transport efficiencies.</li> <li>Residents have safe and convenient access to employment, services and activities in Mount Peter, enabling a high degree of self containment.</li> <li>Town centre, employment and educational facilities are interconnected by an efficient public transport network.</li> <li>Bikeways and pedestrian paths connect residents to local attractions and services, and provide connections between the communities of Mount Peter.</li> <li>Convenient public transport hubs and frequent stops provide residents of Mount Peter with access to a safe and efficient transport system. (High-frequency).</li> <li>Public transport facilities cater for all users and provide quality disabled access.</li> <li>Mount Peter is renowned for the provision of end-of-trip facilities for cyclists and walkers at attractions, services and activities. (parking stations, bike drop offs, showers, water fountains, lockers)</li> <li>High quality cycling and pedestrian network including a high speed bikeway link Gordonvale, Mount Peter and Edmonton with the Cairns CBD and the Cairns Beaches.</li> <li>Well designed bike paths are located throughout Mount Peter providing a high speed bike path for commuters and recreational cyclists.</li> <li>Residents enjoy reliable and cost-effective access to state-of-the-art information and communications technology that provides flexibility and choice in how, when and where they work and live.</li> </ul>	<ul style="list-style-type: none"> <li>Implement the Cairns Southern Corridor Land Use and Transport Study (CSCLUTS) and the Cairns Integrated Public Transport Study (CIPTS).</li> <li>Ensure the timely, cost effective and equitable planning and provision of state-of-the-art infrastructure.</li> <li>Design the public transport system to reflect the tropical environment and community demographics.</li> <li>Plan roads to accommodate for future growth and expansion of the corridor.</li> <li>Ensure heavy vehicle access along Maitland Road is maintained.</li> <li>Investigate existing easements and rail corridors.</li> <li>Plan infrastructure for future technologies ie: electric cars - recharge centre</li> <li>Investigate an additional connection from Mount Peter Rd to the Bruce Highway.</li> </ul>	<ul style="list-style-type: none"> <li>Achieve 20% public transport usage at peak times</li> <li>Pedestrians and cyclists have access to safe and convenient pathways providing good linkages and connectivity</li> <li>The Bruce Highway is upgraded motorway standard.</li> <li>Lower car ownership and reduced car usage.</li> <li>High proportion of residents to regularly use alternative modes of travel</li> <li>Travel time between home/ work, home/ recreation, home/shop are minimised.</li> <li>Congestion of roads minimised. Connectivity is increased through minimal use of cul-de-sacs.</li> <li>The Bruce Highway and Mount Peter road are the major transport corridors.</li> <li>Full coverage for high speed Information Communication Technology (ICT).</li> </ul>