

Deniliquin Public Space Strategy

May 2018

for Edward River Council

Liesl Malan Landscape Architects
in collaboration with Essential Economics



Acknowledgement of Country

We acknowledge the Elders both past, present and future and the Wamba Wamba and Perrepa Perrepa peoples whose traditional lands includes Deniliquin.

Future projects of the Deniliquin Public Space Strategy provide an opportunity to continue fostering dialogue with the Traditional Owners. Their input will enrich the project outcomes for the whole community.

Acknowledgements

Strategies are a product of conversations and workshops with many contributing committees and individuals. Particular thanks are due to;

Edward River Council

Julie Rogers
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Stakeholder Groups

Deniliquin Business Chamber
The Lagoons Group
Deniliquin Child Care Centre
Intereach Deniliquin
Yarkuwa Indigenous Knowledge Centre

The Project Team

Liesl Malan Landscape Architects were the lead consultants providing strategic direction for the project.

Team members:

- Liesl Malan Registered Landscape Architect
- Claire Reynolds Registered Landscape Architect
- Georgia Carroll Graduate Landscape Architect

Essential Economics provided peer review

Team member

- John Henshall

Disclaimer

All elements of this project have been prepared with care and diligence. We have endeavoured to understand the challenges and opportunities for the community of Deniliquin and to use this as the basis of the project process. The suggested outcomes are based on our professional experience as Landscape Architects. They have been provided in good faith and in the spirit of offering support and encouragement. Further Council and community collaboration will be needed to ensure ownership of future project direction and outcomes. All final decisions rest with Edward River Council and no financial responsibility will be accepted by LMLA.

Glossary

ERC Edward River Council
LMLA Liesl Malan Landscape Architects
DPSS Deniliquin Public Space Strategy
ERCOSS Edward River Council Open Space Strategy

Note

Outlined text provides hyperlinks to further information. Please use the pdf version to access these links.

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Vision & Strategy

Welcome to Deni

Deni Central

River Front & Centre

Living Lagoons





Executive Summary

Project overview

The original project brief for the Deniliquin Public Space Strategy (DPSS) was developed in response to community requests to improve the appearance of the town, particularly the main Central Business District (CBD) streets, the town entries and the riverfront.

The original Public Space Strategy was to include five projects identified by the community. Edward River Council's expectations were that the projects may be:

- Street trees
- Rest areas on the south-eastern entry to town
- Approaches to town
- Deniliquin commercial centre
- Cobb Highway (as one of the main roads into town)
- Riverwalk

Since then significant funding has been received for the following projects:

- CBD Masterplan
- Riverfront Masterplan
- Arts & Culture Strategy
- Sports Precinct
- Swimming Centre

This is a great outcome for the town, Edward River Council (ERC) and the region more broadly. In response, Liesl Malan Landscape Architects (LMLA) adopted a flexible approach to the Deniliquin Public Space Strategy and in consultation with ERC, shifted the project to provide an overarching strategy for the future of Deniliquin.

The Deniliquin Public Space Strategy focuses primarily on public spaces. It also extends to include a strategic overview of economic, social and environmental issues for Deniliquin more broadly. More in depth data analysis and strategic direction will be required for all of these areas in future projects. Edward River Council is a new organisation and further integration will be needed as new policies, strategies and projects are developed. In the meantime, the DPSS provides a framework and a foundation for new projects as funding becomes available.

The Deniliquin Public Space Strategy:

- identifies key public space precincts and provides a clear direction for each
- provides an economic, social and environmental framework for Deniliquin based on specific opportunities and challenges for the town
- outlines some of the future work needed to facilitate an integrated approach, deliver value for money on future projects and to help ensure great outcomes for Deniliquin.



1 Welcome to Deni

Vision for the Future

Access into Deniliquin is easy, welcoming and interesting with streets shaded by trees. Online information is contemporary, content rich and creates a favourable impression of Deniliquin before you even arrive. Rest stops are conveniently located with enough room for large vehicles, clean and safe facilities. Residents enjoy the welcoming approaches into town and visitors leave thinking they'd be happy to live here and tell their friends how welcoming Deni is.

Key Outcomes for the Future

- Upgrade all town entries, including signage
- Remove old shire boundary signs
- Develop a Street Tree Masterplan and implement planting
- Enhance rest stops and link to future Public Toilet Review
- Upgrade pedestrian connections, parking and wayfinding

Deniliquin Public Space Strategy

Thriving Deni - A Vision for the Future

Deniliquin is a great place to live and visit and has a sustainable future. The community is resilient and the local economy is strong. People choose to live in Deniliquin because it offers a great range of services and opportunities for a country town.

Indigenous connection to Country is acknowledged and enriches the cultural and economic life of Deniliquin.

It's a great place for kids to grow up. They experience the value of being part of a community, life on the land and the importance of caring for the natural environment.

Older citizens are valued and they choose to stay in the community with integrated facilities to support them.

The town centre is easy to navigate, park, walk and ride a bike in. The town is actively growing and there is a diverse economy of agriculture, industry, commercial, retail and tourism.

Deniliquin has a story of its own to tell and this is reflected in the clear and distinct identity it projects. The past is acknowledged and respected. The community are looking to the future and have made a collective decision to defy political and economic trends for regional towns in Australia by actively growing.

Core principles

The core principles of the Deniliquin Public Space Strategy are:

- Access for all abilities
- More trees, more shade, better streets
- Safe, welcoming footpath connections
- Robust materials chosen with care
- Doing more with less

3 River Front & Centre

Vision for the future

Deniliquin is well known as a River Town. The Wamba Wamba and Perrepa Perrepa people's relationship with the river and the surrounding landscape is acknowledged and celebrated. The River is valued for its social, economic and environmental contribution. It is a public asset, shared and enjoyed by all. The levee continues to provide flood protection, but doesn't disconnect the river from the town. Commercial enterprise is encouraged, providing public access to the river is retained.

Key Outcomes for the Future

- Provide access for all abilities to the River wherever possible
- Provide shade and seating options
- Manage invasive species, erosion and rubbish
- Support active recreation such as waterskiing and speed boating in appropriate locations
- Foster more low impact and passive recreation sports
- Provide launch points and ramps to facilitate public access to the river

2 Deni Central

Vision for the Future

The town centre is economically and socially vibrant and creates a welcoming 'green and leafy heart'. It is comfortable, safe & easy to walk. The CBD celebrates its relationship with the River on one side and the Living Lagoons on the other.

Key Outcomes for the Future

- Provide more footpaths with access for all abilities and comfortable, conveniently located street furniture
- Improve vehicle circulation, parking and street presentation
- Provide green, shady and welcoming streets
- Encourage opportunities for outdoor dining
- Improve integration between CBD, Riverfront and Living Lagoons
- Enhance the relationship between Cressy Street & Waring Gardens
- Support business resilience
- Enhance the CBD laneways and link public art opportunities to the Arts & Culture Strategy
- Improve pedestrian lighting in the CBD and for events
- Encourage more activity, investment and vibrancy

3 River Front & Centre - Foreshore

Vision for the future

The Foreshore is the heart of Deniliquin as a River Town and is well used. The relationship between the river and the town is celebrated through a range of small - medium events and performance spaces, art, wayfinding and interpretive signs, rest opportunities and public access paths.

Key Outcomes for the Future

- Provide access for all abilities
- Incorporate opportunities for events and performances, art, wayfinding and interpretive signs, rest opportunities and public access paths
- Provide shade and seating options
- Develop the amphitheatre as a flexible space which is comfortable and safe for both performers and audiences
- Ensure the Foreshore is a significant public asset which actively supports local businesses in Deniliquin

4 Living Lagoons

Vision for the Future

The Living Lagoons are a connected and integrated series of parks and wetlands for people, plants and animals. This brings a strong sense of nature right into the town. The Living Lagoons provide habitat opportunities, and native fish breeding programs are restocking the Edward River.

The Living Lagoons, the River and the CBD are closely integrated with facilities for a range of outdoor activities which contribute to good health and wellbeing outcomes. This supports tourism and social connections and makes the town an attractive place to live by providing a green spine through the town for both residents and visitors.

Key Outcomes for the Future

- Provide access for all abilities
- Build on and extend the work undertaken by many community members in the Lagoon Parks over the years
- Incorporate stormwater filtration and water sensitive urban design in the lagoons
- Plant large trees in the Living Lagoon parks to help reduce the urban heat island effect
- Develop a proactive and effective weed management program which is tailored to seasonal conditions
- Provide spaces which facilitate a range of outdoor activities

Pedestrian & cyclist connections

Legend

- Welcome to Deni gateway
- Rest stop
- Proposed entry sign location
- Deni Central extent
- Laneway connections
- River Front & Centre extent
- River Front & Centre Foreshore
- Living Lagoons extent
- Lagoon park & waterbody
- Existing main road
- Existing Beach to Beach walk
- Proposed shared path
- Proposed shared path loops
- Proposed future path

We've heard you and we're getting on with it.

The Deniliquin Public Space Strategy is now complete after some great community engagement and hard work. This Summary Plan outlines some of the key actions the Strategy has proposed and future work to be completed. There is an extensive Report document which supports this Plan with more information on these projects and future directions. If you would like to read the Report you can find it in Project HQ, at the Council offices and online at www.edwardriver.nsw.gov.au

Thank you to everyone who contributed to this project. We look forward to seeing many positive impacts of this project in the future for the community of Deniliquin.



Edward River COUNCIL



Project: Deniliquin Public Space Strategy
 Sheet: Summary Plan
 Client: Edward River Council

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 Revision: | Drawn by: GC | 20.03.2018
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Introduction

Project context and background



Riverina Bioregion

Project background

The project brief for the Deniliquin Public Space Strategy was developed in response to community and ERC concerns about the aesthetic presentation of Deniliquin. Although it's a great town with many features, the public spaces and town centre overall are run down. The timing of the Deniliquin Public Space Strategy aligns with recent funding announcements. This presents a 'once in a generation' opportunity to set a clear vision for the future and to move from reactive to proactive resource allocation.

Landscape context

Australia is the driest inhabited continent with some of the world's oldest, shallowest and most weathered soils. The Riverina floodplain is part of this ancient landscape and the community of Deniliquin have adapted to the cycles of drought and flood which are part of life in this region.

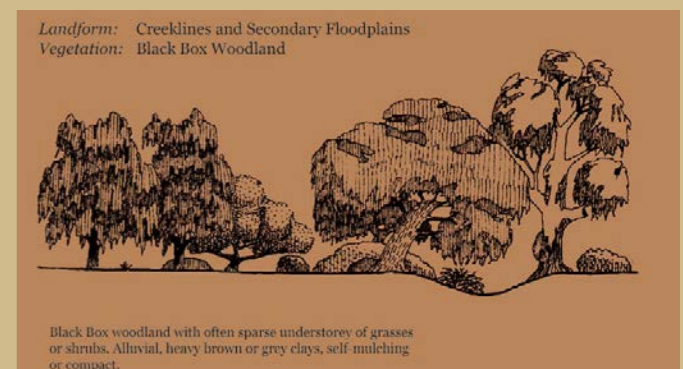
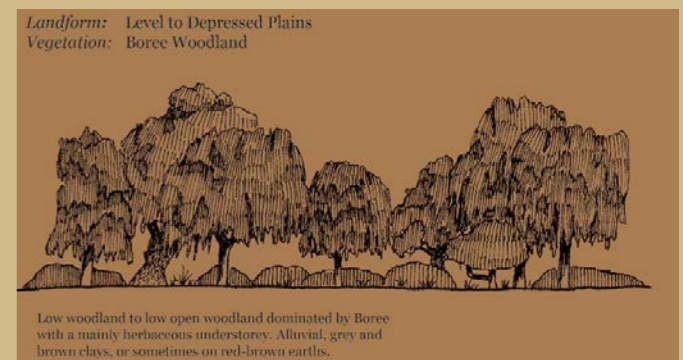
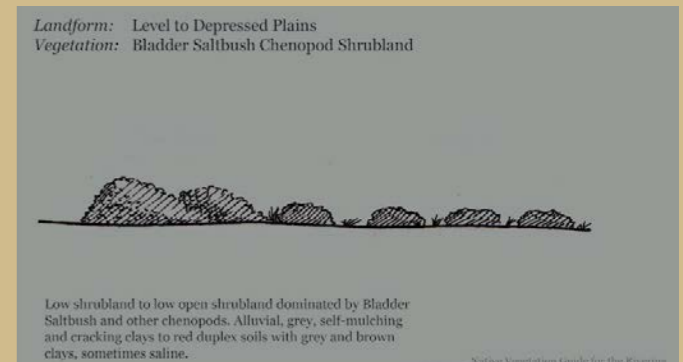
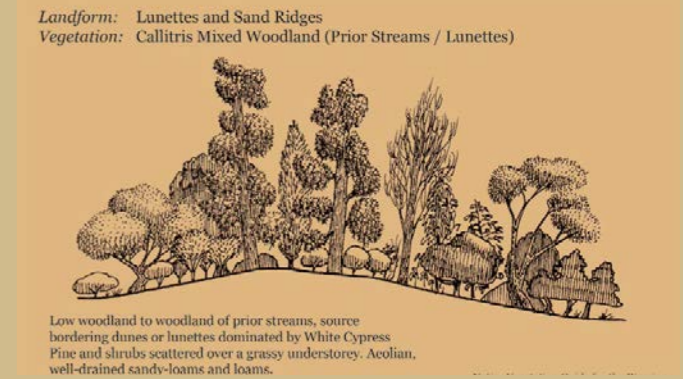
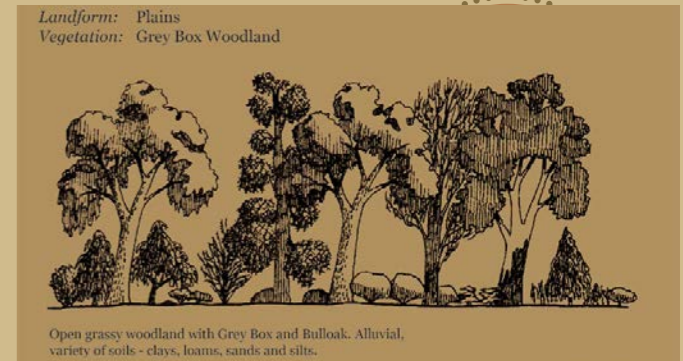
The Riverina floodplain extends from Ivanhoe in the north, to Bendigo in the south, and from Narrandera in the east to Balranald in the west. It has a persistently dry semi-arid climate, characterised by hot summers and cool winters. The Riverina is dominated by river channels, floodplains, swamps, lakes and lunettes that are all of Quaternary age.

Modern river channels support River Red Gum (*Eucalyptus camaldulensis*) and River Cooba (*Acacia stenophylla*) plant communities. The soils are generally sandy and the understorey species mix varies according to seasons and levels of inundation. Nearby on the higher, more saline heavy grey and brown clays Black Box (*Eucalyptus largiflorens*) woodlands dominate with an understorey of salt-tolerant grasses, saltbushes and native daisies. On the highest, rarely flooded terraces, Yellow Box (*Eucalyptus melliodora*) and Grey Box (*Eucalyptus microcarpa*) communities occur.

The sandy rises, levees, old watercourse channels, dunes and lunettes tend to be favoured by Cypress Pine vegetation communities, especially White Cypress Pine (*Callitris glaucophylla*). Further from the rivers, many plains are treeless and carry saltbush shrubland, composed of Old Man Saltbush (*Atriplex nummularia*), Bladder Saltbush (*Atriplex vesicaria*), Cotton Bush (*Maireana aphylla*) and native grasslands (*Danthonia* spp and *Stipa* spp) The backplains were once dominated by Myall (*Acacia pendula*) shrubland and old man saltbush vegetation communities, but these have been mostly cleared.

Next to rivers and creeks, shrublands of lignum and native shrubs dominate the flats and low-lying swamps. Swamps tend to have wide margins of River Red Gum, Black Box with native reeds, grasses and floating water plants.¹

¹ Riverina Biodiversity, NSW Office of Environment & Heritage

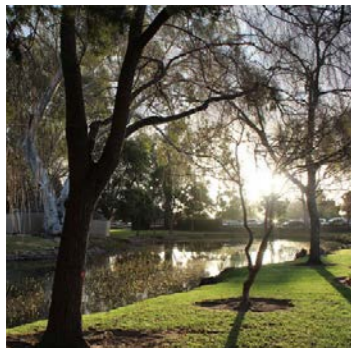
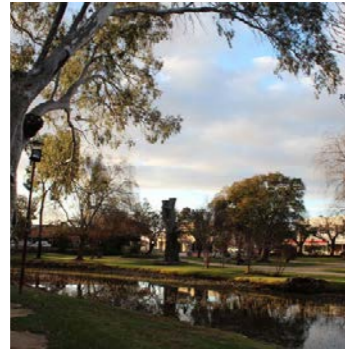


Adapted from *Native Vegetation Guide for the Riverina* (Kent et al, Charles Sturt University 2002)



Introduction

Project context and background



Site photos

Connection to Country

The Wamba Wamba and Perrepa Perrepa people of this region developed a way of life over many generations which was in harmony with the land and its natural rhythms. They developed a sophisticated farming system based on the indigenous vegetation communities which supported large family groups.

Their connection to Country has not always been acknowledged in Australia, but there has been a significant and public shift in Deniliquin in recent months to acknowledge shared stories, culture and connection to place. Acknowledgement that tragic events and policies had a direct and adverse impact on the local community is a key foundation to building a respectful and collaborative working relationship. Their knowledge and stories enrich the story of Deniliquin, contribute depth and meaning, and help to find better ways in the future.

Changes in agriculture

Early colonial settlers claimed significant areas of land in the Deniliquin region and the subsequent disruption to Traditional land management broke the symbiotic relationship which had existed for generations. Land was cleared and a new era began as the Riverina Plains became a crucial part of the global wool market.

Australia produces over half of the world's Merino wool and the region just north of Deniliquin is central to the Australian Merino industry, with local stud farms providing the foundation of the Merino wool industry. The Peppin Merino was bred on the Riverina Plains to not only survive harsh Australian conditions, but to thrive in them and to produce a fleece of exceptional quality.

In years of good rainfall, the Southern Riverina provided decent pasture and the region was prime sheep and wool country, with the many creeks and streams providing water supplies for stock.

Regular droughts led many early landowners to begin experimenting with irrigation. It was not until 1935 however, that construction of the Mulwala Canal and Yarrawonga Weir finally brought more reliable water supplies to the region. Irrigation fundamentally altered agriculture and allowed local families to diversify their farming operations.

Changes in recent years to water allocation and availability have had significant impacts on agriculture in the region and as a consequence, impacts on related industries and services.

The Basin Plan involves a range of elements and impacts for the GMID (Goulburn-Murray Irrigation District) and its regional community:

- Total available water use have been reduced by over 300GL - that is a 20% reduction
- The dairy sector has carried the majority of that reduction, down by 234GL. That reduction is equivalent to future lost annual production with a value of \$200 million / yr
- As a consequence dairy processing will see a fall in the value of annual output of \$360 million / yr
- Mixed farming will also lose annual value of a further \$25 million / yr
- Taken together this has resulted in a loss of \$525M / yr and 1,000 jobs across the region, but has been offset in the short term by 700 jobs resulting from the capital injection from the Basin Plan
- The loss in jobs is expected to be felt less in the east of GMID and around Shepparton because this is where the majority of the jobs resulting from the capital injection would occur
- The reduction has also increased the future vulnerability of the dairy sector, as the volume now available in a drought year is only 26% of the volume available in an average year. In the past drought the sector suffered when it had access to 50% of the average allocation
- Basin Plan water recovery and the continued expansion of horticulture mean that the impact of the next drought will be twice as severe as the last one, with horticulture now needing 75% of the available water compared with the 40% it used in the Millennium drought
- The reduction has had little impact on horticulture in the GMID to - date although it will constrain future growth. However, the reduction has already constrained future growth at the scale of the SCB.

LM·LA
Deniliquin Public Space Strategy
Introduction

Project context and background

Expected changes

Annual mean temperatures for 2017 were above, to very much above, average for the majority of Australia, and record warm for much of central and southern Queensland, adjacent parts of northern New South Wales and an area of the central coast of New South Wales¹. All years from 1997 to 2013 were warmer than the 1961-1990 average, an unprecedented sequence in the historical records. Since the start of this century, all years have recorded an annual average temperature more than 0.5°C warmer than the 1961-1990 average. The hottest year on record for NSW was 2009 when the average temperature was 1.37°C above the 1961-1990 average.²

Deniliquin is getting hotter and extreme weather events are expected to increase in both frequency and severity. Compared to NSW overall, the average age in the town is older, unemployment is higher and average income rates are lower. This makes Deniliquin particularly vulnerable to the economic, social and environmental impacts of heat waves, storm events and a hotter town environment.

By 2030 maximum temperatures are projected to rise by 0.7°C and continue to rise by 2.1°C by 2070. Mean temperatures are projected to rise by 0.7°C by 2030. The increases are occurring across the state. All models show there are no declines in mean temperatures for NSW.³

Resilience in a changing world

Resilient Melbourne sets out the first resilience strategy for Greater Melbourne. It is a joint project of 32 metropolitan Melbourne councils, Melbourne’s academic, business and community sectors and the Victorian Government. The initiative is supported by 100 Resilient Cities and pioneered by the Rockefeller Foundation. It sets out the following process for action:

Adapt

Reduce our exposure to future shocks and stresses

Survive

Withstand disruptions and bounce back better than before

Thrive

Significantly improve people’s quality of life

Embed

Build resilience thinking into our institutions and ways of working

Resilient Melbourne shows the importance of proactively acknowledging the impacts of chronic stresses and more acute shocks on the community. It presents a strategy for collaboration across Council, emergency service authorities, service providers and community based organisations. Although developed as a model for resilient cities worldwide, it presents a framework which could be adapted and used in regional towns like Deniliquin. While rapid population increases are a chronic stress factor for many cities, lack of population growth is a significant challenge for Deniliquin. While the current growth rate is positive, it is very low and increases in the urban population of towns are often as a result of losses in the district more broadly as people move from rural areas into town.

1 <http://www.bom.gov.au/climate/current/annual/aus/>

2 New South Wales climate change snapshot, (Adapt NSW : November 2014), NSW Government, Office of Environment & Heritage

3 ibid

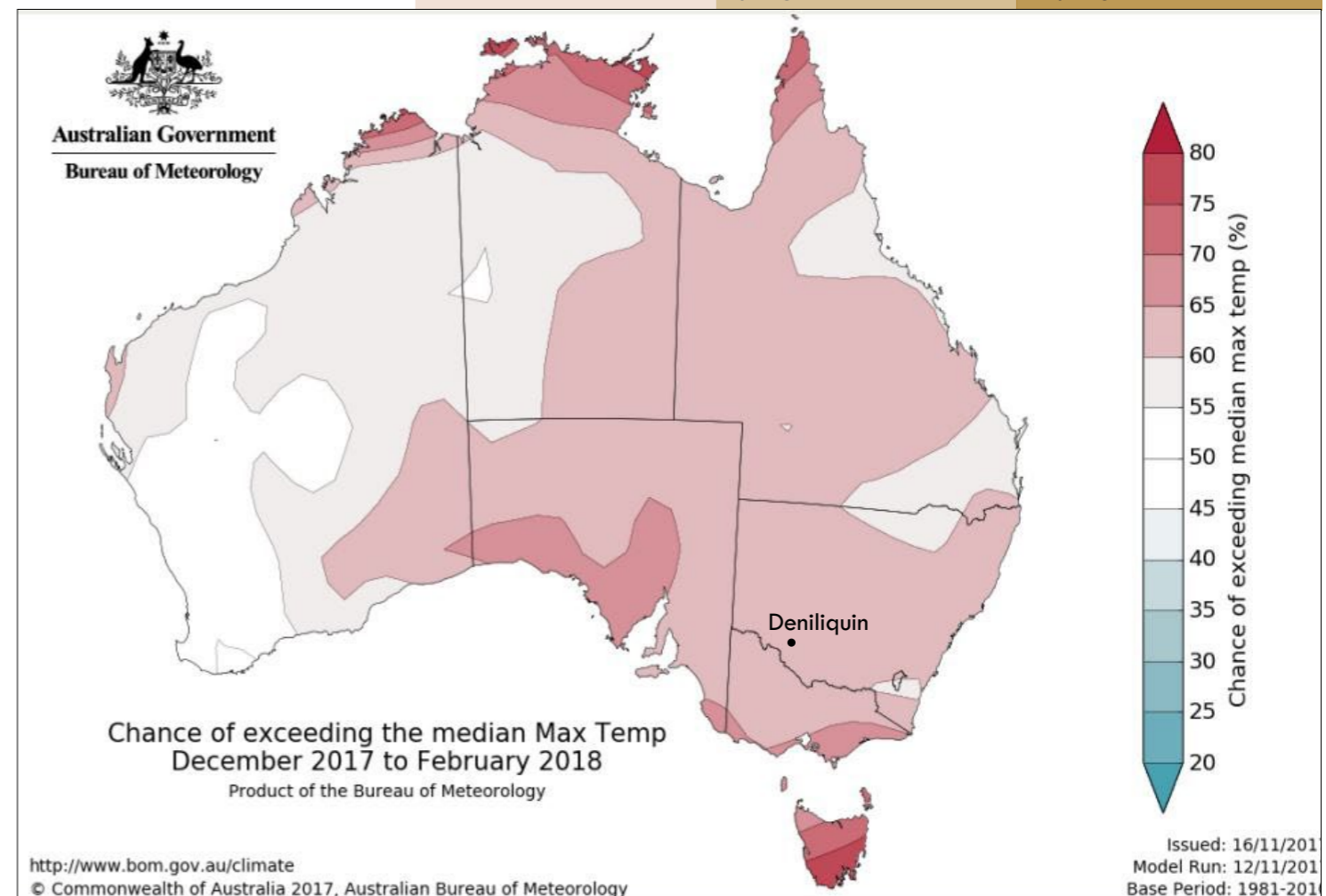
Adapted from Resilient Melbourne (City of Melbourne, May 2016)

Examples of acute shocks
Bushfires
Floods
Heatwaves

Examples of chronic stresses
Population increase / decline
Increasing social inequality
Increasing pressures on our natural assets
Unemployment (particularly among young people)

Growing enough to sustain the current level of service doesn’t sound difficult to achieve. However, in an overall economic and political context which focuses resources towards regional cities and centres, successful regional towns need to actively swim against the tide to arrest the trend which gradually undermines their facilities, services and opportunities. Changing the growth trend for Deniliquin will require commitment to a single, shared vision for the future.

Climate projections for NSW from Adapt NSW, Office of Environment and Heritage	2020 - 2039		2060 - 2079	
	Mean	+0.68°C	Mean	+2.08°C
Min.	+0.66°C	Min.	+2.11°C	
Max.	+0.70°C	Max.	+2.10°C	
Summer	+0.90°C	Summer	+2.41°C	
Autumn	+0.61°C	Autumn	+2.02°C	
Winter	+0.42°C	Winter	+1.66°C	
Spring	+0.77°C	Spring	+2.24°C	



How does Deni compare to other towns?

A snapshot of Deniliquin

The population of Deniliquin on census night in 2016 was 7,434, with a higher proportion of women (51.8%) than men (48.2%). The median weekly household income (\$1,048) was 30% lower than the NSW median (\$1,486). This is partly balanced by lower monthly mortgage repayments (\$1,083) compared to the NSW median (\$1,989). Deniliquin’s median weekly rent (\$195) was just over half of the NSW rate (\$380 per week). This pattern presents both challenges and opportunities for the local community, Council and service providers.

On a percentage basis, Deniliquin had fewer married people (44.9%) compared to NSW (48.7%). There was also a higher percentage of divorced people (10.4%) when compared to NSW (8.4%). The median age of 45 was higher than the NSW median of 38. More community members were over seventy (17%) than the state (11.1%). This makes the average age in Deniliquin significantly higher than the national average (10.7%) of people over seventy.

A high percentage of people in Deniliquin were born in Australia (82.3%) compared to the NSW average percentage (65.5%). A comparatively high number of people identified themselves as Aboriginal and / or Torres Strait Islanders (4.6%) compared to the average for NSW (2.9%).

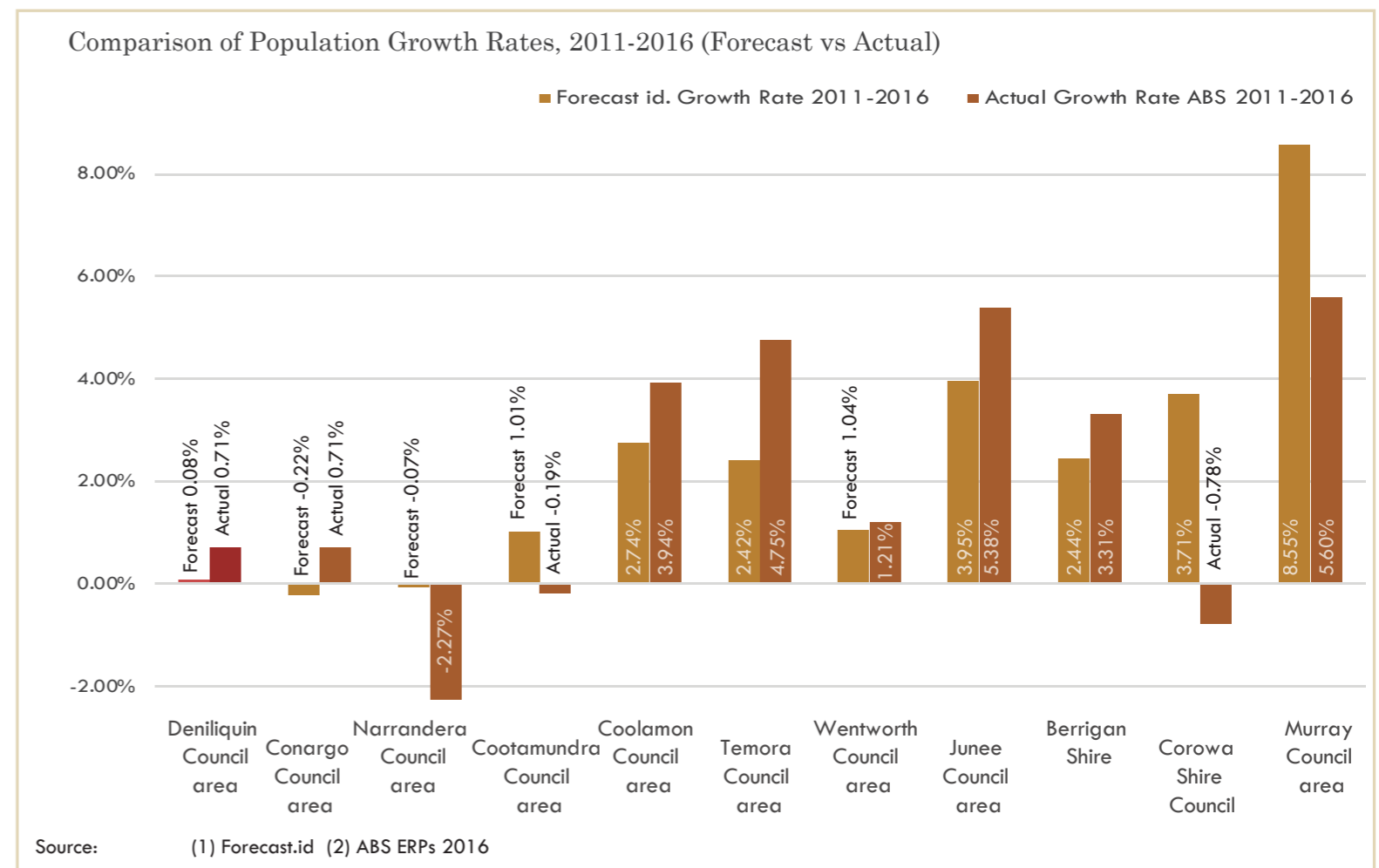
In an age where access to technology is a key requirement for education, work, medical use and social connections, the percentage of dwellings without access to the internet (25.5%) compared to the NSW percentage (14.7%) is high. This presents significant challenges for the community and places greater importance on providing internet access in public places.

Deniliquin has struggled with relatively high unemployment rates. Unemployment is a challenge for most Australian country towns, but the combination of several factors has hit Deniliquin particularly hard. Some of these factors include:

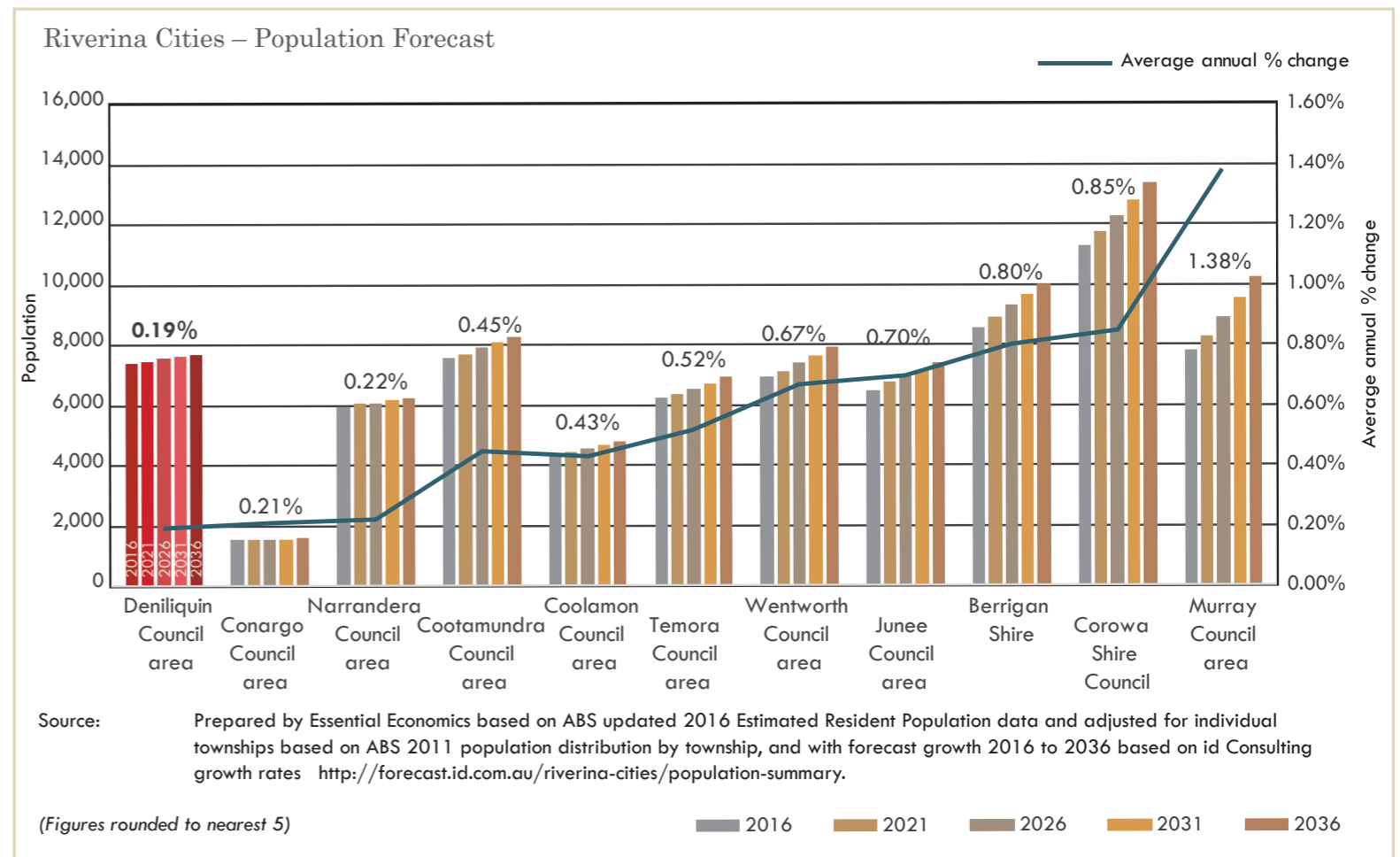
- changes to water availability, which have had a direct impact on local farmers, related service industries, agricultural output and value added produce
- closure of the local abattoir
- loss of much of the Red Gum timber industry

Due to the NSW Council amalgamation process, data for the individual towns has been interpolated from earlier data (before amalgamations) to develop the **Riverina Cities - Population Forecast** graph on the right. The following steps were taken by Essential Economics:

1. The proportion of population in the councils that later merged taken as ratios from the last data available (2015) (e.g. 83% of Deniliquin+Conargo population were in Deniliquin at this time)
2. Take latest ERP data from the ABS for current LGAs
3. Apply ratios from step 1 to extrapolate back to original LGA areas (e.g. 83% of current Edward River population = Deniliquin)
4. Apply forecast.id growth rates to this ERP data to recalculate forecasts 2016 to 2036



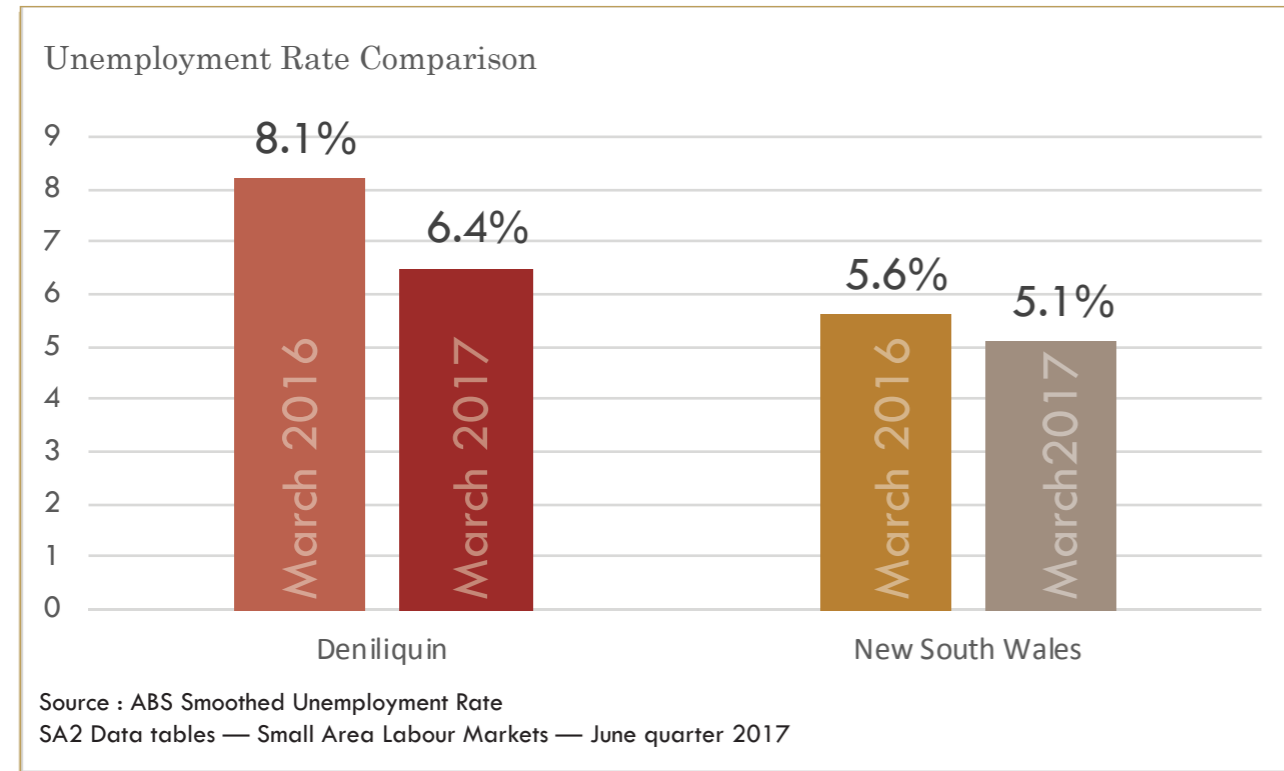
Further information available from ABS



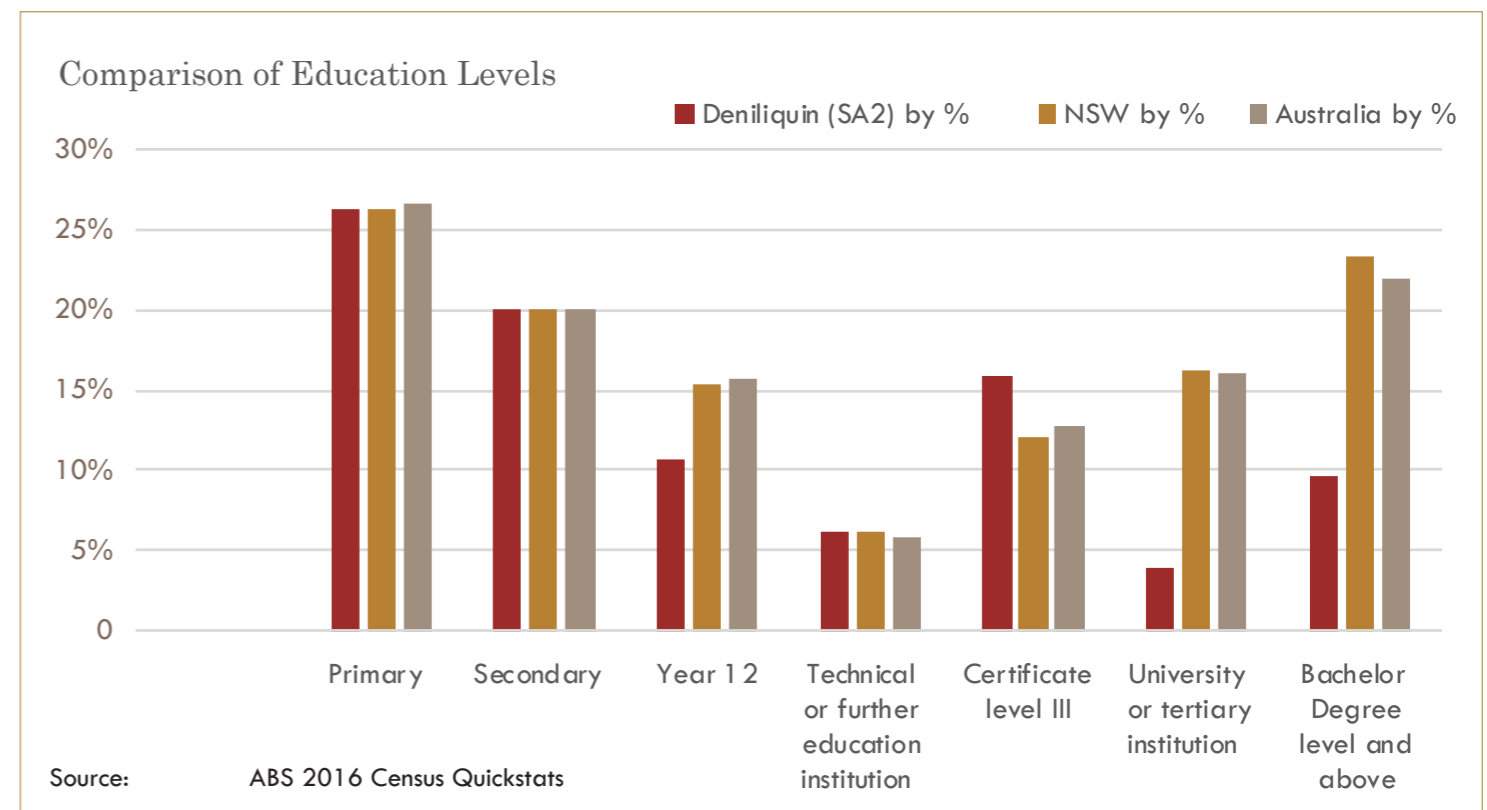
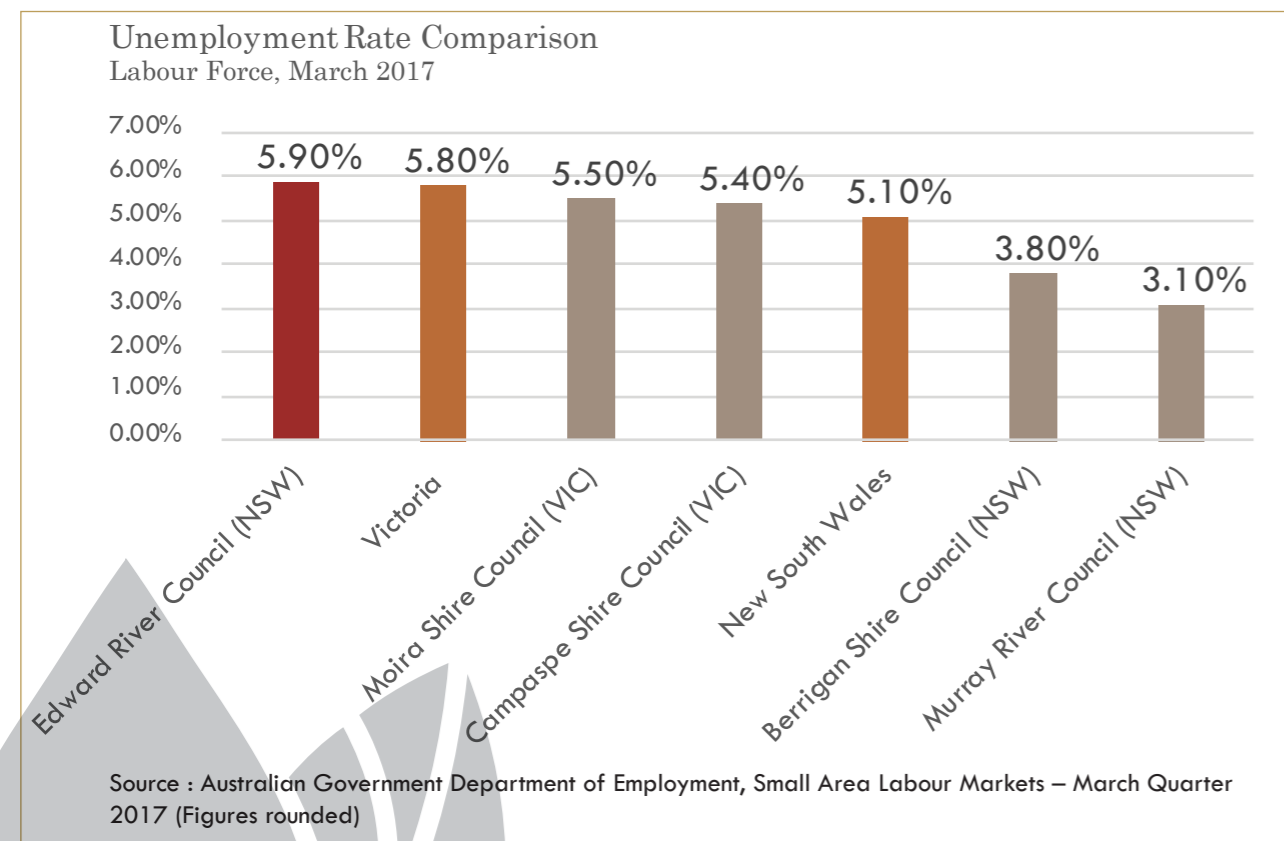
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How does Deni compare to other towns?

Deniliquin's unemployment rate was higher than the NSW average in both 2016 and 2017.

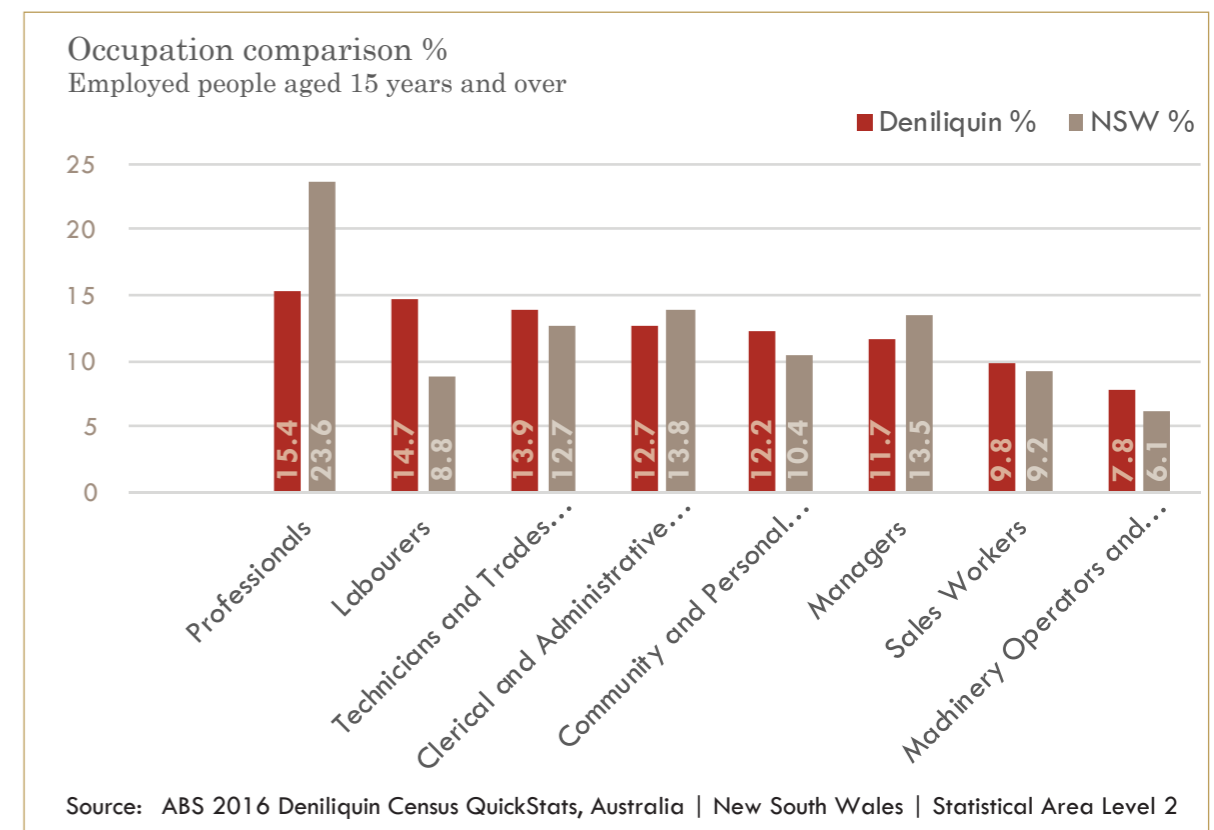


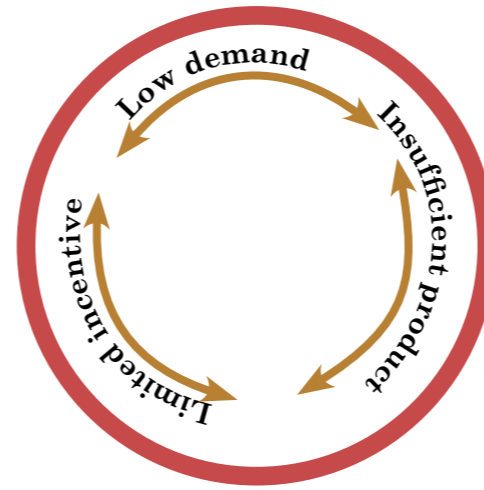
It was also higher than many of the other Councils in the wider region.



According to the 2016 ABS Census, the same percentage of children were in primary school as the NSW average. The percentage of secondary school students was also the same as the NSW average. The percentage of people with 'technical or further education institution' qualifications was also the same as the NSW average. The percentage of people who have completed Year 12 was lower than the NSW average. A higher percentage of people had Certificate Level III compared the NSW average, however, 'university or tertiary institution' qualification was significantly lower than the NSW average. 'Bachelor degree level and above' was also significantly lower than the NSW average. Percentages for NSW and Australia are consistent across all categories.

These statistics and trends highlight the importance of equitable, easily accessible and welcoming, public spaces for Deniliquin.



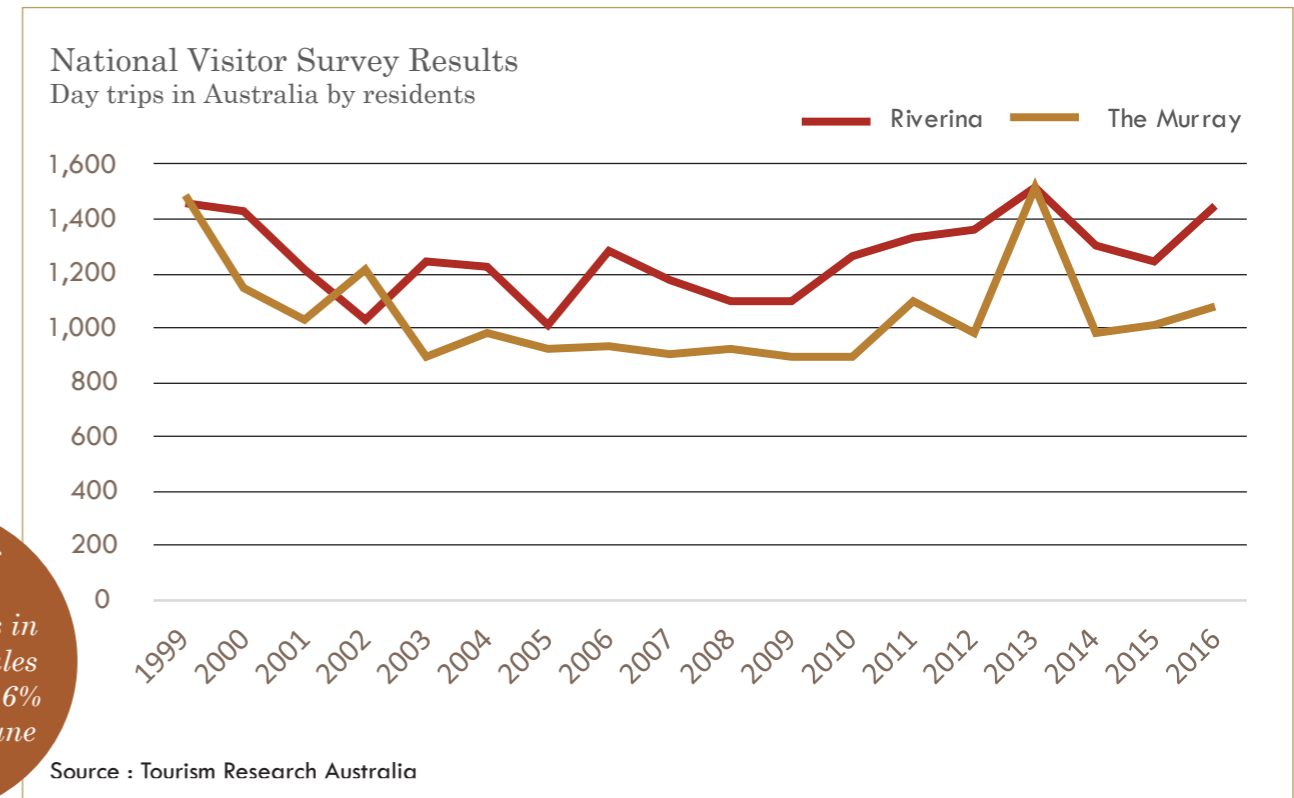
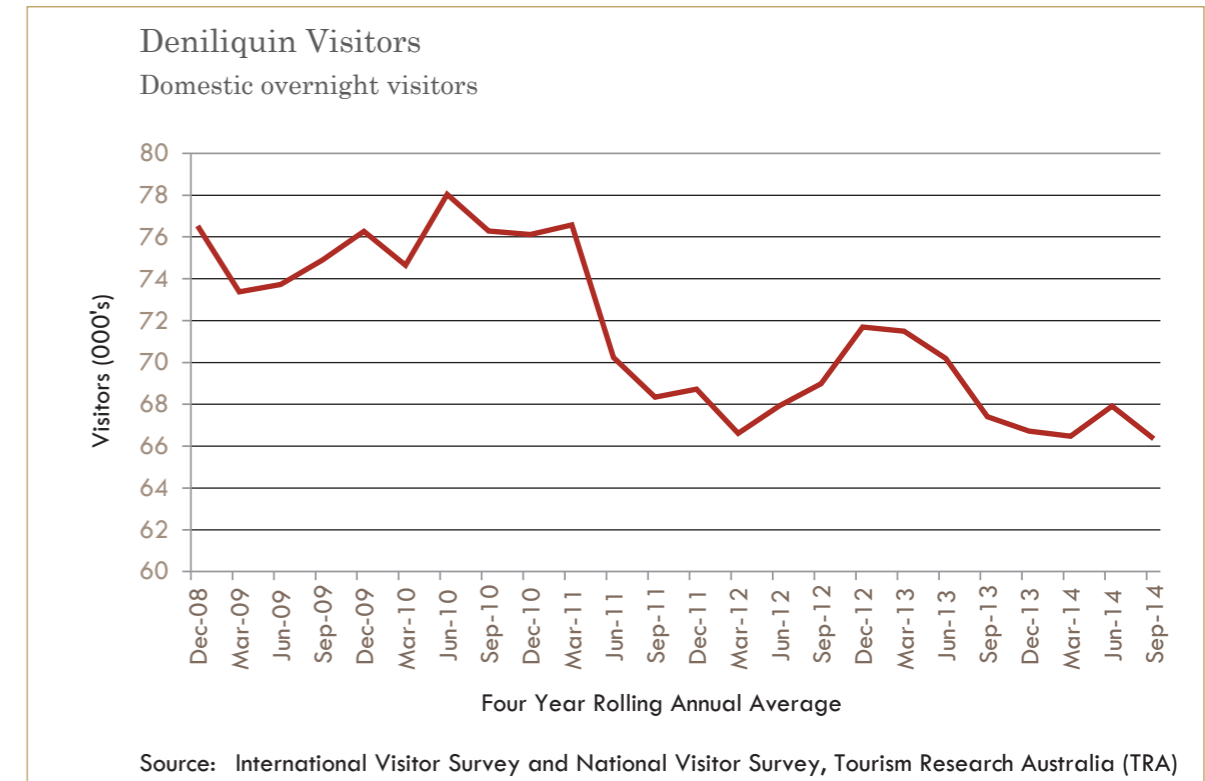


The challenge of regional tourism in Australia

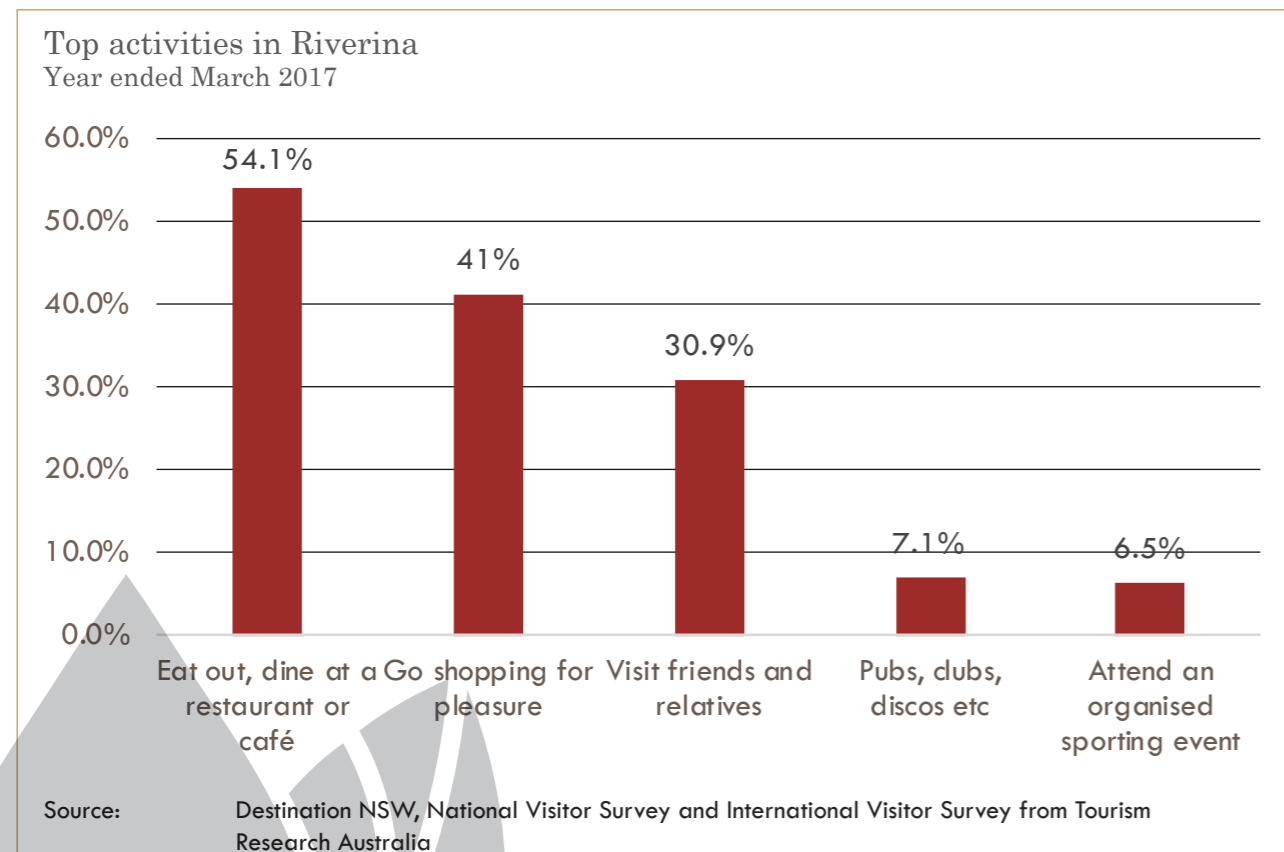
According to Destination NSW, domestic overnight visitor numbers to Deniliquin declined between December 2008 and September 2014. Overall, tourism trends in regional Australia have not been strong in recent decades. Tourism Research Australia shows the 'total number of day trips in Australia by residents' for NSW in 1999 was 59,112. In 2004, the figure dropped to 40,491. Although it has gradually risen since then, in 2016 the number was 57,571, which was still less than in 1999 and a 3% decline overall. The 'total nights in Australia by residents' figure for NSW overall increased from 26,533 in 1999 to 29,188 in 2016. At 10%, this increase is still modest.

Attracting tourism to the region however is challenging. According to Destination NSW, the top two activities for the Riverina between April 2016 and March 2017 were 'eat out, dine at a restaurant or cafe' and 'go shopping for pleasure'. Offering a range of dining and shopping choices has been a significant challenge for Deniliquin for quite some time. The lack of choice was an issue highlighted by many community members in the project feedback they provided.

In many respects, Deniliquin has been caught in a cycle - struggling to attract visitors because there is insufficient product and choice on offer - this results in low demand and consequently makes it difficult to attract new businesses or investment. In such a challenging market, point of difference, authenticity, collaboration and creative thinking are all likely to be needed to break this negative cycle.



The number of domestic overnight trips in New South Wales increased by 5.6% (year ended June 2017)
Destination NSW



Thriving Deni

Supported by and developed in collaboration with the community



Thriving Deni

When we asked Deniliquin residents about their vision for the future, many said they considered their community to be resilient. Given the economic challenges they've faced in recent decades and the inevitable cycle of drought and flood which has always been part of life on the Plains, it's clear that they have a strong foundation of resilience on which to build the future. They rejected our original suggestion of *Resilient Deni* and chose *Thriving Deni* instead.

A vision for the future

Deniliquin is a great place to live and visit and has a sustainable future. The community is resilient and the local economy is strong. People choose to live in Deniliquin because it offers a great range of services and opportunities for a country town.

Indigenous connection to Country is acknowledged and enriches the cultural and economic life of Deniliquin.

It's a great place for kids to grow up. They experience the value of being part of a community, life on the land and the importance of caring for the natural environment.

Older citizens are valued and they choose to stay in the community where there are integrated facilities to support them.

The town centre is easy to navigate, park, walk and ride a bike in. The town is actively growing and there is a diverse economy of agriculture, industry, commercial, retail and tourism.

Deniliquin has a story of its own to tell and this is reflected in the clear and distinct identity it projects. The past is acknowledged and respected. The community are looking to the future and have made a collective decision to defy political and economic trends for regional towns in Australia by actively growing.

Introduction

Core principles

Core principles for the future

Based on community input, discussions with Edward River Council Councillors and staff and our professional experience of working with Australian regional cities and towns, a series of core principles have been developed for the Deniliquin Public Space Strategy.

Community feedback shows support for:

- more events
- more diversity (particularly of retail choice)
- valuing the assets Deni has already
- making Deni even better
- doing things better in the future

In response to all of the feedback received and the opportunities identified by the project team, the following principles have been developed to guide future projects in Deniliquin.

Access for all abilities

The average age of our population, particularly in Australian country towns, is getting older. Socially, it's important to ensure as many people as possible are able to participate in community life. This requires a commitment to an overall vision for Deniliquin as an equitable, welcoming and inclusive town which actively seeks to provide *access for all abilities* in public places as a core requirement by:

- incorporating this vision in the Edward River Council Disability Inclusion Action Plan 2017
- requiring new buildings and public spaces to consider the needs of those with mobility issues / social challenges first to ensure good facilities for everyone
- integrating *access for all abilities* in sensitive and well resolved designs for public facilities as they are gradually upgraded
- developing clear standards and guidelines for all new facilities to ensure they are welcoming and inclusive

More trees, more shade, better streets

Overhead powerlines in CBD streets have constrained opportunities for consistent boulevard tree planting. A more flexible and proactive approach to future street tree planting will be needed to create streets which are cooler and greener. Incorporating more shade into the streetscapes will create a more welcoming town centre for both visitors and residents. Overall:

- plant more trees
- plant large trees wherever possible
- balance the needs of both trees and infrastructure

Safe, welcoming pedestrian & cyclist connections

A network of footpaths, laneways and trails already exists. Many of them are however, fairly unwelcoming, not well connected and / or difficult for those with mobility challenges to use.

This should be addressed by:

- providing shade
- prioritising pedestrian and cyclist needs over vehicle needs wherever possible
- improving connections, links and crossings to facilitate more walking and cycling
- incorporating a series of modest, but creative, laneway interventions to improve these connections
- including small, well-conceived and beautifully implemented art projects to add a level of interest and cultural richness to the town
- improving shade and safety and making the laneways welcoming to encourage staff to park in off-street parking areas

Robust materials chosen with care

Materials selected should:

- be more than 'just serviceable'
- be respectful of the region's history, appropriate to a strong future for the town and specifically chosen for Deniliquin
- be appropriate to the local climate which has long, hot summers and cold winter nights
- age well with minimal maintenance
- be long lasting and not create unnecessary waste / landfill
- be comfortable to sit on / use

Doing more with less

Resourcing and funding for regional councils in Australia is a significant challenge which should be acknowledged by:

- carefully considering maintenance requirements during the design phase of all projects
- considering local resources / skills and developing well resolved designs accordingly
- improving connections between existing assets and supporting existing
- community volunteer groups, before creating new assets
- developing a Project Impact Matrix



The DPSS plans focus on physical spaces and present a framework for changes which will make them more welcoming, equitable and useful. There are opportunities to make Deniliquin's public spaces into places which actively facilitate social inclusion, improve environmental outcomes and support a more resilient town.

The strategic components of this project integrate with the Economic Development Strategy (EDS) currently being developed by Edward River Council. It's important that both strategies have a shared and aspirational vision for the future.

The DPSS also integrates with the Arts & Culture Strategy being developed by Edward River Council. Deniliquin's public spaces could be further developed as art spaces, outdoor gallery opportunities and event spaces. This would make them more attractive for both local residents and visitors.

Socially and economically, Deniliquin is facing a number of significant challenges and recent funding presents an opportunity to draw on best practice precedents and examples from other places. The DPSS project incorporates community feedback and develops outlines for future strategies which both build resilience and are specifically tailored to Deniliquin.

This project has been developed in conjunction with the Edward River Council Open Space Strategy (ERCOSS). Although the projects are separate, community input and project outcomes have been integrated into both projects. The DPSS provides an overarching strategy for all public space in Deniliquin. It also provides overall concepts for the river front and lagoon system. Please refer to the ERCOSS Report for further detail on individual parks, reserves and sporting facilities.

Project process

A wide ranging strategy developed through an inclusive process



Project process

Stage 1 - Existing conditions analysis & site investigation

- understanding the existing conditions, opportunities and challenges was extended to form the basis of both the plans and the strategy components
- extensive background research was completed and a full list of the documents reviewed is included in the DPSS Background Document Audit. (link)
- a community event was held to introduce the DPSS to the residents of Deniliquin and to understand what the community members think Deniliquin needs to thrive in the future
- an online survey and a pop up shop were designed for residents to leave their comments at their convenience

Stage 2 - Options and strategic direction

- preliminary projects focus areas with issues and opportunities were presented to the Council and the community through a discussion paper, opportunity and constraint plans and a second community event
- community feedback was collated into a detailed and categorised list to ensure all comments were integrated into the project
- due to new funding announcements the project was extended to include an over-arching vision for Deniliquin which will help to guide all future projects toward the same goal of a thriving town

Stage 3 - Draft Plans & Report

- four focus project areas were established to cover the public spaces of Deniliquin - Welcome to Deni, Deni Central, River Front & Centre and Living Lagoons
- concept plans were produced for each focus area to identify opportunities and provide outlines for future work
- a framework of strategic components integrates with current and future Edward River Council work
- the draft report included outlines for future work, public space plans and strategic components,

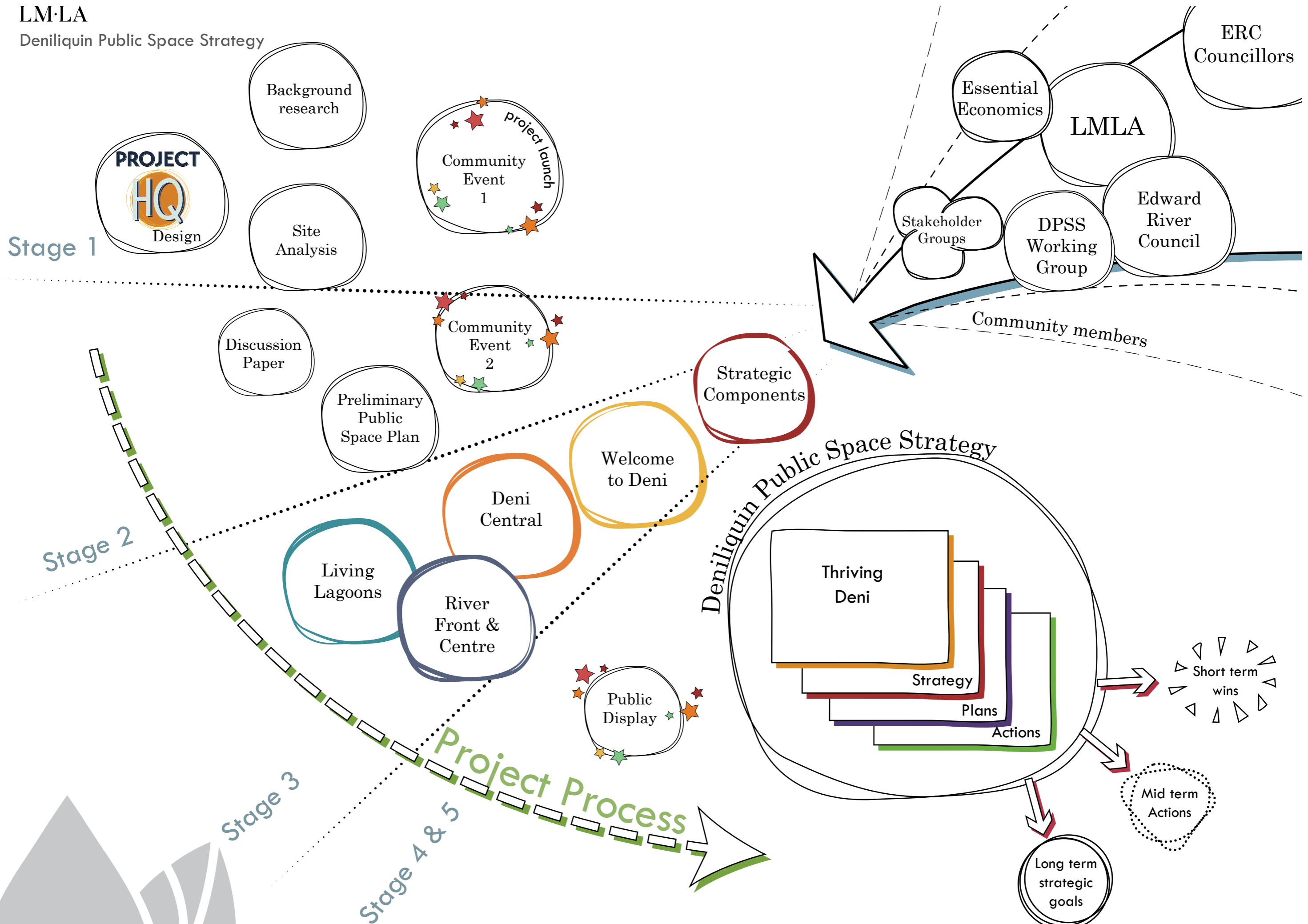
Stage 4 - Public Space Strategy

- the final Deniliquin Public Space Strategy incorporates ERC, community and stakeholder feedback on the plans, opportunities, precedent examples, outlines for future work and strategic guidelines

Stage 5 -

- the implementation program is being developed in collaboration with ERC and provides an outline of tasks, timeframes and priorities
- the implementation program has been designed as a living document for ERC to update, amend and add to in conjunction with Council budgets and operational plans in the future





Community Involvement

Community driven outcomes

Community input has been central to the DPSS project and a wide range of engagement methods have been used, including:

- Project HQ – a pop up shop in Napier Street, regularly staffed by ERC. The shop included a wide range of engagement material with many opportunities for community members to contribute to the discussion and was very well used
- An online survey (Survey Monkey) was set up and was well used by community members. Some of the responses received included detailed and in depth comments.
- ERC set up a dedicated webpage (OurSay) and project components were accessible to the public for downloading and comment
- Community input and project guidance was directed through the Working Group members and ERC staff
- Public Events were held for community members to talk to the project team directly
- Workshops with key stakeholder groups were held and their input has been important to the project
- Over 325 comments were received

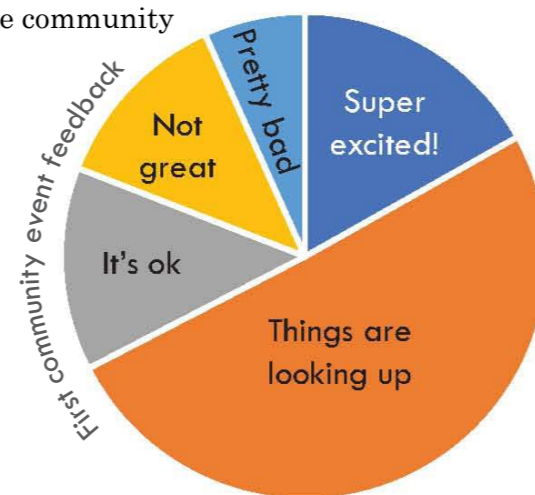
Community feedback and input has been extensive, with consistent themes clear from the early stages of the project. Overall, community members responded very positively to the invitation from ERC and the project team to contribute their thoughts, hopes and concerns. They saw this project as a positive sign of an inclusive approach from their new Council and many of them contributed extensive and thoughtful suggestions. They often struggled to acknowledge the broader economic and social challenges Deni is facing, but their resilience was clear. Only 8 comments received could be described as negative. All other comments focused on positive suggestions to improve the town or told us what they value about Deniliquin / the region more broadly (98%).

Based on community input, detailed analysis of the comments received and input from ERC, a consistent set of underlying principles were developed for the DPSS project. These principles inform both the strategic components and the plans.



Underlying Principles of the Strategy

- Resilience - we're here to stay
- Authenticity - specifically tailored to Deni
- Diversity - old and young and everyone in between
- Inclusion - welcoming to both visitors and new residents
- Equity - we care for vulnerable members of the community



■ Super excited! ■ Things are looking up... ■ It's OK ■ Not great ■ Pretty bad

How will the success of the project be measured?

'By the quality of the community engagement'
Julie Rogers
Project Director, ERC

'Vibrant, active community working together, ensuring we foster an open inviting and embracing environment that we are all proud of'
Community Member
Online DPSS survey

'We need to value the natural environment [...] both throughout the town and by the river'
Community Member
Online DPSS survey

'I would like to see great public space facilities to enjoy, usable spaces and facilities along the Edward River, and pedestrian links to public spaces'
Community Member
Online DPSS survey

Action Plan

Getting things done

Actions and implementation

This project integrates an overall Vision for Deni, a series of Core Principles and economic, social and environmental Strategic Directions with Plans for the Riverfront, CBD, Living Lagoons and Town Entries. Community and ERC input have been incorporated into the development of the strategy and each of the plans.

A detailed Action Plan accompanies this Report and has been provided in spreadsheet format. Project actions have been divided into three categories:

1. 'Simple things that can be done straight away'

These actions include simple initiatives that would be easy to achieve. Implementing these (where appropriate) demonstrates that project outcomes are directly driven by community aspirations. It would also ensure that the positive momentum of the DPSS project is maintained while site surveying and planning of larger projects is undertaken.

2. 'Small scale shovel ready'

This Report includes concept plans, diagrams and project outlines for many smaller scale projects. Some of these are components of the Riverfront, CBD, Living Lagoons and Town Entries Plans. In other cases, future planning is needed before undertaking works to ensure that the funding available is used to deliver good value for money.

3. 'Longer term projects'

These projects are encapsulated in the Riverfront, CBD, Living Lagoons and Town Entries Plans. There are also likely to be other projects which are outside of the scope of the DPSS project. The Action Plan spreadsheet provides a framework for incorporating future projects and identifying priorities.

The DPSS Action Plan provides a resource for Edward River Council which is flexible and adaptive. It can be updated and altered as project priorities are reviewed and funding opportunities arise.

*A regional
hub for arts and
culture excellence.
Vibrant community
engagement economic
development'*

*Community Member
Project HQ survey*

Strategic Directions

Guidance for future projects

Economic, Social & Environmental Strategic Directions

Edward River Council is a recently amalgamated Council and further strategic and policy work is needed to support staff in delivering good project outcomes. The Strategic Directions in this project have been developed to:

- assist ERC staff while further strategic and policy work is completed
- provide a framework to respond to community input received during the DPSS
- provide guidance for future projects (both within and outside of the DPSS)
- integrate economic, social and environmental issues

The analysis and outcomes have been developed for Deniliquin specifically and in response to the 'Thriving Deni' vision for the future.



Overall

Much of the feedback received on this project highlighted the community’s desire to ensure Deniliquin’s public spaces are better presented. Reinvention of public spaces can be a catalyst for renewal and building economic vibrancy. Making streets and town centres better for walking and cycling also makes good business sense - see Good for Business for further information.

Deniliquin has much more to offer than it currently shows. Uncovering the hidden gems - which already exist - needs some ‘cutting and polishing’ to make them shine. Efforts need to focus on both a great place to live as well as a great place to visit.

Tourism - river, lagoons and parks

Deniliquin’s relationship with the Edward River is a key asset which will be strengthened with the development of the future Riverfront Masterplan. There are significant opportunities for Deniliquin to tap into the Murray River tourism market by offering an authentic, low key river experience, without the crowds.

Encouraging regional tourism in Australia relies on a clear point of difference. There is a growing trend towards creating more memorable and authentic experiences rather than competing to offer more facilities. Deniliquin is well placed to focus on this market with *real people, real stories* and genuine human connections. This approach consciously focuses on an antithesis to the ‘disneyland / austar’, type product offering.

Heritage

The stories, history, building and artefacts of both the region and the town of Deniliquin are important to the local community and they offer opportunities to enrich the experience of visitors. Heritage which is well presented contributes to a modern economy.

The villages of Blighty, Boooroban, Conargo, Mayrung, Pretty Pine and Wanganella all have unique stories, history and landscapes which contribute to the experience of Deniliquin and vice versa.

The Peppin Centre holds stories of national and even international importance but they need to be displayed and presented in a more contemporary way to engage a modern audience. Good curation, graphic design & digital content development are needed.

Deniliquin has many iconic buildings which are underutilised and falling into disrepair. The loss of these buildings would undermine the whole town - economically, socially and environmentally.

Wayfinding and interpretation

Good wayfinding and interpretation require much more than signage. To make people feel welcome, places need to be instinctively easy to navigate, with signs only included at key locations - moments of decision or to tell a particular story relevant to the site. Access to great information - with depth of content, point of difference and active links - is needed on the web before visitors even arrive in town.

Like most regional towns in Australia, Deniliquin’s current online presence fails to adequately showcase what the region really has to offer. Many of the assets exist already, but it is critical to tell Deni’s story well, both online and on site. Acknowledgement of the Wamba Wamba and Perrepa Perrapa peoples’ connection to this region offers a first step in building more collaborative relationships, fostering community pride and potentially attracting an international tourism market. Sharing the region’s significant contribution to the global wool market and the history of No. 7 S.F.T.S.. at the Aerodrome also offer great opportunities to attract wide audiences if framed and presented in a contemporary manner. Refer to the Telling Deni’s Story section in this Report for further information and guidance.

Issue/Challenge

Economically, Deniliquin has been hit by several challenges over the last five to ten years. These have included changes to water availability, with the full social and economic impacts in the Deniliquin area now starting to become much more apparent.

Many existing businesses are caught in a competitive mindset - easy to miss opportunities to develop co-operative initiatives, seeing online shopping as a threat rather offering an alternative which focuses on the human connection in the choices people make in the purchasing decisions.

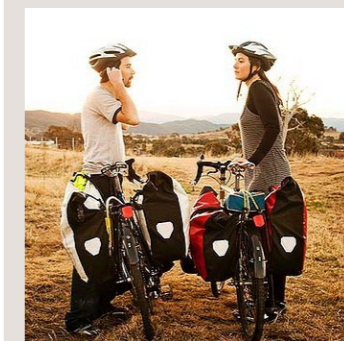
Tourism in Deniliquin has tended to focus on the Deni Ute Muster, waterskiing / speedboating and golfing. This has created a perception that Deniliquin has a limited product to offer visitors. While these are important markets to support, fostering a wider appreciation of all of the other opportunities the town and region offer is needed.

Although Deniliquin has some great assets, wayfinding, interpretation and pedestrian / cyclist connections are limited and visitors often leave town without really discovering what the town has to offer.

Many of the existing heritage buildings are vacant or underutilised. This contributes to poor economic and social outcomes for the town and results in buildings which gradually deteriorate.



Low impact and nature based recreation opportunities



Cycle touring opportunities



Connected tracks and trails (Images sourced from the web)



Pottinger Park interpretive signs - LMLA 2017



Low impact and nature based recreation opportunities



Presenting a town well to attract more visitors requires an integrated and well resolved interpretive strategy which uses a range of media to engage a diverse audience.

Outcomes Needed

- More synergy and collaboration, particularly between businesses
- Big projects present big opportunities but the importance of fine grain opportunities which already exist and just need some work / investment / resources also offer potential for significant contribution, particularly if synergies between projects can be integrated and developed
- A clear point of difference based on the authenticity of Deniliquin
- Better integration between Deniliquin and the villages of Edward River Council
- Better use and presentation of existing buildings (where appropriate)

Actions/Future Direction

- Integrate the Core Principles and opportunities identified in the DPSS with the future Edward River Economic Development Strategy
- Review the existing Village Masterplans for Boorooban, Blighty, Conargo, Mayrung, Pretty Pine and Wanganella. Update the Masterplans to acknowledge works which have already been completed and to integrate with the outcomes of the DPSS
- Develop a Wayfinding & Interpretive Strategy which integrates web content and on site (directional and interpretive) components and is tailored for Deniliquin specifically
- Integrate future tourism initiatives with No 7 SFTS - Deni Aerodrome project
- Continue to support existing recreational uses like waterskiing in appropriate zones. Foster and promote low impact activities such as kayaking, canoeing, cycling, mountain biking, bushwalking and birdwatching
- Update Peppin Centre displays and link to excellent online content
- In collaboration with the Deniliquin Business Chamber, explore opportunities for appropriate adaptive reuse opportunities of existing buildings - particularly those which already contribute to the cultural heritage of the town



Conargo Hotel, 2010 - photo by Sally Wright



A shared history - 'Australian Eleven' with scar tree at Wanganella

Wirraway at No. 7 S.F.T.S. Deniliquin Aerodrome



Conargo Village Masterplans - 2014 LMLA

LM·LA

Deniliquin Public Space Strategy

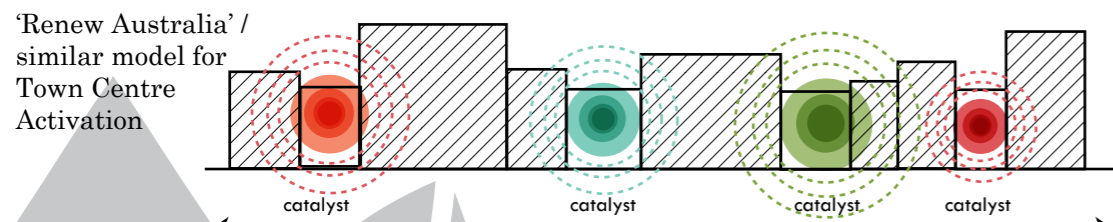
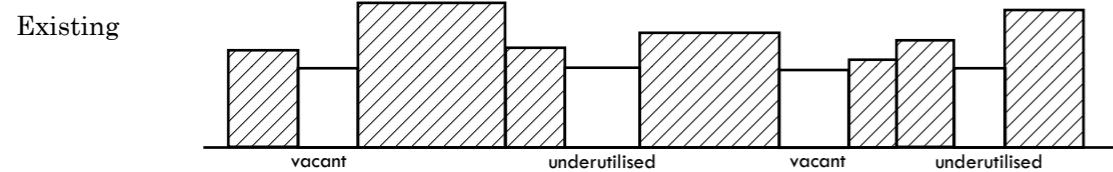
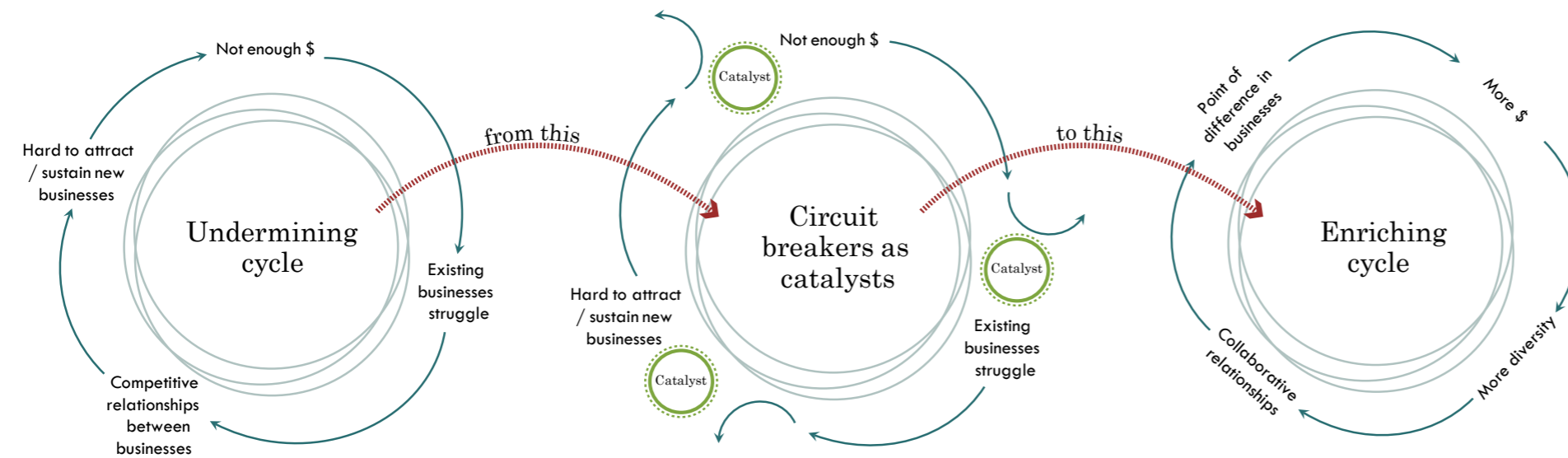
Economic Development

Supporting new and existing businesses

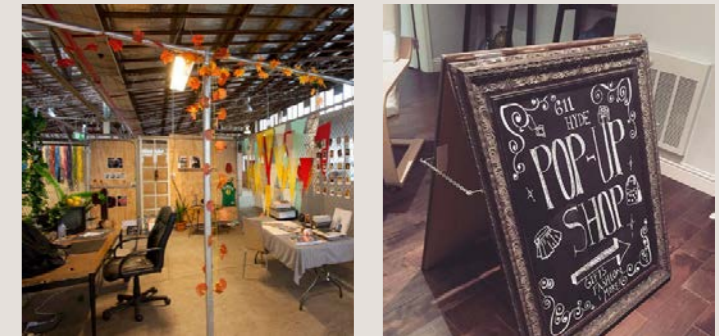
Changing the status quo or arresting gradual decline requires an integrated approach, community commitment and a willingness to experiment. Part of the solution lies in finding the right specific catalysts to move from an undermining cycle to an enriching one. Catalysts are interventions that bring new economic vibrancy and / or change the way people see and use spaces.

Examples for Deniliquin could include:

- Streetscape upgrade – careful placement of shady rest areas near underutilised buildings
- An event / program of activities which bring new energy to a particular part of town and help people to see new opportunities / ways of looking at things
- A 'Renew Australia' type initiative that offers low start-up costs to a young entrepreneur / artist / creative maker
- Collaborative marketing – a number of different and complementary businesses join together in developing a marketing package
- Facilitating / offering small grants for painting, new signage, fencing or landscaping
- Investigating opportunities to start a business incubator space in Deniliquin's CBD with shared spaces, mentoring and low rent to support start-up businesses



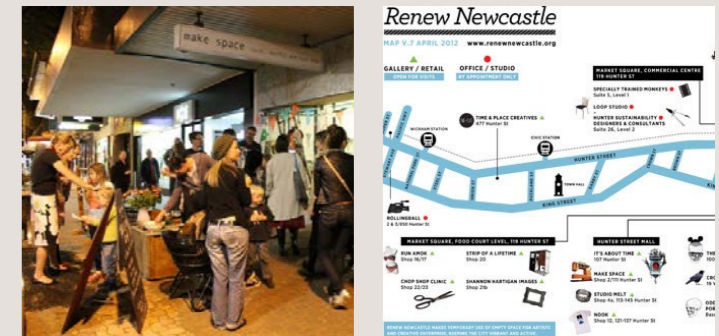
actively encourage new creative ventures by providing low / no rent commercial spaces on a temporary basis



Adaptive re-use of buildings - studio spaces, pop up shops and exhibitions



The Mill - Castlemaine



Renew Newcastle

All images sourced from the web

Interpretation - 'Telling Deni's story'

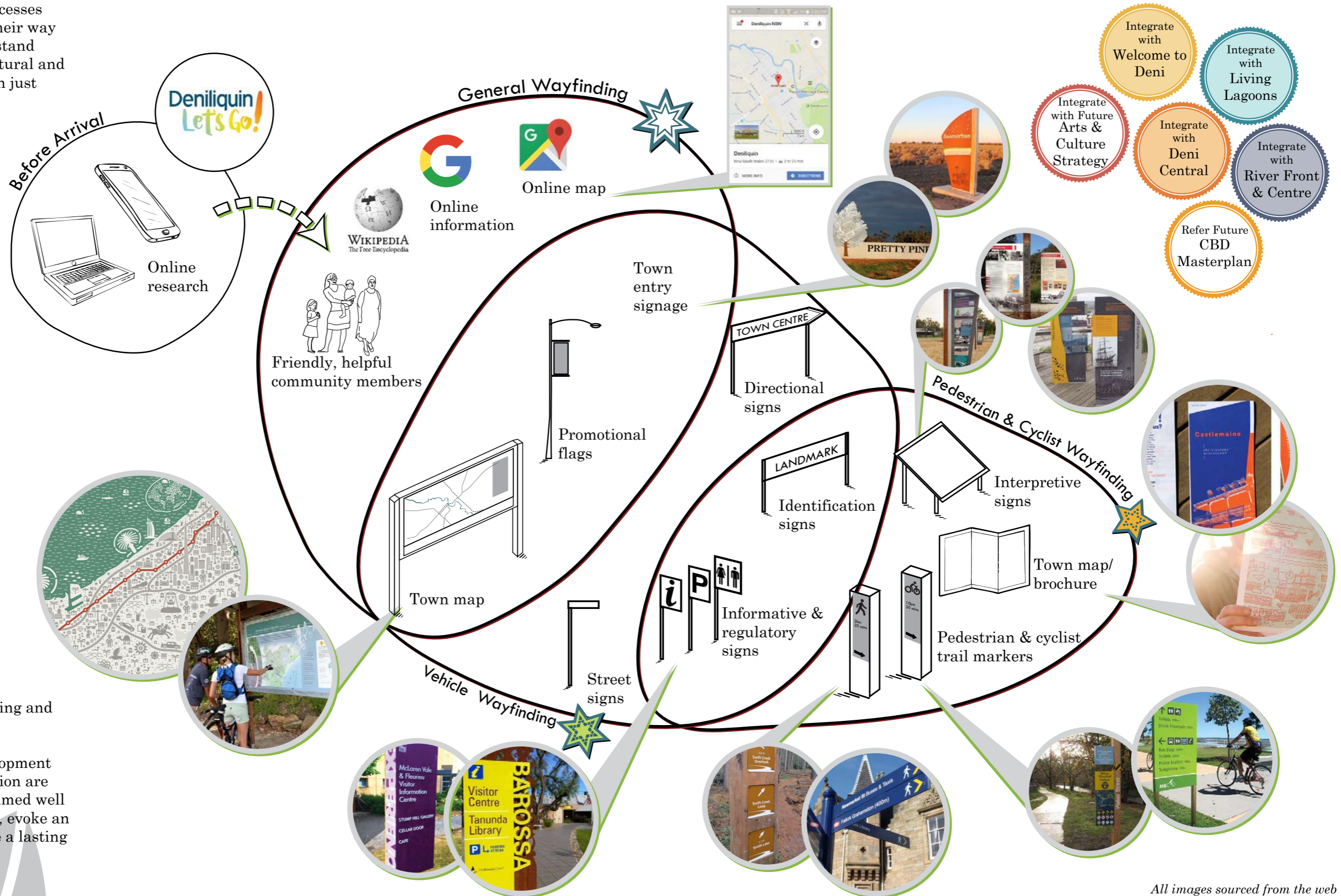
Wayfinding describes the processes that people use to navigate their way through spaces and to understand their surroundings. It is a natural and instinctive process, more than just signage. Signs may be a part of wayfinding, but they are only one of three components:

- identifying where you are
- a multi-sensory experience of the landscape around you
- finding your way to your destination

Good intuitive wayfinding means that the environment can be easily read and understood and that it is easy for people to create their own mental map of the environment. This is important in both welcoming visitors and fostering community pride.

Using well designed interpretation provides a clear point of differentiation for the town. There are economic benefits to good way finding because it uses existing assets to enhance the experience of the town and to bring additional meaning and memory.

Strong curation, theme development with contemporary presentation are critical. Stories need to be framed well to engage a modern audience, evoke an emotional response and leave a lasting memory.



All images sourced from the web



Overall

Good public places foster social inclusion and promote physical activity. This enhances health, wellbeing and social connection outcomes. This approach will strengthen community resilience, make Deniliquin an even better place to live and a more attractive place to visit.

Deniliquin is blessed with close proximity to the Edward River and the surrounding natural environment. The proposed Riverfront Masterplan will help to improve access, connections to the CBD and the public spaces along the Riverfront. The Lagoon system already offers access to nature in a park setting. In the future, it will offer more opportunities for social engagement, access to wetland areas and off road pedestrian and cyclist connections.

Good public spaces have many benefits:

- *Access for all abilities* ensures they can be used by as many people as possible
- Improve mental health outcomes through connection each other and to nature
- Encourage active ageing
- Help to ensure young people feel safe and valued
- Provide great play opportunities for all ages and abilities
- Build social capacity building
- Support community development initiatives

Arts and culture - acknowledge the past, embrace the future

Many of the project feedback responses from community members highlighted the need to 'tell Deni's story', improve facilities for public events and displays and generally promote arts and culture in the region. Edward River Council is developing an Arts & Culture Strategy which will integrate with the outcomes of the DPSS. There are many opportunities to enhance the public places of Deniliquin by integrating them with the Arts & Culture Strategy. This could include an art / sculpture trail linking various sites and buildings, interpretation and story telling opportunities and more events in public spaces.

Issue/Challenge

Like many Australian country towns, volunteer burnout is evident and local skill building to develop more resilience in a changing economic, social and environmental is needed.

Deniliquin has a relatively high level of social and economic disadvantage compared to other regional towns and NSW in general. This isn't helped by the tired and dated feeling of the existing public spaces.

There is currently limited integration between Edward River Council and existing programs with other organisations, such as Interreach. This limits the opportunities to dovetail resources and improve efficiencies.

Funding and resources to the Deniliquin area in general have been severely constrained in recent decades. This has improved with recent funding announcements however, the years of underinvestment have impacted on public places, infrastructure and local policy development.

Like many regional towns, Deniliquin struggles to provide opportunities for young people. Those who are left in town are often marginalised and the public spaces do little to ensure they feel welcome and valued.

Compared to the rest of the state, Deniliquin's average age is significantly older. Most of the public areas currently fail to provide adequate *access for all abilities*.

Beyond Blue to Green: The benefits of contact with nature for mental health and well-being

The range of psychological benefits for people who visit green, open spaces is vast and includes improved mood, lower levels of anxiety, lower stress levels, lower levels of depression and increased physical activity. Participating in health-promoting group activities such as hiking, physical activities and gardening also has a range of benefits for health and well-being.

People who perceive their neighbourhoods as less green have a lower likelihood of good physical and mental health; those with less access to private or shared gardens experience higher levels of stress and are more likely to be overweight; and those living in areas with few green spaces have higher morbidity levels for a number of diseases, including anxiety and depression...

For children, research shows that close proximity to green spaces is clearly associated with reduced prevalence of depression, anxiety and other health problems. Many researchers believe that outdoor play has long-term benefits for physical, social, emotional and cognitive development and fosters a sense of identity, feelings of autonomy, psychological resilience and healthy behaviours. Additionally, children who experience high levels of contact with nature have higher levels of self-worth and higher cognitive function.

For young people with serious substance abuse issues and/or mental health disorders, horticulture therapy programs have a range of benefits including lower anxiety and depression levels, decreased illegal activity and drug use, and higher self-esteem. Being involved with nature in a detention setting increases self-pride, a sense of belonging, cooperation and social skills.

Older people are more likely to report a high or very high level of psychological distress than younger people. However, areas with natural landscaping, green neighbourhood meeting places, group-based nature activities such as walking, and shared gardens for the elderly can facilitate social contact, which has been shown to reduce the risk of developing chronic diseases such as depression and cardiovascular disease.



Outcomes Needed

- Better *access for all abilities* in public spaces and buildings
- More uses for existing public spaces
- Actively using public spaces to improve resilience and social cohesion
- Better integration with existing programs and organisations
- Focusing first on the needs of vulnerable members of the community - particularly old and young - results in better outcomes for everyone

Actions/Future Direction

- Undertake an audit of all public parks, footpaths and other public spaces to identify mobility and access challenges
- Identify opportunities to integrate ERC community development initiatives and projects with existing programs
- The future projects, such as the Riverfront Masterplan, the CBD Masterplan and the Arts & Culture Strategy present opportunities to lead by example with good public space outcomes.
- Ensure all future public spaces and buildings provide *access for all abilities* as a core design consideration
- Gradually, but consistently, improve existing public spaces and buildings with *access for all abilities* as funding becomes available
- Create some park areas in key locations in Deniliquin which focus specifically on the needs of teenagers and young people by involving them directly in the design, creating great places to hang out safely and providing free WiFi access
- Develop a Play Strategy which supports young and old, and everyone in between. This should be designed to suit available resources and provide well resolved options to significantly enhance the range and play experiences available in Deniliquin.



Active ageing facilities, events and classes including bocce and tai chi in the park



Long table lunches and events in parks



Nature play



Spaces for young people to hang out

All images sourced from the web



Overall

Deniliquin has good natural assets including the Edward River, the Lagoon system, the Murray Regional Park, the Beach to Beach Walk and Island Sanctuary. The town also has a really well laid out street grid which facilitates walking and cycling, a number of significant heritage buildings and largely intact verandah walkways.

Overall however, the public spaces are rundown and do not support Deniliquin as great place to live or to visit. The plans, sections, diagrams and guidelines in this Report provide a strategy to improve both the natural and built environment in Deniliquin.

Town Approaches

Refer to the Welcome to Deni section in this Report for further information and guidance. This section also provides strategic guidance and direction for the future Street Tree Masterplan which should be developed specifically for Deniliquin and underpinned by Urban Forest Strategy principles.

Central Business District

Refer to the Deni Central section in this Report for further information and guidance. These plans also provide strategic guidance and direction for the future CBD Masterplan.

River

Refer to the River Front & Centre section in this Report for further information and guidance. These plans also provide strategic guidance and direction for the future Riverfront Masterplan.

Lagoons & Parks

Refer to the Living Lagoons section in this Report for further information and guidance.

Toilets

Refer to the Public Toilet Assessment and Review section in this Report for further information and guidance.

Street furniture

Refer to the Furniture Style Guide section in this Report for further information and guidance.

Parking

Refer to the Deni Central section in this Report for further information and guidance.

Wayfinding and Interpretation

Refer the Telling Deni's Story section in this Report for further information and guidance.

Issue/Challenge

Deniliquin's natural assets are undervalued and generally not well known outside of the local region. Resources for care and maintenance are limited and it's difficult to adequately manage the impact of recreational activities such as four wheel driving and speed boating on the natural environment.

More investment is needed to care for existing buildings. There has been some adaptive reuse of old buildings but measures have often been insensitive to the aesthetics of the heritage buildings and / or poorly resolved design outcomes.

Deniliquin's streets are dominated by vehicle needs, rather than encouraging pedestrians and cyclists. Meeting the needs vehicles will remain important, but the balance needs to shift to provide better streets for people. This is likely to result in:

- better business outcomes for CBD shops
- improved health benefits for the community
- more social cohesion
- a more welcoming experience for visitors

Outcomes Needed

- Appropriate adaptive reuse of old buildings
- Better shared public spaces and facilities
- A town that actively welcomes visitors and new residents

Actions/Future Direction

- Undertake a Public Toilet Assessment & Review
- Prepare a Street Tree Masterplan
- Include a Furniture Style Guide in the CBD Masterplan
- Incorporate modest infrastructure improvements in key public spaces to facilitate events
- Undertake a Crime Prevention Through Environmental Design (CPTED) Review of existing public facilities



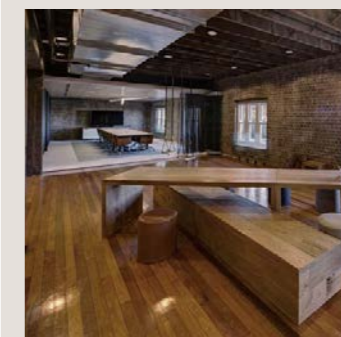
Access for all abilities



Generous, shady footpaths linking existing assets



Footpaths for arriving safely at school



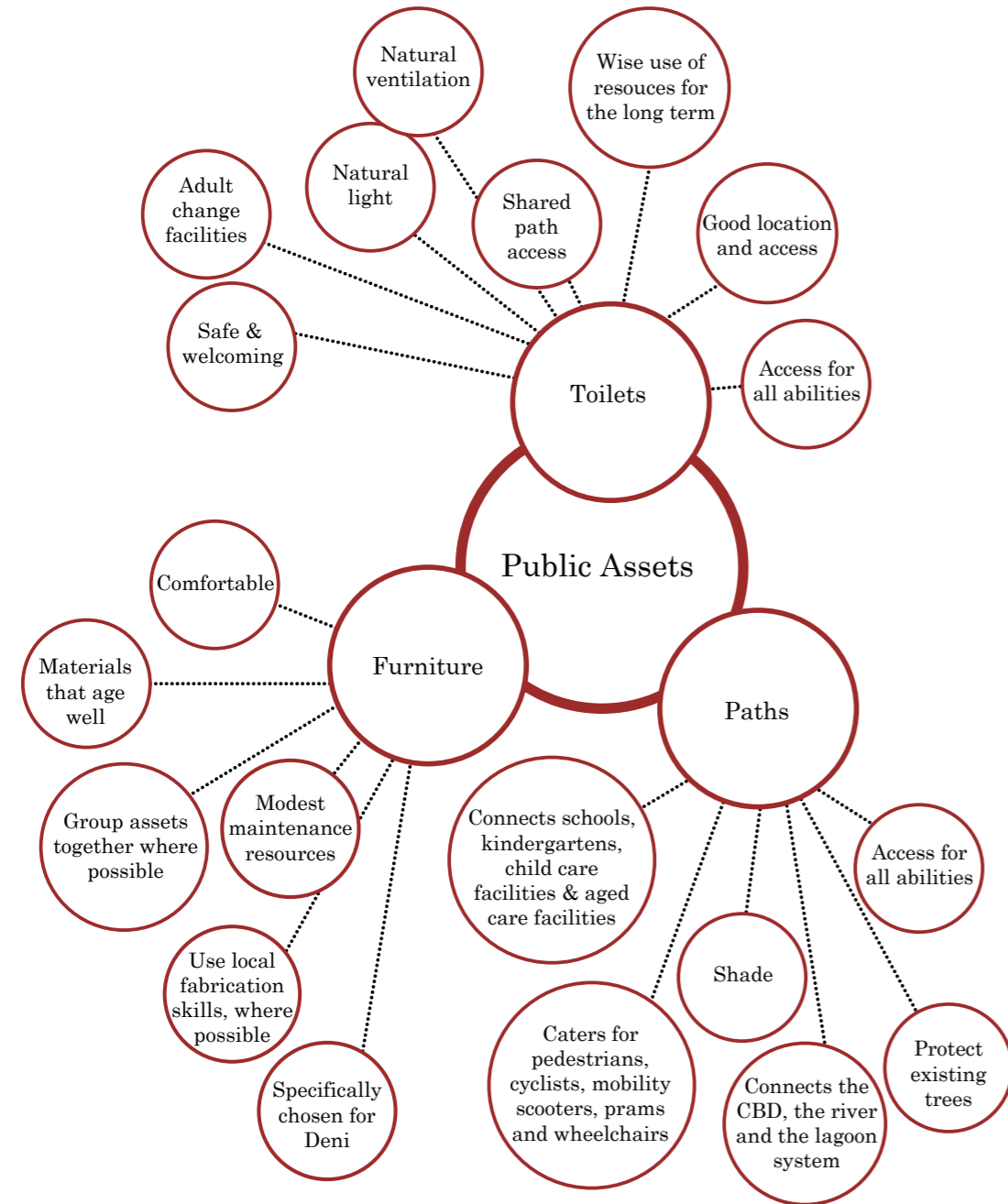
Adaptive reuse of existing building - Ansarada office refurbishment by Those Architects



Adaptive reuse of existing building - Hebrew School by Heritage Victoria

Public Assets

- Integrate with Deni Central
- Refer Future CBD Masterplan
- Integrate with Future Public Toilet Review
- Refer Edward River Open Space Strategy
- Refer Future Street Tree Masterplan



Public Toilet Assessment and Review

Good public toilets not only make good economic sense, they are also an essential element of human dignity and compassion for both residents and visitors. They are expensive components of Council infrastructure with both high capital cost and significant maintenance requirements. Good design doesn't need to cost more, but it is key to ensuring the infrastructure investment is easy to maintain and makes a positive contribution to Deniliquin.

Deniliquin currently has a number of existing public toilets. They are generally well located, but the facilities overall are poor or serviceable at best. A strategic overview of all public toilet facilities is needed to guide the provision of accessible public toilet facilities and associated infrastructure for the future.

The assessment should include:

- preliminary structural and DDA assessments
- consultation local stakeholders and organisations such as Intereach and NSW Police

The review should consider:

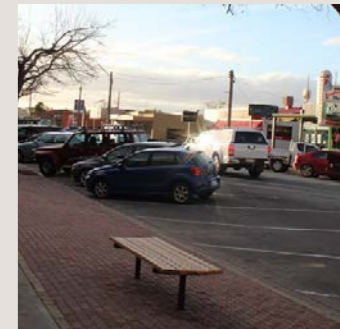
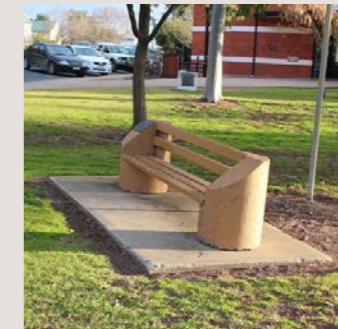
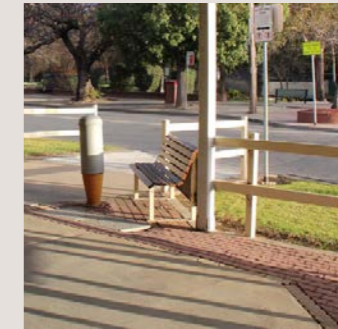
- *Access for all abilities*
- Adult change facilities (consider mobile units which can be used for events)
- Public events
- Crime Prevention Through Environmental Design (CPTED)
- Breast feeding and family friendly facilities
- Environmentally Sustainable Design (ESD)
- Adaptive reuse of existing assets where possible
- Staging and priorities

Furniture Style Guide

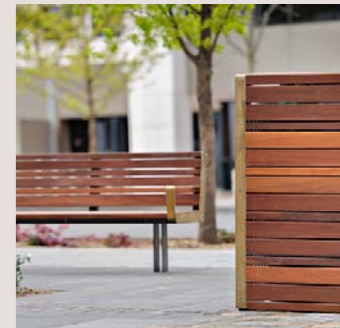
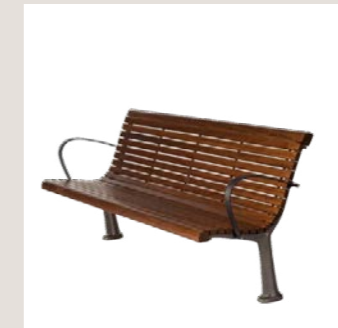
Street furniture in Deniliquin is generally dated and much of it doesn't comply with current *access for all abilities* standards. The CBD Masterplan should include a Furniture Style Guide which is carefully tailored to suit Deniliquin, appropriate to local skills and resources and integrates the following principles:

- consistent – easy to manage and maintain
- contemporary and appropriate to heritage buildings
- creates an impression of a thriving town
- meets contemporary *access for all abilities* requirements
- comfortable – in both summer and winter
- material selection – balances maintenance considerations and creates an impression of a town where people are valued and trusted

Existing examples of poor outcomes



Street furniture precedent examples



All images sourced from the web



Tato Architects



Landmark Australia

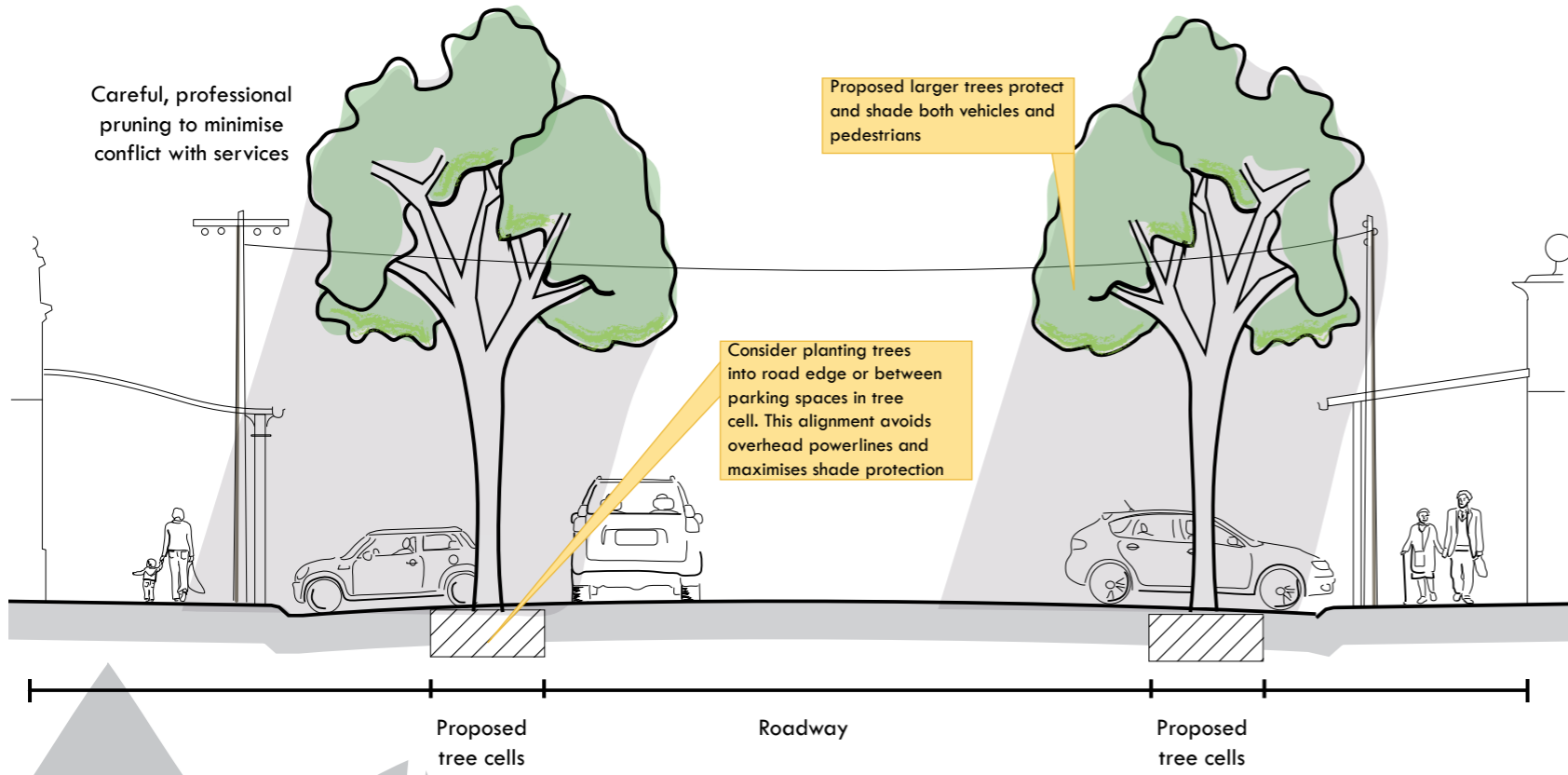
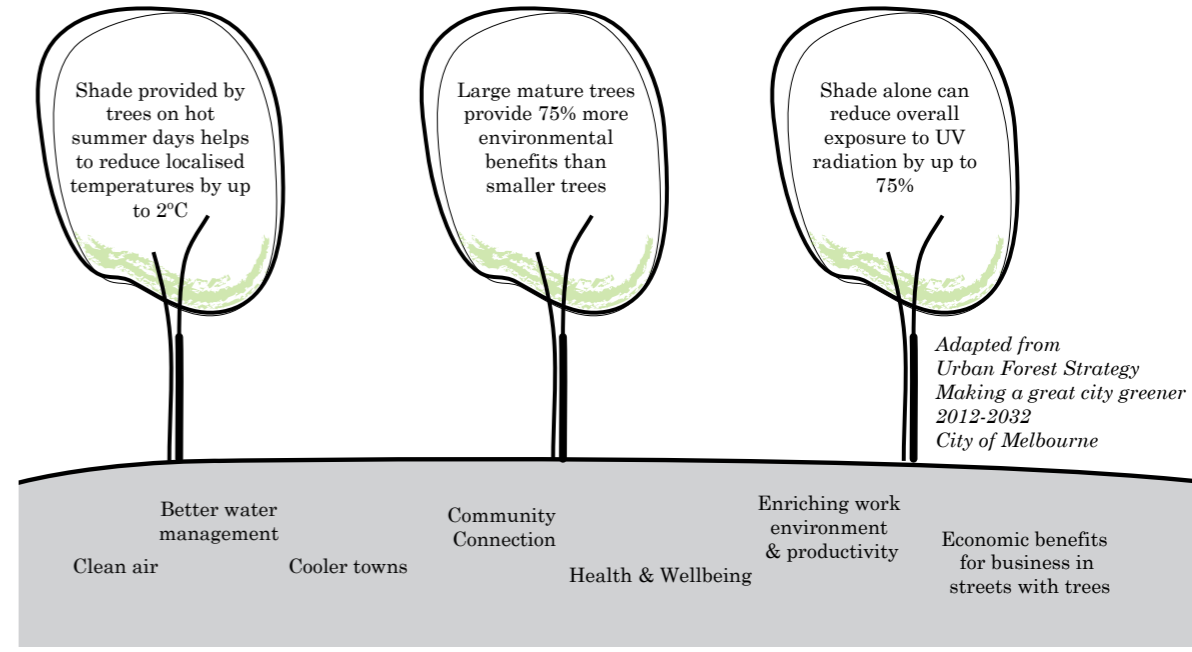
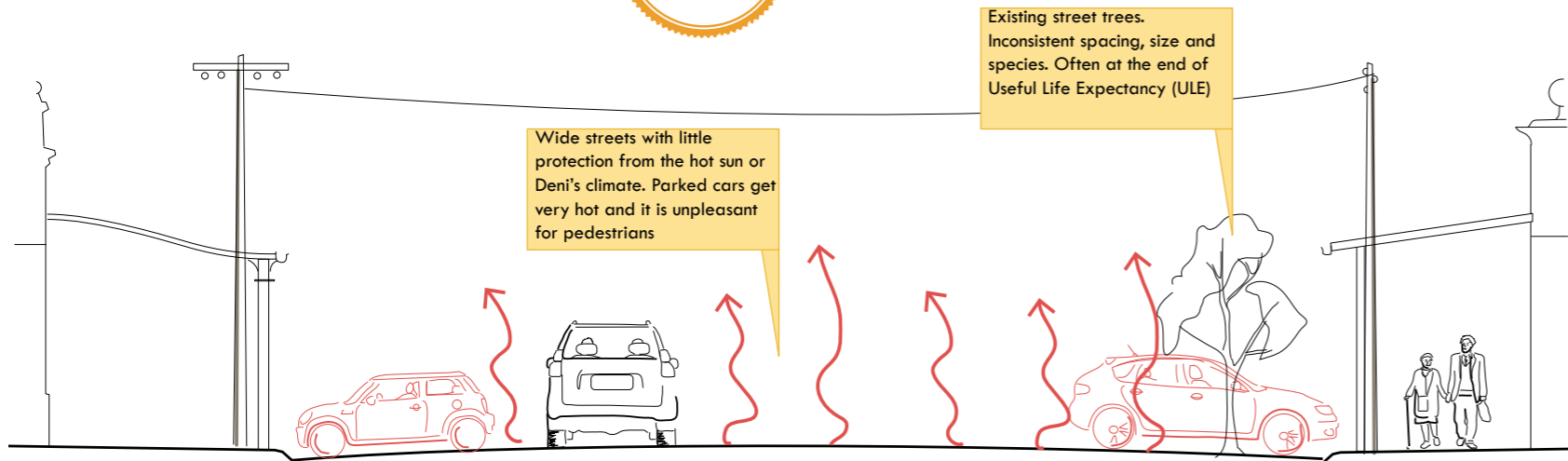


Changing Places

The value of street trees



- Refer Future Street Tree Masterplan
- Integrate with Welcome to Deni
- Refer Future CBD Masterplan



'Bi-annual day night festival in Waring Gardens. Lights, lanterns, colour, movement, diversity, celebration in the park, cultures.'

Community Member Project HQ survey

'I would like to see us going more towards eco tourism incorporating indigenous walks about bush tucker, plants and fish'

Community Member Online DPSS survey

'Utilise both sides of the river not just one.'

Community Member Project HQ survey

*What do you want to see in the lagoons & parks?
'Shared bike / pedestrian paths, connectivity, themes for each lagoon area. Improved water quality, all ability access, trees (avenues of trees).'*

Community Member Project HQ survey

*What would help to make the centre of Deni thrive?
'Avenues of trees, shops coming out onto foot path, regular community events in CBD.'*

Community Member Project HQ survey

'Waring Gardens need an overhaul. Upgrade playground would be excellent. Trees need revitalizing and in some cases removed and new trees planted.'

Community Member Project HQ survey

'Introduce an art / cultural space that promotes our identity. Improve the 'aged' old museum – re-invent the space and tell our wide regions stores ie history irrigation, stock routes, indigenous history etc.'

Community Member Project HQ survey

'A cultural facility that tells our stories ie. Indigenous stories, history of irrigation, history of stock routes, geological history-river etc'

Community Member Project HQ survey

'Entertainment for visitors to the town so they go away thinking about the town and want to come back and stay another night'

Community Member Project HQ survey

'An arts and culture hub on the River, somewhere creative with a great 'vibe' that draws in new people and new families'

Community Member Online DPSS survey

'A thriving, beautiful town with easy access to the river with cafes, restaurants and parks easily visible and open all weekend.'

Community Member Online DPSS survey

'Deniliquin signs are great, should be looked after. A stopping area nearby would be great just before town with rubbish bins and chance to take photo of / with the signs. People love it, especially ute muster time. Deni is a rural town surviving on the Edward River. It should be seen embracing the river, creating a cool and green environment.'

Community Member Project HQ survey

*How do we share the river?
'River walk signs need to be seen. Bollards / a safe children swim area reinstated at McLeans beach'*

Community Member Project HQ survey

'Floating down the river is a main activity for all ages in the town. Designated / cleared areas along river where we can get in / out, as opposed to climbing through sticks.'

Community Member Project HQ survey

'Shared paths linking lagoons together with Beach to Beach and trails in forest.'

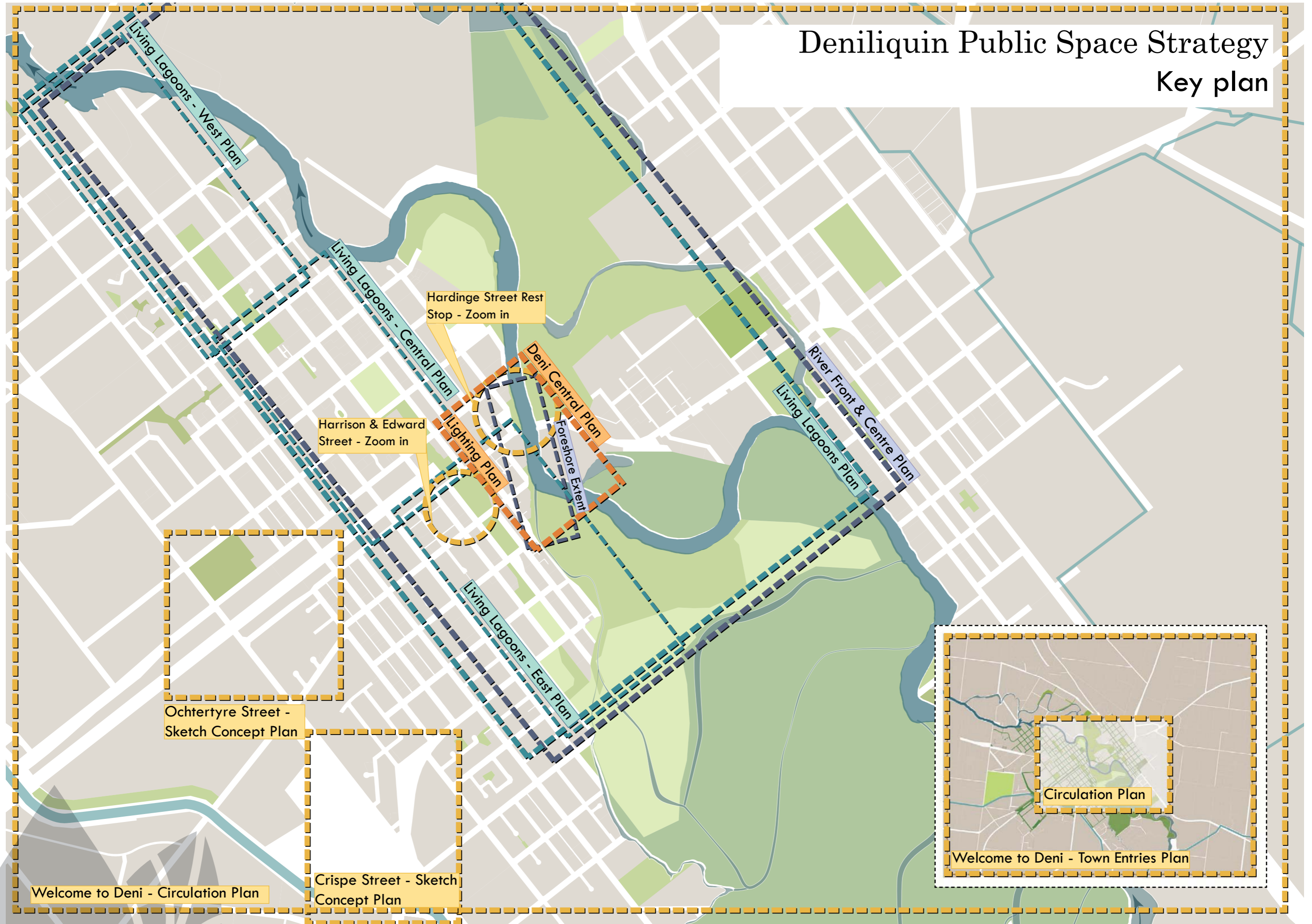
Community Member Project HQ survey

Public Space Strategy

DENILIQUIN

Deniliquin Public Space Strategy

Key plan



Welcome to Deni

Strengths, Weaknesses, Opportunities and Threats



Strengths

- Visitor Information Centre combined with Peppin Heritage Centre
- Davidson Street Rest Stop - generally well presented with enough space for large vehicles
- Long Paddock sculptures and information
- Aerodrome - 7 S.F.T.S .

Weaknesses

- Public toilets generally need DDA and CPTED review and improvements to make them more welcoming
- Crispe Street entry is poor
- Multiple signs along highways -> low impact and lack of definition of town entries
- Existing signs are too far from road edge and too far out of town. Laser cut lettering can be difficult to read at times
- Few trees
- Existing tree plantations / shrubs too low for significant impact
- Cobb Hwy from Echuca Rest Stop - very limited facilities, map needs to be updated
- Limited caravan parking in town when arriving from the south
- Hardinge Street appearance
- Truck parking facilities
- North Deni Tennis Courts don't present well at the entrance to town

Opportunities

- North Tennis Courts - underutilised opportunity
- High impact entries - Plains to an oasis feeling...
- Stronger digital presence and content
- Telling Deni's stories well -> economic and social benefits
- New ERC boundary signs
- Improve circulation into and around town for visitors - wayfinding and signage
- Significant tree planting
- New entry signs with lighting
- Truck parking with facilities
- Collaborative approach with other river towns in Australia
- North Deni Tennis Courts - opportunities for dovetailing of uses and for a more welcoming town approach

Threats

- People not stopping in Deni - just passing through
- What makes Deni special is currently unclear - regional tourism is particularly competitive market in Australia and needs clear differentiation
- Other river towns in Australia in competition

Vision for the Future

The town entry signs make a statement on the highway which says 'welcome home, we're proud of our town, we encourage you to stop and we're here to stay',

Access into Deniliquin is easy, welcoming and interesting. The town approaches show that this is more than just a service centre. It is an attractive green and leafy town with facilities and options. It is easy to navigate and park with pleasant, shaded walks into the CBD, the Riverfront and the Living Lagoons.

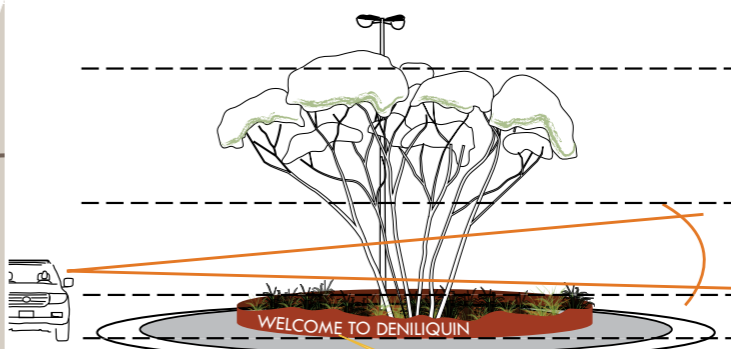
Online information is contemporary, content rich and creates a favourable impression of Deniliquin before you even arrive. Word of mouth is strong and someone has told you it's a great place.

Driving across the Plains, rows of stately Eucalypt trees welcome you to the outskirts of town. Rest stops are conveniently located with enough room for large vehicles, clean and safe facilities. The town map makes you excited to visit. Closer into town, striking town entry signs provide an insight into the identity of Deniliquin, acknowledging the past and looking forward to the future.

An active tree planting program is underway and the Eucalypt trees continue in towards town. Street trees within the residential areas are a diverse combination of natives, deciduous, indigenous and exotic species carefully selected for Deniliquin's climate

The Visitor Information Centre is friendly and informative with up to date information enriched by a small, but contemporary and well curated display of the history of Deniliquin. Visitors leave thinking they'd be happy to live here and tell their friends how welcoming Deni is.

Welcome to Deni



Gateway Roundabout Sketch Concept

Proposed roundabout upgrade to include:

- Mild steel low wall with "Welcome to Deniliquin" lettering. Low and grounded to create the feeling of permanence and to keep sightlines clear
- Lettering, trees and/or sculptural element to be lit from below
- Low maintenance, drought tolerant understorey planting to provide green backdrop to Welcome wall

- Refer Future Street Tree Masterplan
- Integrate with Future Arts & Culture Strategy
- Integrate with Future Public Toilet Review
- Integrate with Future Wayfinding Strategy

Town Entries Summary

The current town approaches do not present Deniliquin as well as they could. There are, however, opportunities to better showcase the town as a shady, green oasis on the plains and to celebrate the Edward River environment.

The existing town entry signs include indigenous species planting of shrubs and smaller trees. The signs use a stencil cut style of lettering which references the importance of wool to the region – both historically and as an important part of the current local economy. The planting has generally established well. It not only provides some habitat opportunities but also showcases indigenous species which were once much more commonly found on the plains.

Current RMS regulations generally allow a smaller setback (around 9m from the road edge). Relocate the existing signs closer in to the town centre as close as regulations allow to the road edge.

Note : further work needed

These plans have been prepared as part of an overall strategy for public space in Deniliquin. They show a sketch concept for street tree planting only. They have been prepared using available aerial images and are not intended for construction purposes until further design development work has been completed. Existing service information will be needed prior to undertaking works on site. Confirm all services, site drainage and existing infrastructure before ordering trees or undertaking excavation.

Most CBD and residential streets in Deniliquin have overhead powerlines. These are unlikely to be moved underground. Future tree planting plans and project will need to carefully balance the needs of the existing infrastructure and provide more ways to include large tree species in Deniliquin's streets



Legend

- Highway
- Major road
- Minor road
- Existing town entry sign
- Existing previous shire boundary sign (Deniliquin Council)
- Existing speed limit
- Existing rest stop to be upgraded refer to Welcome to Deni Circulation Plan
- Existing rest stop to be upgraded
- Existing Long Paddock sculpture
- Proposed location of new town entry sign
- Suggested relocation of existing town entry signs
- Existing roundabout entry
- Proposed location of approaches tree planting. Refer to Typical Town Approach Concept Plan and Elevation
- Proposed extent of future street tree masterplan
- Wayfinding required

Existing

- Public Transport (P)
- Public Transport (P)

Proposed

- Public Transport (P)
- Public Transport (P)
- Public Transport (P)
- Public Transport (P)
- Public Transport (P)
- Public Transport (P)

Public Toilet Review (PTR)

A Public Toilet Review of all existing facilities is needed to investigate what facilities are needed where.



Legend

- Highway
- Major road
- Existing roundabout
- Existing speed limit (50)
- Existing rest stop
- Tracks and trails network
- Proposed location of new town entry sign. Refer to Town Entry Sign Sketch Concept
- Proposed gateway
- Existing roundabout feature
- Gateway / sense of arrival
- Proposed connection to CBD
- Upgrade existing carpark for standard vehicles
- Long vehicle parking area Upgrade existing on road general parking to suit long vehicles
- Wayfinding point required (Maps, signs, town information & facilities)
- Vehicle Wayfinding point required (Highway signs, directional signs, street signs)
- Pedestrian Wayfinding point required Town map, pedestrian directional signs, identifying marker, trail markers
- Existing public toilet to be included in the Public Toilet Review
- Existing public toilet to be upgraded to support rest stops. Toilet should be included in the Public Toilet Review

Proposed

Proposed upgrade to existing carpark and bus stop/ median park. Area should be welcoming to visitors and provide good walking connections to the CBD.

Existing rest stop is used for short stops with photo opportunity. The existing road conditions direct drivers out of town from this location. Retain existing facilities as a short stop. Provide wayfinding to promote Deni. Wayfinding should include location of longer stay parking areas

Existing retained Retain short stop & photo opportunity

Proposed

Consider upgrade to existing roundabout. Gateway opportunity to encourage vehicles to enter the CBD rather than use the bypass.

Consider upgrade to existing roundabout. Gateway opportunity to encourage vehicles to turn into Cressy Street and enter CBD

Gateway and wayfinding opportunity to direct vehicles into town or to continue along highway

Upgrade the existing Visitor Information Centre /Peppin Centre Display to include a small contemporary and well curated display of the history of Deniliquin

Consider opportunities to improve the presentation of Davidson Street such as new street trees, landscaping and general presentation improvements

Roundabout is a major gateway into Deniliquin. Refer to Gateway Roundabout - Sketch Concept

Consider future opportunities for the North Deniliquin Tennis Courts including possible alternative uses

Existing rest stop is well presented and it is easy to access food business on other side of road. Toilets could be better presented and more welcoming. Consider upgrade as part of a Public Toilet Review (PTR). There is an opportunity to improve wayfinding and promote Deni at this rest stop

Existing retained

Proposed

Upgrade, in accordance with PTR

Gateway and wayfinding opportunity to direct vehicles (especially trucks) along Highway or to suggest entry to town via Napier Street for cars and caravans. Refer to Gateway Roundabout - Sketch Concept

Gateway and wayfinding opportunity to direct vehicles and caravans into town via Napier Street

Proposed gateway and wayfinding opportunity to direct vehicles to Memorial Drive sporting facilities, golf club and Willoughby's Beach

Proposed gateway to create a stronger sense of arrival into town and a more welcoming town approach with improved wayfinding

Major gateway with wayfinding opportunity to direct vehicles and caravans into town via Crispe Street and to direct trucks to continue along Highway. Refer to Crispe Street - Sketch Concept

Public Toilet Review (PTR)
A Public Toilet Review of all existing facilities is needed to investigate what facilities are needed where.

Long vehicle parking
Review existing long vehicle parking facilities. Ensure well located, welcoming and convenient spaces are available, with pedestrian connections into the CBD.

Town entry gateways
Review all existing town entry gateways. Consider landscaping, tree planting, art work, signage and interpretation, and possibly roundabouts, to create a more welcoming impression of the town.

Murray Valley Regional Park - Mountain Bike Tracks

The Users Group has begun GPS mapping the tracks and they plan to have GPS fitted bikes for hire. Some maintenance of the tracks has been undertaken, including raking and clearing of logs. Mapping and signage of approximately 30km of tracks is underway. There are opportunities to foster and support the User Group and their valuable work:

- Link Murray Valley Regional Park plans to future Riverfront Masterplan
- Integrate wayfinding with future Arts & Culture Strategy and tourism initiatives
- Refer to Edward River Open Space Strategy for further information



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Deniliquin Public Space Strategy

Town Approaches

Street trees

Issue/Challenge

Trees in urban areas can impact on infrastructure and services, create mess and require maintenance. Few people however would choose to live in, or visit, a town without trees. Planting and maintaining trees is a long-term investment with full benefits rarely realised within our own lifetimes.

Deniliquin has benefitted from the tree planting during the Victorian era. Trees planted at this time are now over a hundred years old and many are reaching the end of their Useful Life Expectancy (ULE). Shaded, green town centres create welcoming environments for both residents and visitors and contribute direct economic, social and environmental benefits, particularly for the next generation.

As the climate gets hotter and drier and extreme weather events, such as flooding, become more frequent, tree planting in public places has become both critical and complex. For more information on the health benefits of trees see Protecting human health and safety during severe and extreme heat events - A National Framework, PWC, November 2011. Prepared in collaboration with the Australian Government (through the Department of Climate Change and Energy and Efficiency).

Outcomes Needed

- Plant more trees
- Plant more large trees specifically
- Balance needs of trees and infrastructure

Underlying Principles

Social, economic and environmental benefits of trees in an urban environment

Actions/Future Direction

Develop a Street Tree Masterplan for Deniliquin which:

- draws on the research and principles of the Melbourne Urban Forest Strategy to develop a Masterplan which is appropriately scaled and specifically tailored to Deniliquin

Aligned Projects, Strategies & Policies

- DPSS Town Approaches
- Welcome to Deni Circulation Plan

Welcome to Deni

Refer Future Street Tree Masterplan

Refer Future CBD Masterplan

Integrate with Deni Central

Refer Future Waring Gardens Masterplan

Refer Future River Front Masterplan

Integrate with River Front & Centre

Integrate with Living Lagoons

Existing examples of poor outcomes

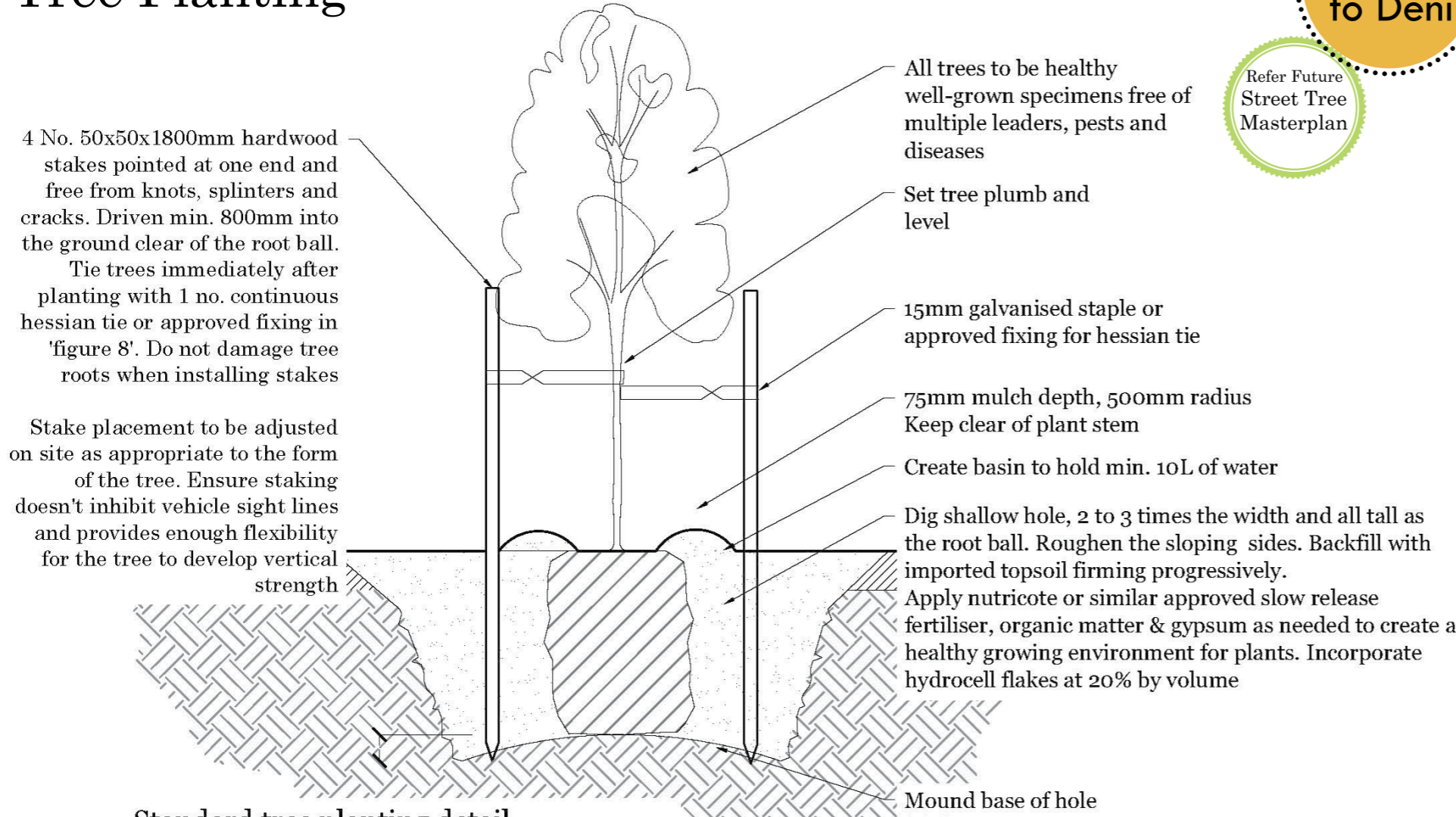


Precedents



Examples of well planted trees, shaded streetscapes and trees guards which provide space for good trunk and branch development

Tree Planting



4 No. 50x50x1800mm hardwood stakes pointed at one end and free from knots, splinters and cracks. Driven min. 800mm into the ground clear of the root ball. Tie trees immediately after planting with 1 no. continuous hessian tie or approved fixing in 'figure 8'. Do not damage tree roots when installing stakes

Stake placement to be adjusted on site as appropriate to the form of the tree. Ensure staking doesn't inhibit vehicle sight lines and provides enough flexibility for the tree to develop vertical strength

All trees to be healthy well-grown specimens free of multiple leaders, pests and diseases

Set tree plumb and level

15mm galvanised staple or approved fixing for hessian tie

75mm mulch depth, 500mm radius Keep clear of plant stem

Create basin to hold min. 10L of water

Dig shallow hole, 2 to 3 times the width and all tall as the root ball. Roughen the sloping sides. Backfill with imported topsoil firming progressively.

Apply nutricote or similar approved slow release fertiliser, organic matter & gypsum as needed to create a healthy growing environment for plants. Incorporate hydrocell flakes at 20% by volume

Mound base of hole

Standard tree planting detail
Scale 1:20

Maintenance notes

Soil preparation

A healthy growing environment for plants is defined as; an amended existing topsoil that contains 4-8% organic matter; is capable of sustaining vigorous plant growth; contains a typical clay content of 10-30% by mass; complies generally with the typical uses of AS 4419 (2003); is free from unwanted matter such as:

- Stones, rock and pebbles greater than 10mm measured by longest dimension
- Hard clods or objects greater than 15mm dimension
- Roots with a section diameter exceeding 10mm or a length exceeding 100mm
- Sticks and rubbish
- Material toxic to plants
- Materials that may pose a danger to human health (e.g. glass, hard plastic)

Establishment period (first three years)

- Take care not to damage trees during planting
- Do not stake through the rootball
- Assuming an autumn - early winter planting, provide sufficient water to support the new trees during the winter period
- Establishment of the new trees during the spring period for the first three (3) years will be critical to ensure healthy root development. Provide 200Lt of water (at each watering) twice (2) a week during hot spring periods or once a week during normal spring temperatures
- Over the summer period water new trees approximately once every ten (10) days to sustain healthy establishment for the first three (3) years
- Water on top of the rootball
- Continue formative pruning of trees as needed to maintain a clear trunk with good branch structure
- Continue formative pruning of understorey species to create hedge form and maintain below maximum height noted on plan

Maintenance (after three years)

- Water less frequently after establishment period. All watering and irrigation is to be carried out in strict accordance with current Water Restrictions. Trees and garden bed areas are to be watered only enough to sustain continuous healthy growth
- Continue pruning of trees as needed to maintain a clear trunk with good branch structure
- Prune understorey species to maintain below maximum height noted on plans
- Replace any dead, damaged or missing plants as needed
- Top up any soil subsidence or erosion which may occur. Protect planted areas from casual pedestrian traffic and repair any damage which may occur as needed
- All mulched surfaces shall be kept in a clean and tidy condition and be reinstated or topped up as necessary
- Maintenance works include, but are not limited to; watering, fertilising, aerating, weeding, pest and disease control, staking, replacement of plant materials, replanting, pruning, re-oiling of timber components and keeping the site neat and tidy.

Tree Planting Note:

Trees shown in indicative locations only Ensure trees are planted no closer than;

- 3 metres to driveways
- 4 metres to light poles
- 2 metres to a services pit
- 2 metres from service conduit crossing points
- 3 metres to a fire plug
- 2 metres to a domestic service tapping point
- 9 metres from intersections (building lines)
- 2 metres from stormwater outlet points

Nature strip trees are not to be placed directly above services or below powerlines.

Proposed

- tree guards with sufficient room for tree to grow and develop / a minimum of 2 sturdy stakes with hessian ties in a figure eight to allow trunk structure to develop
- remove tree guards / stakes once trees have established
- mulch well to the base of each tree, top up regularly and keep clear of trunks reduce moisture loss, weeds and potential whipper snipper / mower damage
- deep water at regular intervals during establishment period, particularly during hot summer months to promote good form and consistent, steady growth
- undertake formative pruning to create clear trunked tree and maintain good sightlines

LM·LA
Deniliquin Public Space Strategy
Street Tree Zones



Comments and input received from community members identified improvements to the town approaches as a high priority for future projects.

Welcoming town approaches are important for many reasons:

- they foster community pride and say 'welcome home' to residents arriving in town
- they are an expression of town identity which provides a window into the unique stories each town has to share
- they are an important first impression for visitors which can encourage them to stop and explore the town
- significant tree planting can create welcoming and memorable boulevards / avenue which can, in time, become a key element of town identity
- roadside tree planting can make a significant contribution to improving the microclimate and reducing the heat island effect of the town

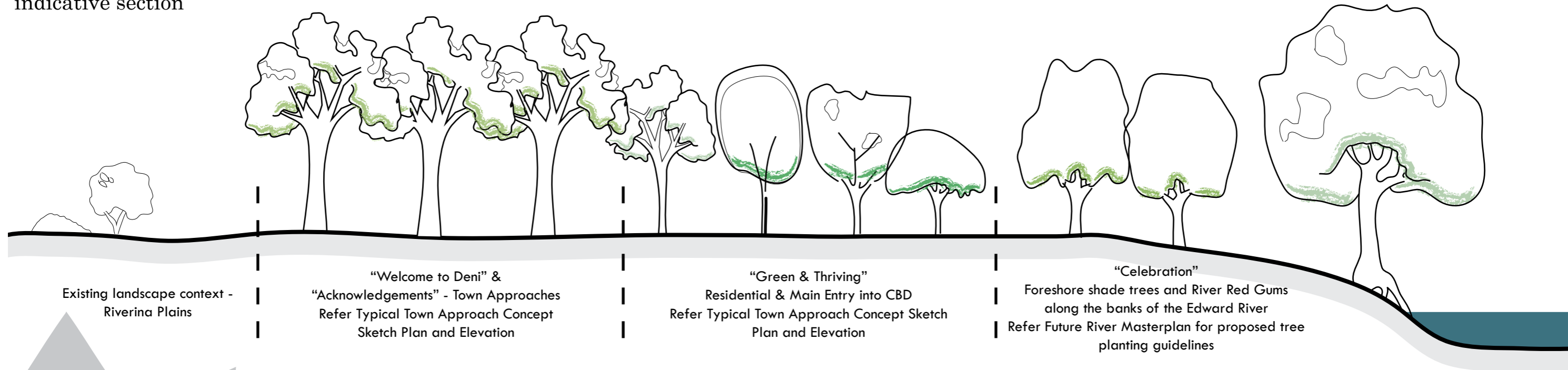
Proposed Street Tree Planting Zones

Legend

- Existing landscape context - Riverina Plains
- Town Approach - refer Town Entries Plan
- Soldier Planting of clear trunked Eucalyptus trees - refer to Typical Town Approach Concept Sketch and Plan
- Future Street Tree Masterplan - refer to Town Entries Plan and future Street Tree Masterplan
- Existing river vegetation - refer to River Plan



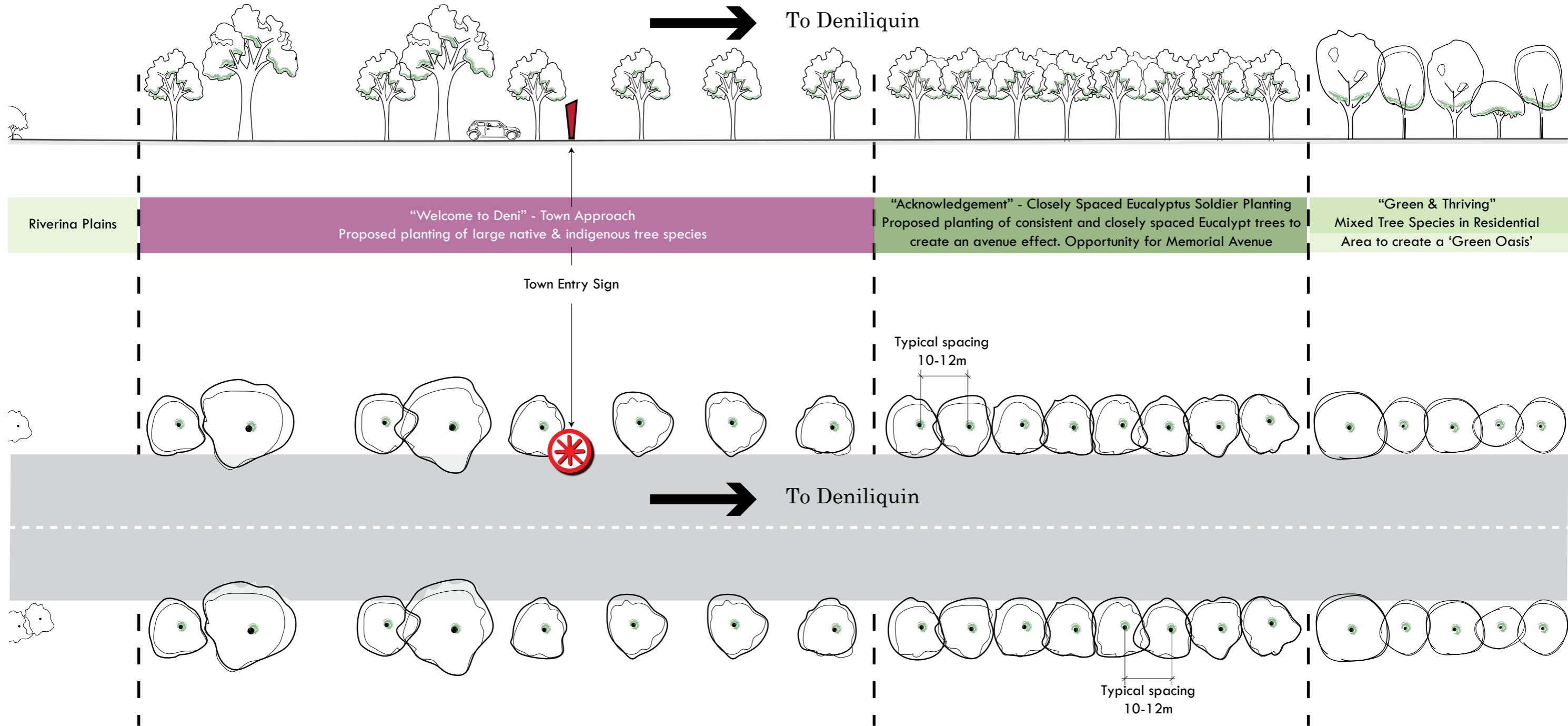
Proposed Street Tree Planting Zones - indicative section



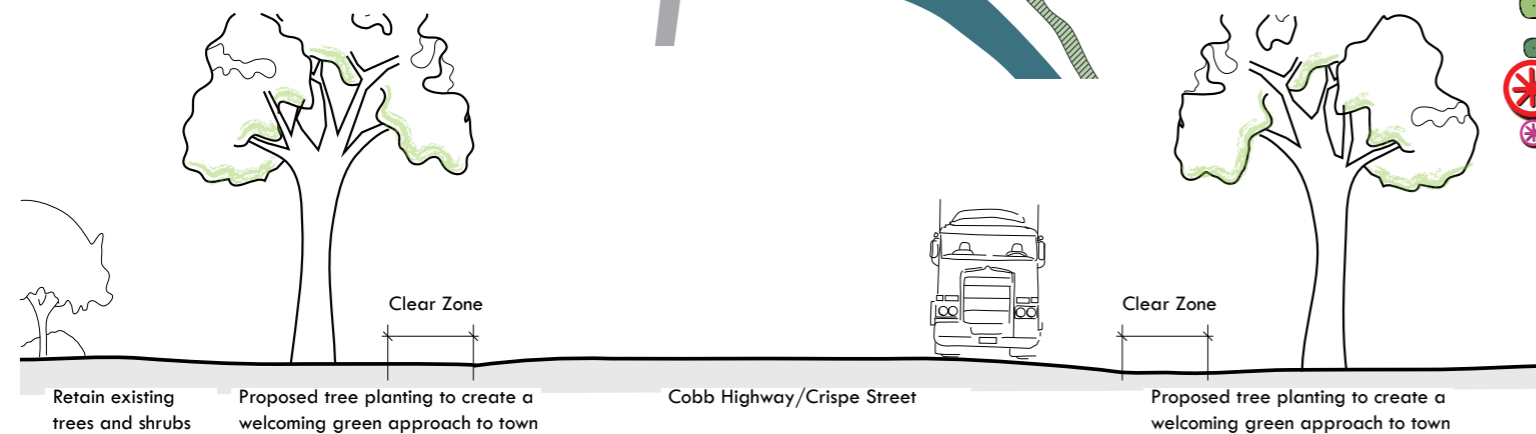
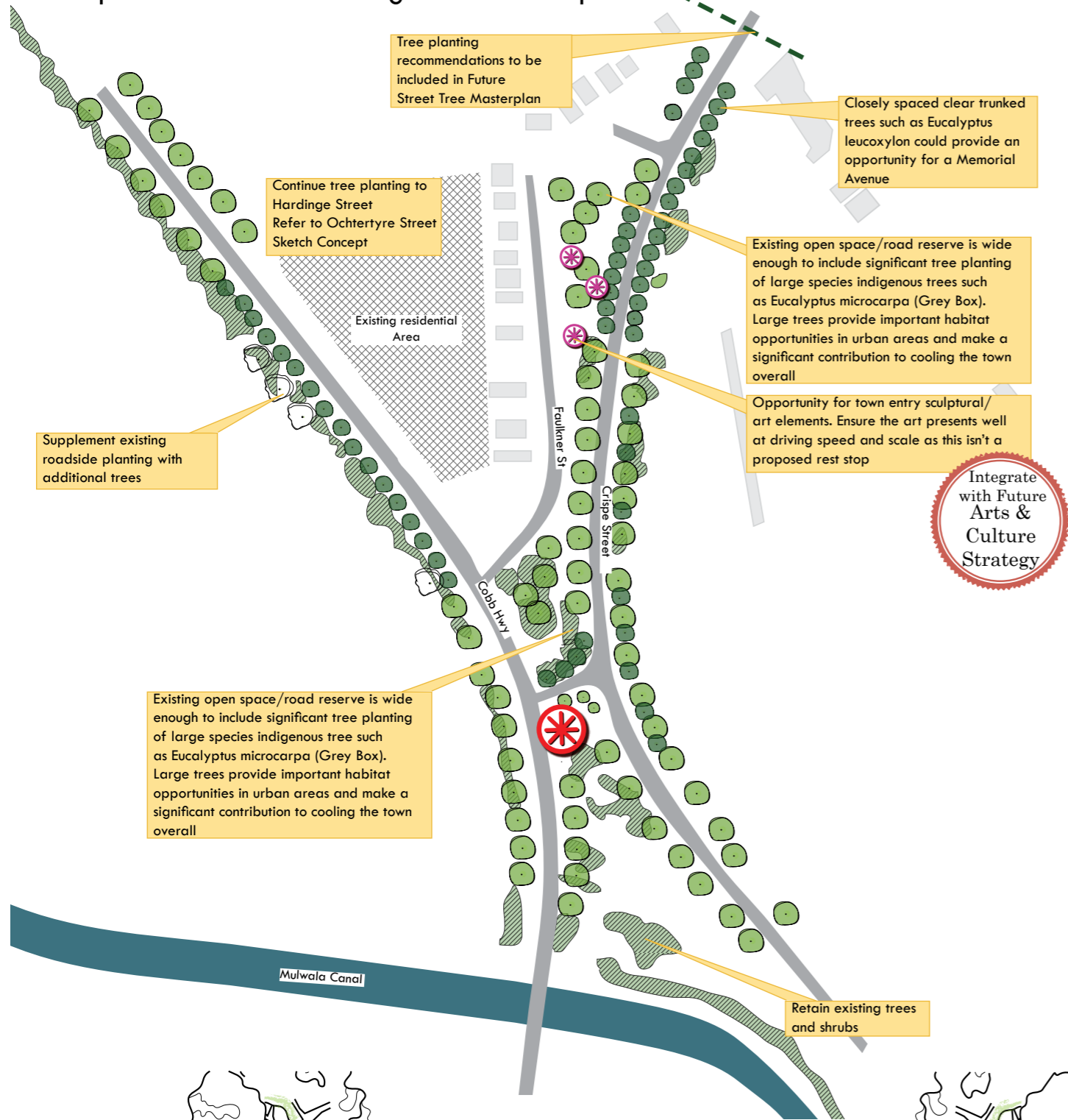
Approach Street Tree Planting



Typical Town Approach Concept Sketch Plan and Elevation

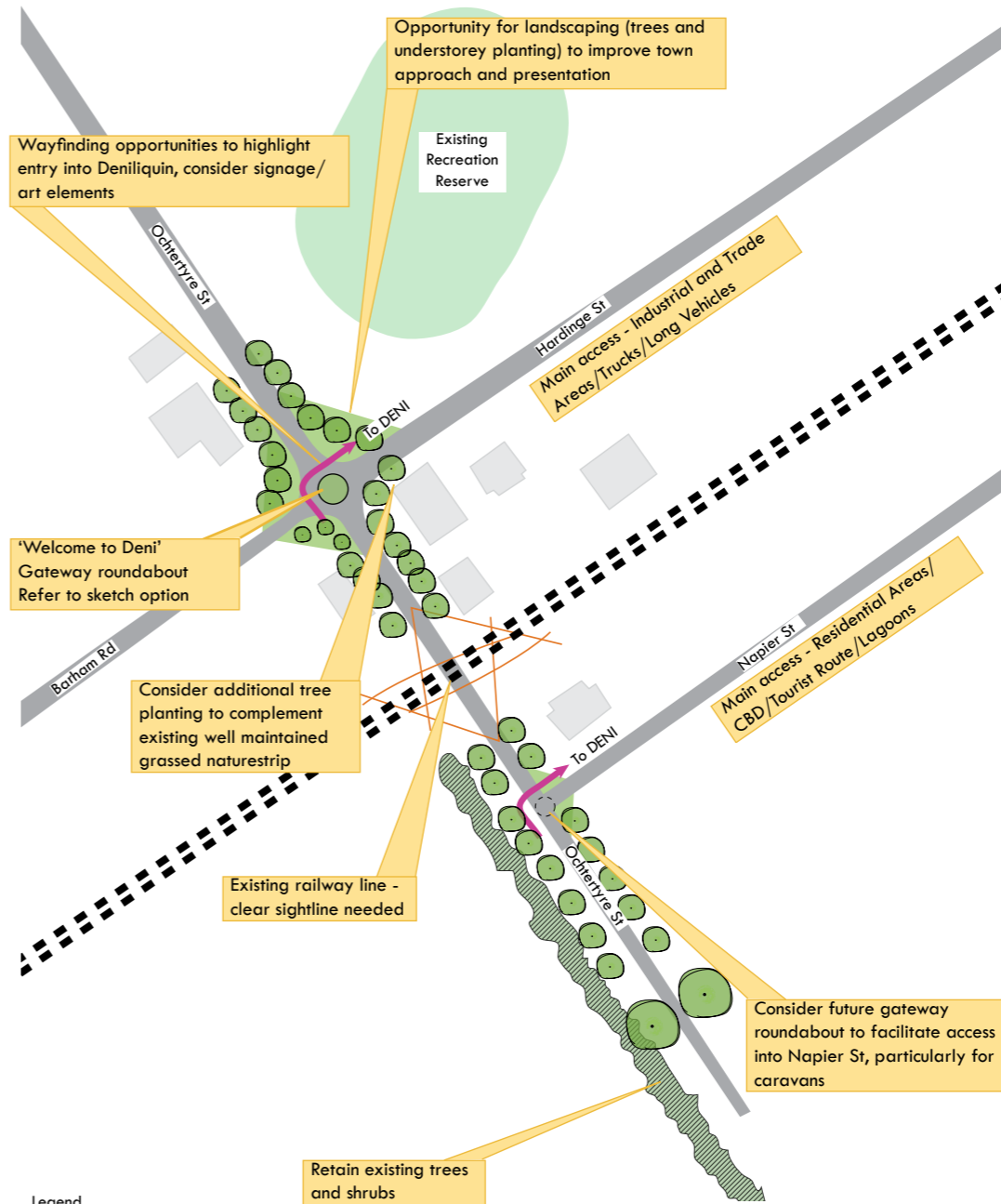


Deniliquin Public Space Strategy
Crispe Street - Tree Planting Sketch Concept Plan



Typical Section - Sketch Concept

Ochtertyre Street - Tree Planting Sketch Concept Plan



- Legend
- Existing tree
 - Existing vegetation
 - Eucalyptus microcarpa
 - Eucalyptus leucoxyton
 - Proposed location of Town Entry Sign - refer Town Entries Plan
 - Town entry sculpture/art opportunity - integrate with Future Arts & Culture Strategy

Welcome to Deni

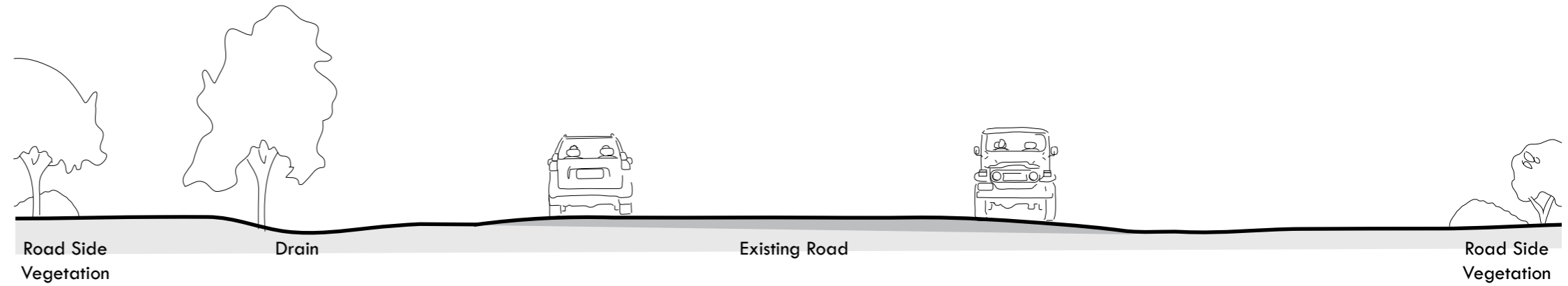
Refer Future Street Tree Masterplan

Note:
These plans have been prepared as part of an overall strategy for public space in Deniliquin. They show a sketch concept for street tree planting only. They have been prepared using available aerial images and are not intended for construction purposes until further design development work has been completed. Existing service information will be needed prior to undertaking works on site. Confirm all services, site drainage and existing infrastructure before ordering trees or undertaking excavation.

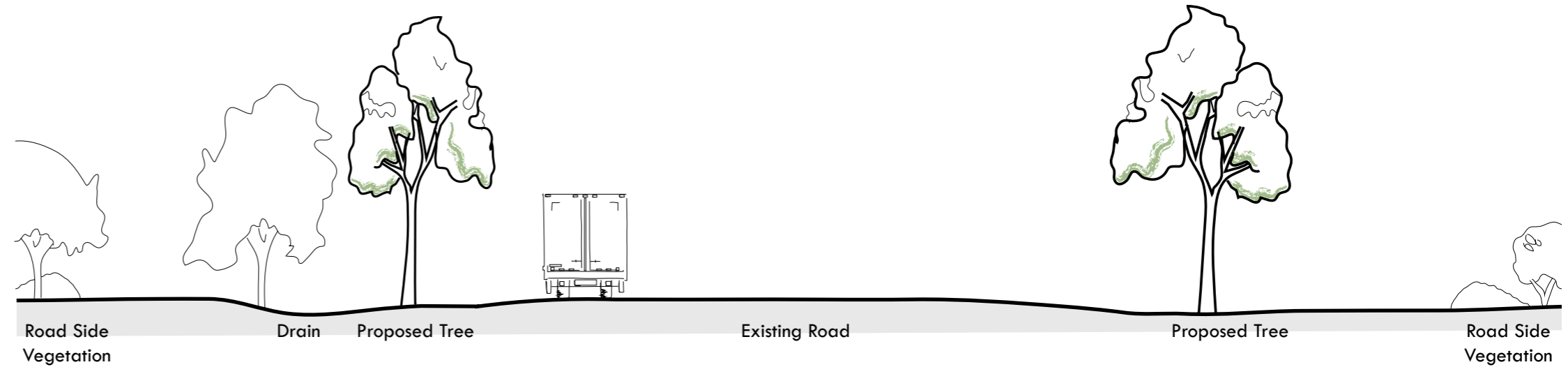




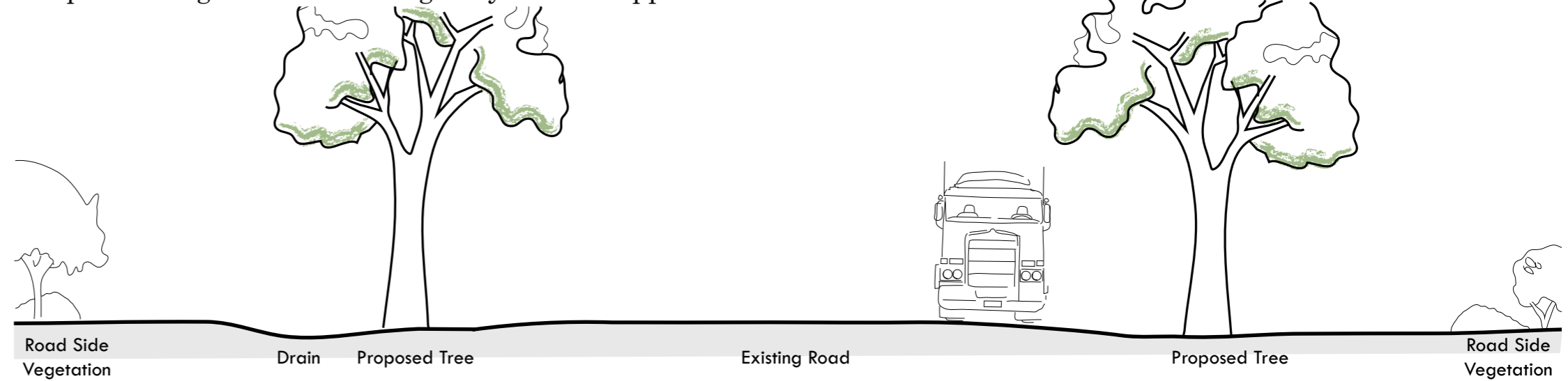
Existing Conditions - Cobb Highway & Main approaches into Deni



Proposed Short Term - Cobb Highway & Main approaches into Deni



Proposed Long Term - Cobb Highway & Main approaches into Deni



LM·LA
Deniliquin Public Space Strategy
Residential Streets
Tree Planting

Tree Cells

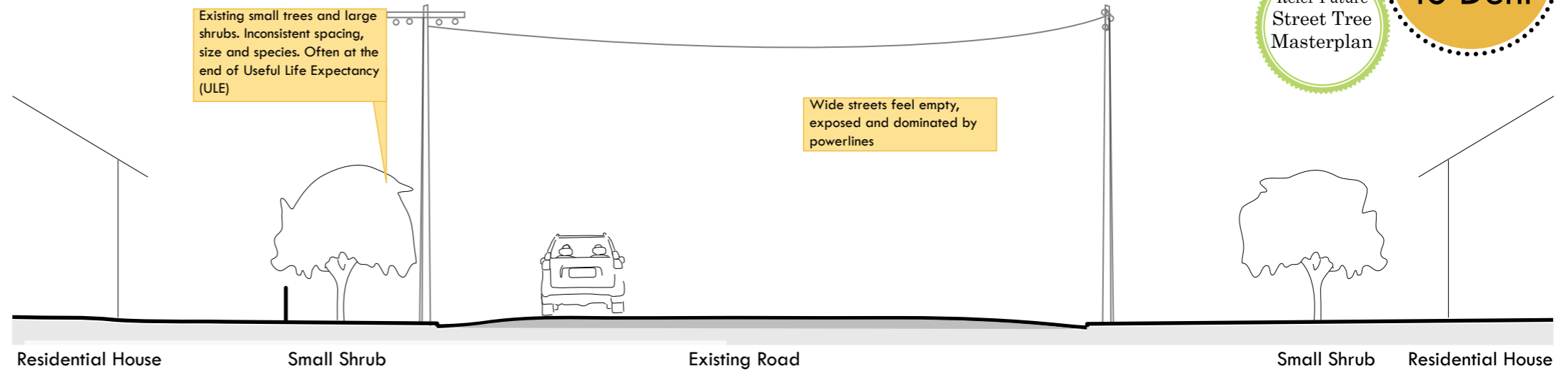
Urban spaces, paved areas and roadways are difficult environments for successful tree establishment, particularly given Deniliquin's hot dry summers and cold winter nights. Streetscape trees need protection from root compaction. They also need air and water to survive and to minimise potential impacts on infrastructure and services. Tree cells are a commercial product available in Australia from various suppliers. They are a relatively expensive capital cost, but simple to install and have consistently demonstrated better outcomes when used in urban areas, particularly in paved environments. Feedback from other regional councils in New South Wales and Victoria has confirmed that using tree cells has improved tree establishment, reduced conflict with services and generally reduced maintenance costs in the medium to long term. Tree cells are available from :

Citygreen

Enspec

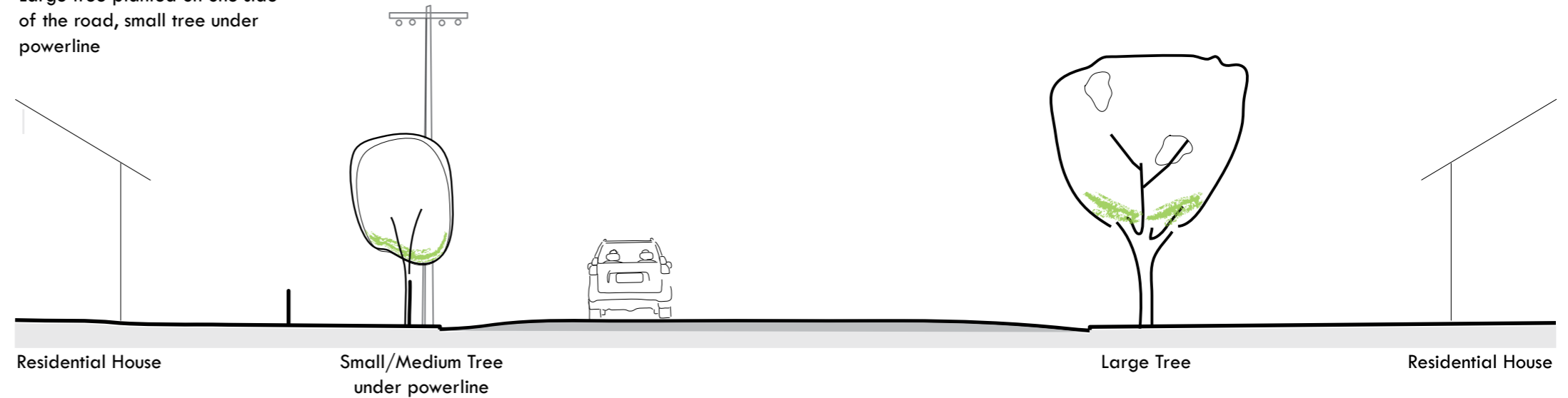


Existing Conditions - Main Entry to CBD



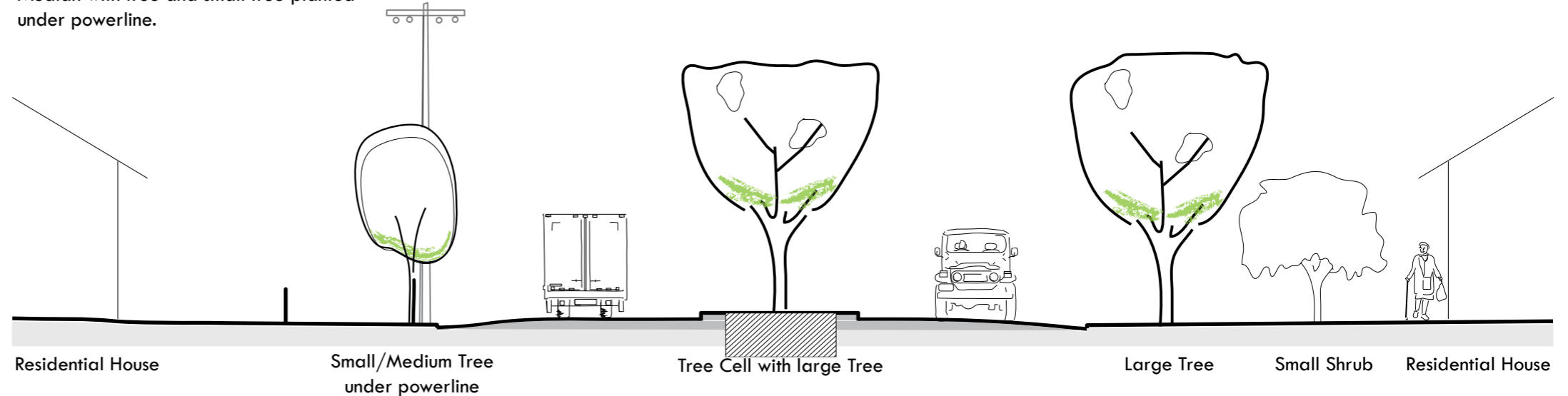
Proposed conditions of main entry to CBD - Option A

Large tree planted on one side of the road, small tree under powerline



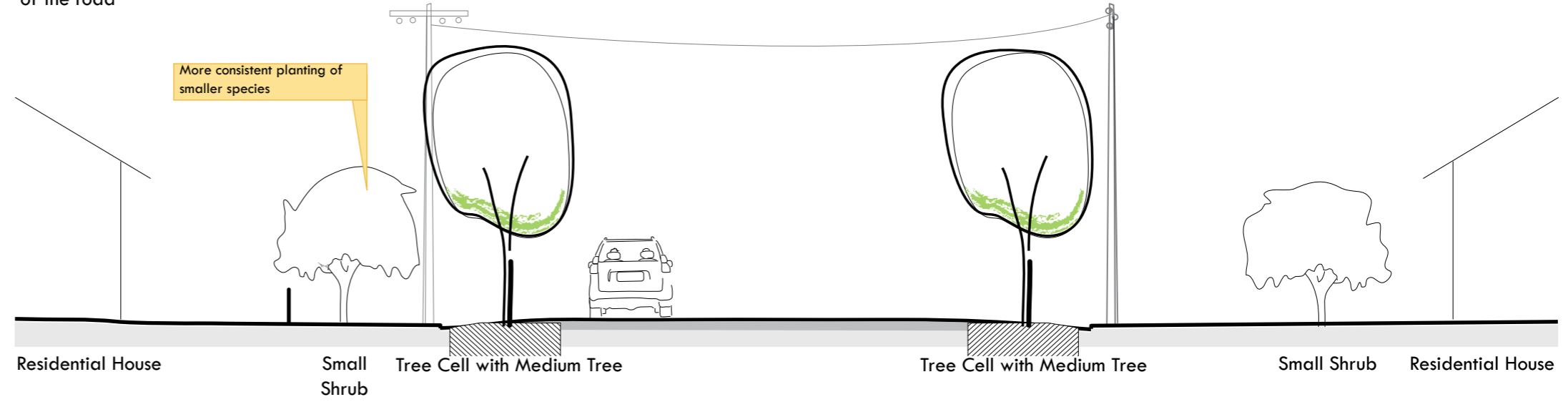
Proposed conditions of main entry to CBD - Option B

Median with tree and small tree planted under powerline.

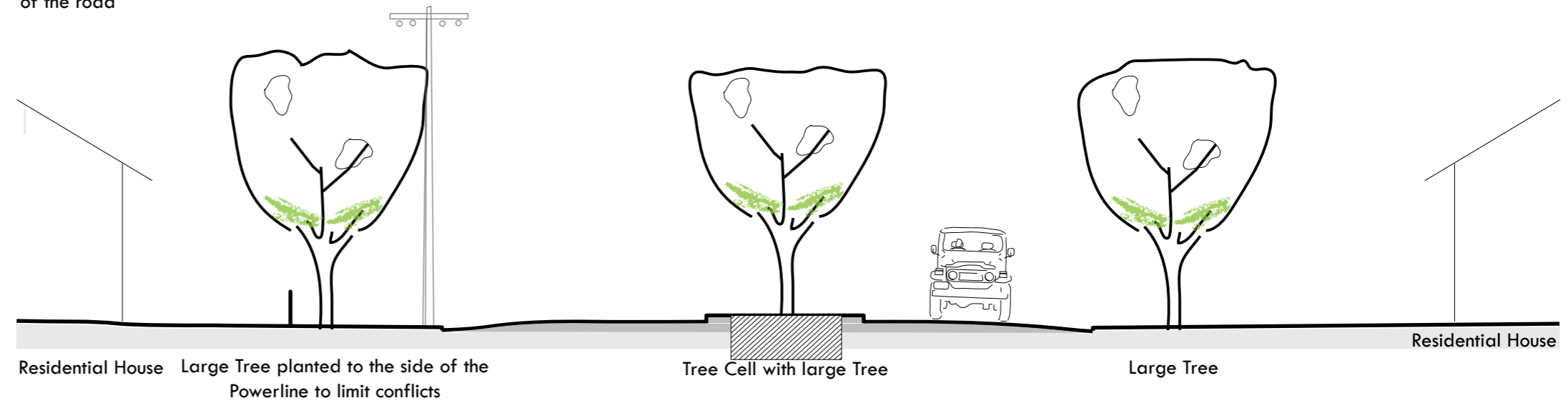




Proposed conditions of main entry to CBD - Option C
 Tree planted in Tree Cells on either sides of the road



Proposed conditions of main entry to CBD - Option D
 Large tree planted on either sides of the road



LM·LA

Deniliquin Public Space Strategy

Gateway Roundabout

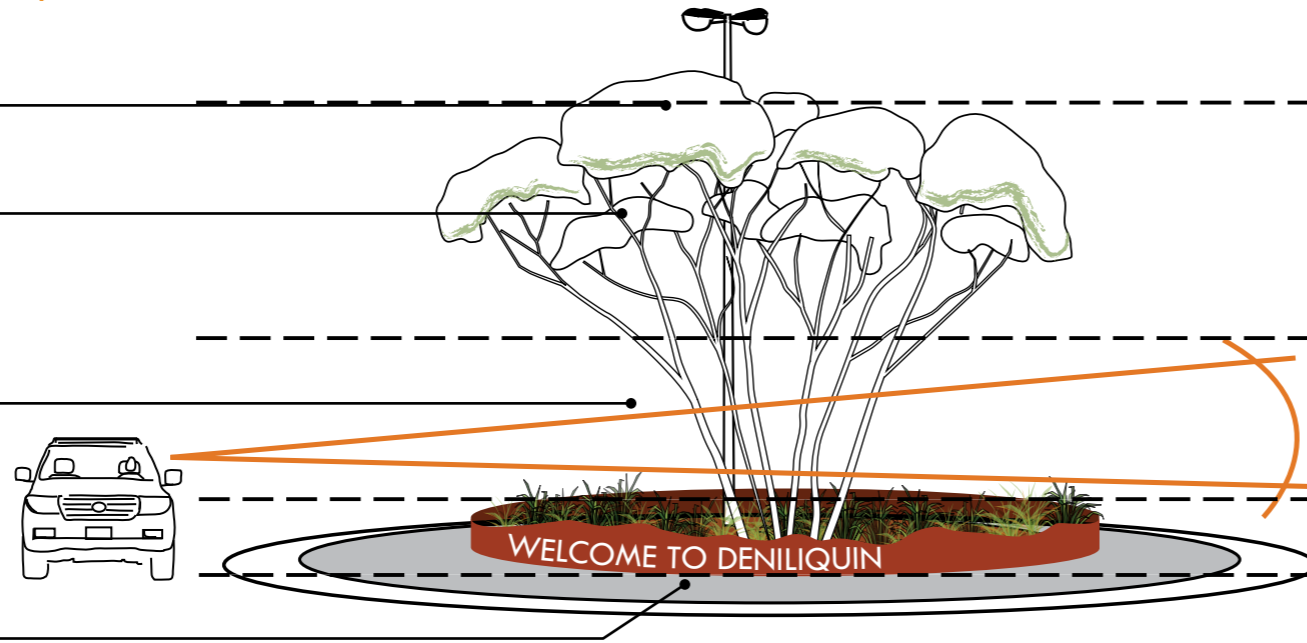
Gateway roundabout options

Existing overhead lighting to be retained (ensure proposed design elements / planting do not block light)

Feature trees and/or sculptural elements

Clear trunked trees (could be in a mallee form) and/or sculptural elements

Wall with lettering in reflective text. Consider lighting at night



tree canopies and / or sculptural elements below existing overhead light

tree canopies and / or sculptural elements above sightline area

clear sightlines for drivers, pedestrians & cyclists

low wall with 'Welcome to Deniliquin' lettering and planting to a maximum height of 900mm



Tree species options

Preferred

Eucalyptus forrestiana Fushia Gum Mature height 4 - 5m Open canopy Lovely bark and seed pods

Other options

Eucalyptus gregsoniana Dwarf Snow Gum Mature height 4 - 5m Open canopy Lovely bark

Eucalyptus citriodora (Dwarf form) Lemon Scented Gum Mature height 4 - 5m Open canopy Lovely bark

All species options are suited to local conditions and likely to establish well in a roadside planting, providing site preparation has been well done. Encourage natural mallee form rather than single clear trunks.

Town Entry Signage

Design rationale - celebrate the past, embrace the future

Existing town entry signs reference the regions significant wool industry history. There may be opportunities to reuse elements of the existing signs, including the stencil lettering, or develop a new sign concept.

Future design should consider:

- improving the legibility of the existing laser cut lettering
- integrating the natural environment of Deni, including the Edward River and the Plains
- including lighting to improve legibility at night
- retaining the historical reference and including some contemporary elements to acknowledge both present & future communities



Existing town entries, Edward River & the natural environment of the region



Precedents



Gateway roundabout examples (All images sourced from the web)



Town entry sign precedents

Deni Central

Strengths, Weaknesses, Opportunities and Threats



Strengths

- Proximity to River
- Connection to Lagoon system
- Well set out CBD grid
- Waring Gardens - central location
- Many original verandahs still in existence
- Deniliquin Heritage Conservation Area
- Wide, generous footpaths
- Heritage buildings with significant 'bookend' buildings on key intersections

Weaknesses

- Inconsistent street tree planting
- Inconsistent footpath materials
- Inconsistent and dated street furniture
- A number of vacant buildings
- Lack of diversity of retail and dining options
- Limited trading hours
- Access from Beach to Beach Walk to the CBD
- Vehicle dominated streets
- Pigeons difficult to control -> significant cleaning required
- Parking for long vehicles
- *Access for all abilities*

Opportunities

- Improve connection between Waring Gardens and Cressy Street
- New CBD Masterplan
- Footpath dining
- Adaptive re-use of old buildings
- Laneway activation & pedestrian connections
- Wayfinding to guide people to the River, Lagoons & other existing assets
- Town Hall upgrade
- Initiatives to encourage and support entrepreneurs
- To be a welcoming town centre for old and young and everyone in between
- Possible grants for businesses to re-paint / replace fences / general minor improvements

Threats

- Hot summer climate makes Deni particularly susceptible to 'urban heat island effect'
- Loss of trade to other regional centres
- Competitive relationship with large retail outlets in Hardinge Street
- Inadequate public amenities to support adaptive re-use of old buildings for commercial

Vision for the Future

The town centre is economically and socially vibrant and creates a welcoming 'green and leafy heart'. It is comfortable, safe & easy to walk. The town is friendly and actively welcomes visitors and new residents.

Deniliquin celebrates its relationship with the River on one side and the Living Lagoons on the other. The community honours the past and embraces the future.

CBD buildings are actively used and well cared for, with clean facades and shopfronts. Some old buildings have been repurposed for residential and commercial uses. Ground floor windows are active and 'open for business'.

The town uses the original street layout grid well to provide pedestrian connections and to facilitate walking. CBD streets are well shaded by trees and are not vehicle dominated.

Parking is easy for customers. Off street, long term parking and staff parking areas are shaded, pleasant, safe and well connected to key streets.

Laneways feel safe and inviting and provide convenient pedestrian access between blocks. Cressy Street feels like an extension of the Gardens.

Bench seats provide regular shaded rest areas with consistent furniture which meets *access for all abilities* requirements. Street furniture is consistent, easy to maintain and in a simple contemporary style which complements the heritage buildings.

Town centre

The town centre of Deniliquin is laid out on a grid next to the Edward River. The CBD is bounded by the river on one side and the Lagoons and Parks system on the other. There are opportunities to improve connections between all three.

The streets are wide and generally welcoming. The central business district has generous footpaths and verandahs which provide almost continuous shade and shelter for pedestrians. This is particularly important in Deniliquin’s hot summer climate.

A number of heritage buildings remain from the wool boom times. They contribute to the streets and reference an important part of Deniliquin’s history.

Like many Australian towns, the town centre is vehicle dominated. Pedestrian and cyclist access should be improved to create a more shared space with better *access for all abilities*.

There are opportunities to consider:

- Ways to improve the overall appearance of the town centre
- Adaptive re-use of some buildings
- Ways to support existing business
- Initiatives to encourage and support more entrepreneurs
- Improves ‘*access for all abilities*’
- A town centre which actively welcomes young and old, and everyone in between
- Better integration between Cressy Street and Waring Gardens

Cressy Street Waring Gardens integration

Taking the activity of the street into the gardens and bringing more of the green, welcoming feeling of Waring Gardens into Cressy Street.

Proposed

- significant tree planting to bring the gardens into Cressy Street
- some garden beds / planting adjacent to rest areas to provide a green effect at pedestrian scale
- possible water sensitive urban design elements to use stormwater run-off from the road pavement to irrigate planted areas and to filter water before it enters the drainage system
- possible urban art elements to celebrate the history of Waring Gardens, the lagoons and the significant trees of Deniliquin
- explore opportunities to provide a new seating / memorial wall in sections with shade and clear pedestrian access between the street and the gardens. Ensure seating opportunities for people with mobility challenges are incorporated into the wall design

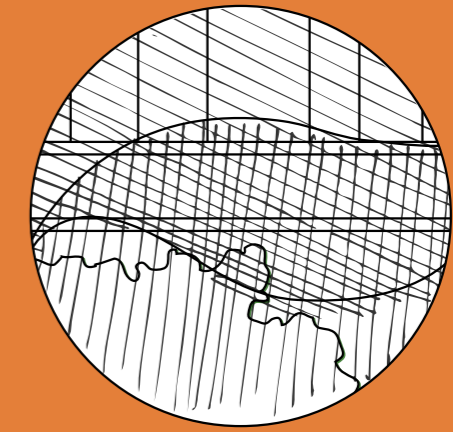
Green and welcoming streets

Refer Sketch Concept section for further information and guidance about ways to integrate more trees, provide more welcoming seating and rest areas. The Sketch Concept also suggests ways to encourage outdoor dining and better street front spaces for CBD businesses.

Future CBD Masterplan

The future CBD Masterplan provides an opportunity to build economic resilience in Deniliquin. In the short term, this will help to prepare businesses and minimise the risk of losing them during the disruption inevitably caused by any streetscape works. In the long term, it provides an opportunity to build a stronger economic foundation and to proactively address current trends and challenges.

- Refer to the Cato Street Redevelopment Project – Business Community Engagement Report for strategies to involve and support businesses through all phases of the CBD Masterplan
- In collaboration with the Deniliquin Business Chamber, develop appropriately scaled, carefully tailored Business Planning Templates and make them available to both existing and new businesses
- Undertake an assessment of parking needs



Taking the activity of the street into the gardens and bringing more of the green, welcoming feeling of Waring Gardens into Cressy Street



Integration of green spaces and outdoor street dining (All images sourced from the web)



‘I would like to see Deniliquin embrace diversity of our people and nurture existing residents rather than always looking outside of the township for the solution. There is plenty here which, with support, would have the town humming along. I would like to see Deniliquin appreciate and invest in the people who are here’

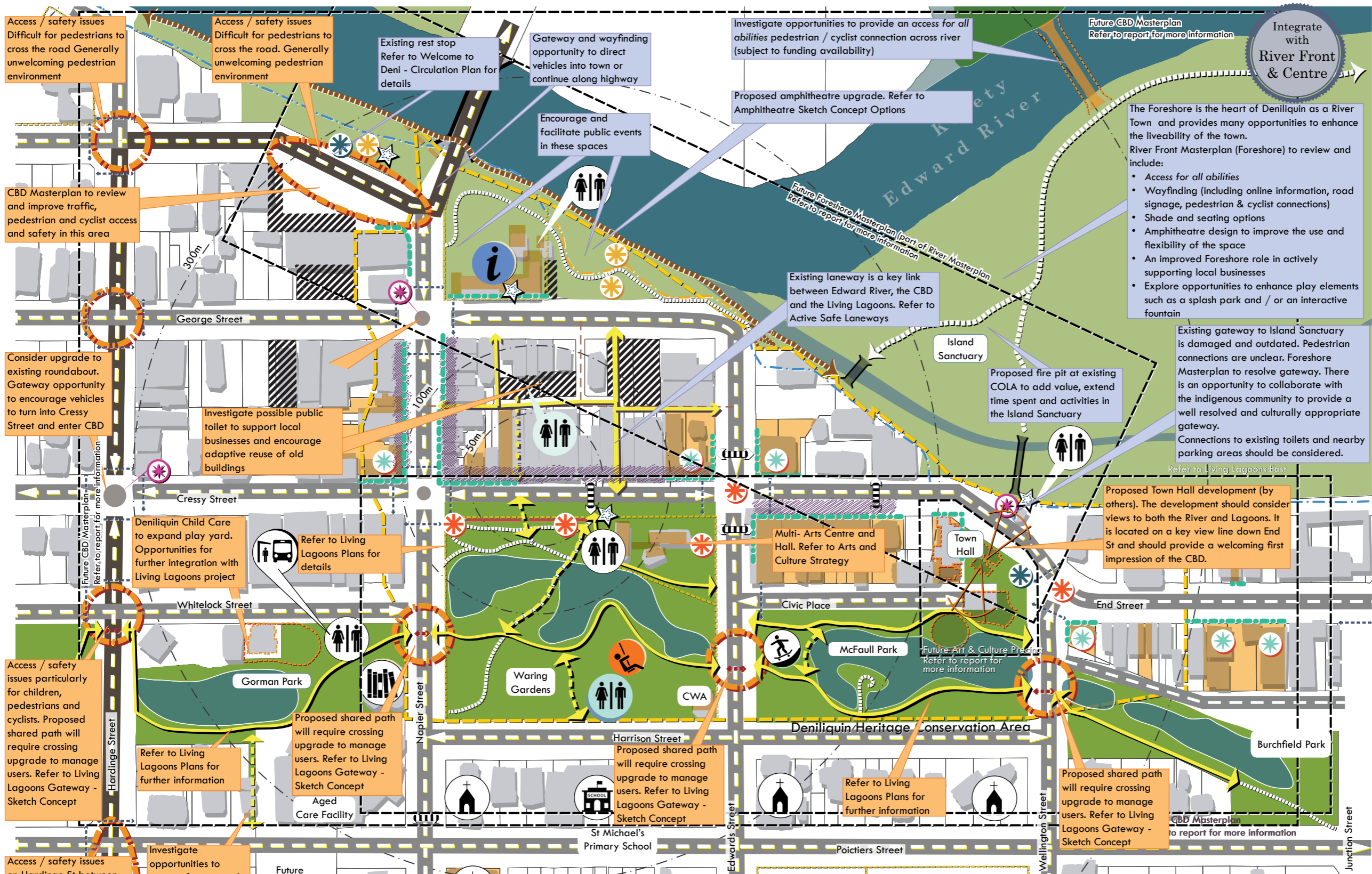
Community Member
Online DPSS survey

‘Create a more defined CBD and include central residential development. That would include a more food focused cultural environment’

Community Member
Project HQ survey

Deni Central

Plan Summary
- Public toilets
- Key connections
- Issues & opportunities to be addressed in Future CBD Masterplan
- Issues & opportunities to be addressed in Future Arts & Culture Strategy



Legend

- Existing Waterbody
- Island Sanctuary and the Foreshore
- Living Lagoons Park
- Proposed development
- RMS Road - Cobb Highway
- Main roads
- Railway track
- Existing wall levee
- Existing earthen levee
- Heritage Conservation Area
- Heritage overlay on building
- Existing building
- Existing off street car parking
- Existing Beach to Beach walking trail
- Existing Beach to Beach boardwalk
- Existing walking/cycling trail
- Existing pedestrian crossing
- Proposed shared path major path
- Proposed shared path connector path
- Proposed crossings upgrade
- Existing sculptures/ monuments
- Existing long paddock sculpture
- Existing entry flags
- Existing heritage buildings contribute to the streets
- Proposed roundabout upgrade
- Wayfinding point required Town map, pedestrian directional signs, identifying marker, trail markers
- Waring Gardens wall
- Building facades make positive contribute to the streets
- Proposed laneway upgrade (major connection)
- Proposed laneway upgrade
- Outdoor dining opportunity Refer Report - Deni Central 'Green and shady streets - outdoor dining opportunities'

Living Lagoons Gateways

Integrate with Living Lagoons

Access / safety issues particularly for children, pedestrians and cyclists. Proposed shared path will require crossing upgrade to manage users. Refer to Living Lagoons Gateway - Sketch Concept

Investigate opportunities to connect future aged care to shared path via public space

Future Aged Care Facility

Gateway screen with laser cut pattern to divert and slow pedestrians.

Understorey planting to highlight gateways to the Lagoons

Sculptural elements further highlight the crossing to drivers

Living Lagoons Gateways

Vision for the future
The pedestrian crossings highlight, and act as gateways to, the Living Lagoons

The shared path will need to cross four roads in the centre of Deniliquin and many others in the residential area. To address safety concerns the following should be included at each crossing:

- Path with a 'dog leg' and barriers to slow pedestrians and cyclists (ensure access for all abilities is retained)
- proposed crossing to comply with Austroads requirements
- Barrier with laser cut steel highlights crossing to traffic
- Understorey planting with sculpture
- Where there is carparking consider including pedestrian refuge islands and /or pedestrian outstands

Active safe laneways

Vision for the future
Welcoming and safe laneways connect Deni's town centre and off-street parking

A small network of laneways already exists, however they are currently fairly unwelcoming spaces or have been closed off. This should be addressed by:

- incorporating a series of modest, but creative, interventions to improve these connections
- introducing small, well resolved art and interpretive elements to help tell Deniliquin's story
- improving shade and safety and making the laneways welcoming to encourage staff to park in off-street parking areas
- improving lighting and encouraging night time activation by local businesses

Art elements celebrate a bright future for the town and help to tell the stories of Deni's past

Integrate with Future Arts & Culture Strategy

Lighting

Shared path and key pedestrian links

Vision for the future
Shared paths and pedestrian links create a network for pedestrians and cyclists

They improve connections in Deniliquin by:

- linking the proposed Living Lagoons system with existing paths such as the Beach to Beach Walk
- providing pleasant and shaded path
- maintaining the surrounding environment to ensure people feel safe and there are clear sightlines

Shade protection

Path to be made of suitable materials and construction methods to provide access for all abilities

clear sightlines

2.5m min.

Integrate with Future Public Toilet Review

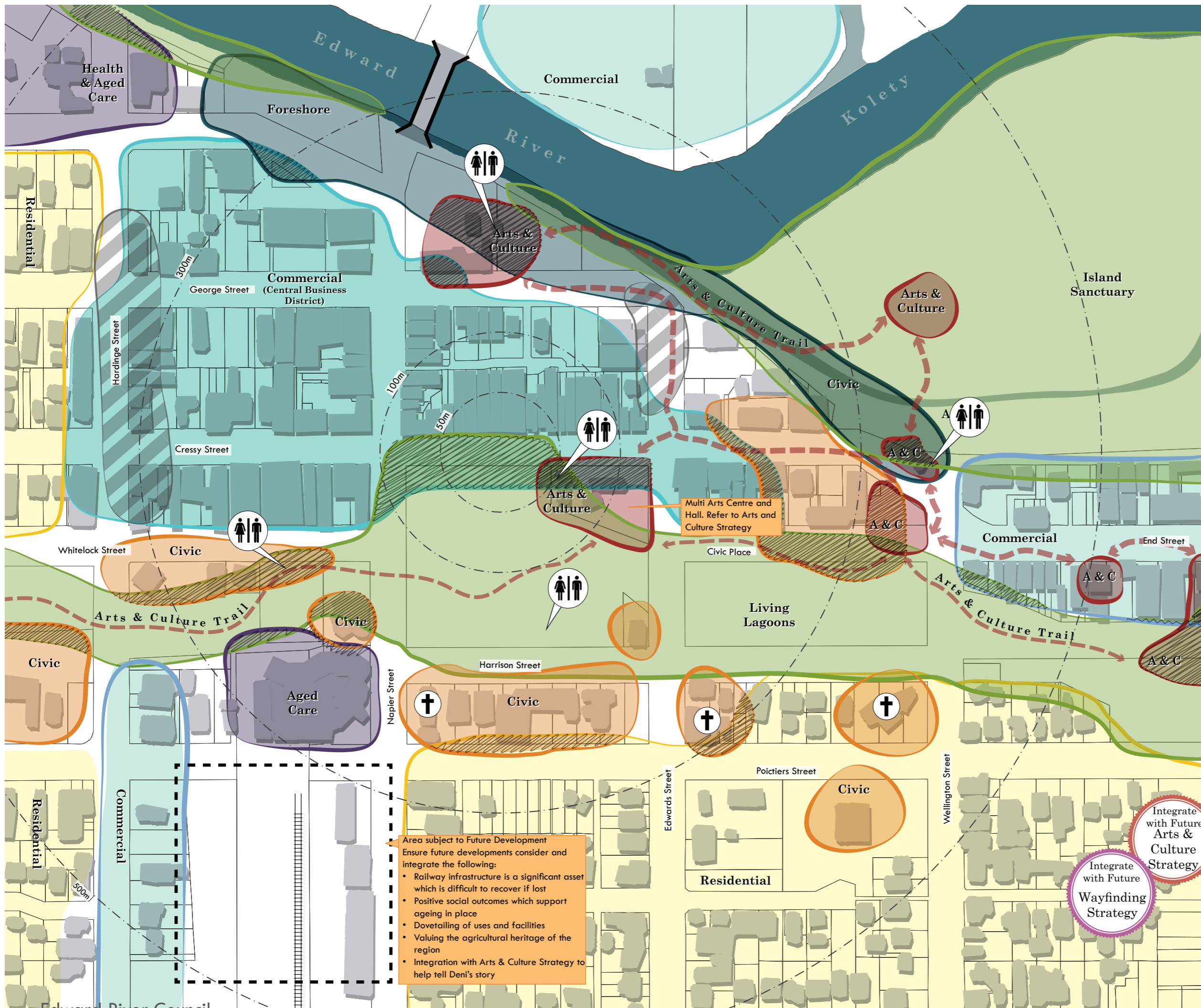
Integrate with Future Wayfinding Strategy

Public Space Strategy

DENI

Project: Deniliquin Public Space Strategy
Sheet: Deni Central Plan
Client: Edward River Council
Scale: 1:1,500 @ A1
Revision: 20.03.2018
Designed by: LMLA
Drawn by: CR

Deni Central



CBD Activation
 Deniliquin has been affected by significant changes in the regional economy and the agricultural sector specifically. The key challenges for the future are likely to be:

- attracting new residents by making Deniliquin a great place to live
- attracting more visitors in the highly competitive regional tourism market

Overall, this will require a combination of valuing the assets and history Deniliquin has and actively embracing a positive future for the town and new ways of looking at old problems.

The town centre currently meets most daily needs however, many shops are closed on weekends or only open limited hours. A number of existing buildings are vacant or underutilised. This has resulted in a CBD streetscape that feels tired, has limited choice / activity and overall lacks economic vibrancy.

The original town layout provides a street grid that is easy to navigate. It has flat terrain that makes walking / cycling easy and well-proportioned buildings, many with deep verandahs which suit the climate. Overall, Deniliquin has much to offer already but lacks connections, synergy between existing uses and better presentation of both its buildings and its stories.

- Focus on building links between existing assets, precincts and activities
- Continue to work collaboratively with the Deniliquin Business Chamber to build collaborative, synergistic relationships between businesses rather than competitive ones
- Actively encourage and support new residents, businesses and entrepreneurs
- Use Deniliquin's history and stories to create a clear 'point of difference' for the whole town
- Prioritise tree planting to ensure Deniliquin retains its 'green oasis' feeling even though many of the older trees are starting to reach the end of their Useful Life Expectancy (ULE)

Area subject to Future Development
 Ensure future developments consider and integrate the following:

- Railway infrastructure is a significant asset which is difficult to recover if lost
- Positive social outcomes which support ageing in place
- Dovetailing of uses and facilities
- Valuing the agricultural heritage of the region
- Integration with Arts & Culture Strategy to help tell Deni's story

Legend

- Explore opportunities to encourage more activity, investment and economic vibrancy. Investment in good public areas, pedestrian links and streetscapes could be combined with initiatives and programs developed in collaboration with Deniliquin Business Chamber
- Opportunity to integrate different precincts and foster synergies between uses
- Possible Arts & Culture trail options linking existing art pieces & buildings with new works, interpretation and wayfinding

Integrate with Future Arts & Culture Strategy

Integrate with Future Wayfinding Strategy

Deni Central

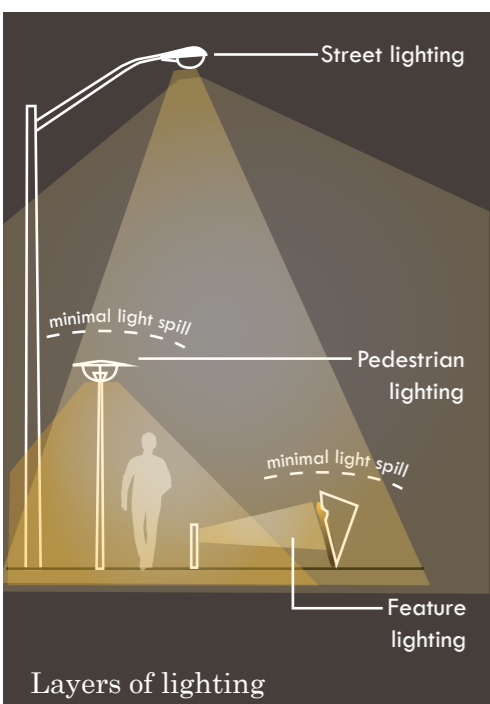
Refer Future CBD Masterplan

Integrate with Future Arts & Culture Strategy

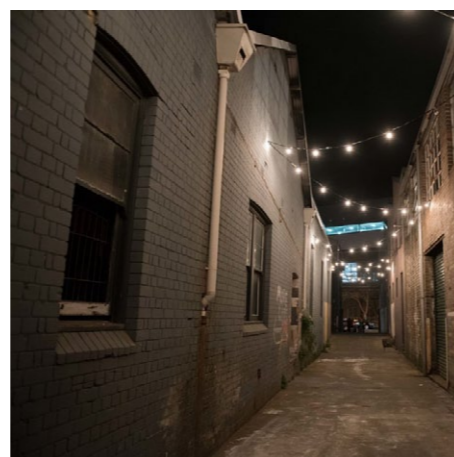
Integrate with Future Wayfinding Strategy



Develop a lighting plan for Deni CBD which focuses on pedestrian needs to complement existing street lighting



Simple laneway activation examples



Simple laneway activation examples



Vaughan Street, Shepparton (LMLA)



Deni Central

CBD - Circulation - Materials - Furniture - Businesses - Connections

Issue / Challenge

Deniliquin has a proud place in the history of the Australian wool industry which once dominated the global market. Wool and other agricultural products remain central contributors to the local economy however, changes in recent decades have had significant impacts on the region. The effect on the town is evident in the town centre with many of the heritage buildings underutilised or in a state of disrepair, a moderately high number of shop vacancies, limited product variety on offer and a deserted feeling on weekends and in the evenings. Other regional centres, like Shepparton and Echuca, draw business from Deniliquin as they offer more services, variety and choice. Funding and resources for streetscape renewal works and maintenance are tightly constrained and the future CBD Masterplan will need to carefully consider these challenges and to develop responses which are well resolved and specifically tailored for Deniliquin.

Outcome needed

The town generally, and the CBD in particular, needs to actively focus on making Deniliquin a great place for both residents and visitors. More retail diversity - in terms of both product on offer and opening times - is needed. The CBD streets need to be more socially active and less vehicle dominated. Convenient parking needs to be retained and balanced with a better environment for pedestrians.

The future Masterplan needs to consider both the physical environment and the economic context. Streetscape upgrade works need to be carefully planned to minimise impact on trade during construction works. It also needs to develop an integrated plan to involve local traders and prepare them for streetscape works, support them during the inevitable disruption period and, in the long term, build economic resilience. Local businesses need to be encouraged to move to a model of 'collaboration' rather than 'competition'. In response to the growth of online shopping, helping them to specifically identify point of difference opportunities will benefit the whole town.

Design resolution needs to carefully consider long term maintenance. Select materials which will age well. Develop design responses which are practical and tailored to local skills and resources. Designs and built outcomes need to clearly demonstrate that Deniliquin values people and places a high level of trust in the community. The town's public places deserve more aesthetically pleasing responses than merely 'adequate' or 'serviceable' solutions.

The town is well laid out, key assets are all within an easy walk of each other and many of the original covered verandah walkways remain. The town doesn't need reinvention, it needs better connections, celebration of its existing assets and reinvigoration.

Underlying principles

Well resolved design, tailored specifically to suit Deniliquin and appropriate to the climate, particularly as it becomes more variable and challenging
CBD streets are for people first

Australian country towns depend on convenient parking to support local businesses

Actions / future direction

Future CBD Masterplan

This is an exciting opportunity for Deniliquin, the surrounding region and the villages of Edward River Council. As a service centre to the surrounding agricultural region, Deniliquin is economically and socially important to a community well beyond the town boundaries. The Masterplan should acknowledge the strong relationship the town has with both the Edward River and the Living Lagoons. Good pedestrian, cyclist and *access for all abilities* paths are key to reinforcing and celebrating the links between all three. The environmental context should be reflected in the choice of materials, urban art elements, wayfinding and town marketing.

Aligned projects, strategies & policies

Cato Street Redevelopment Project – Business Community Engagement



Precedents



Consistent boulevard planting of medium to large trees



Integration of green spaces and outdoor street dining



Strong relationship between indoor and outdoor spaces



Green streets and tree to help cool buildings

(All images sourced from the web)

LM·LA
Deniliquin Public Space Strategy
Deni Central

CBD - Circulation - Materials - Furniture - Businesses - Connections

Central Business District (CBD)

The Central Business District needs to balance the needs of local residents and visiting tourists to ensure an active and vibrant town which is economically, environmentally and socially sustainable.

Between the river and the lagoons

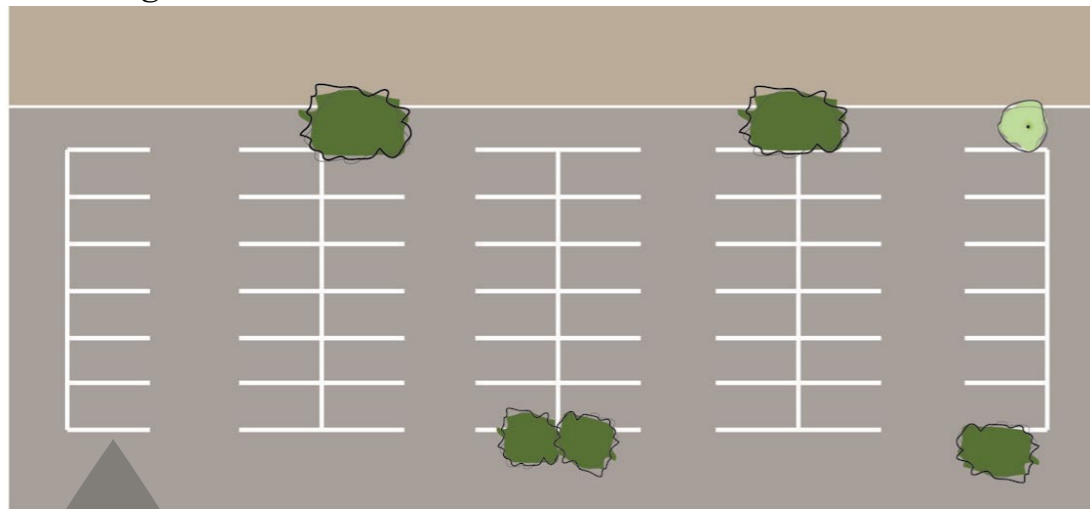
The CBD is bounded by the Edward River on one side and the Living Lagoons on the other. The relationship between all three needs to be reinforced and further developed to improve the town for both residents and visitors. The topography is generally flat and many of the connections already exist. They are not however, easily apparent and many newcomers are unaware of Deniliquin's location on the banks of the river or the entire network of public spaces in the lagoons and parks. Developing Deniliquin's reputation as a river town with great parks and lagoons will require an integrated approach to social, economic and environmental issues. It will also be a cornerstone of the future CBD masterplan.

Putting people first (before cars)

The town layout predates the era of vehicle dominance and was originally designed as a comfortable walking environment. In more recent times, driving and parking needs have taken precedence. The benefits of focusing more on walking / cycling in the town centre will include: improved health outcomes, more social interaction and more commercial activity. The future CBD masterplan will need to:

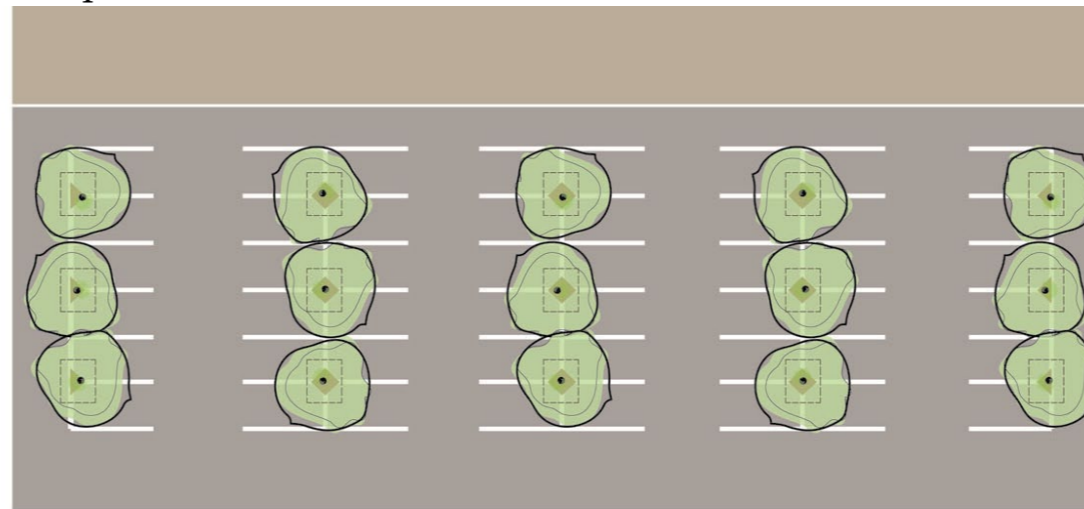
- include a character study to clearly identify the particular things that make Deniliquin special and make them a priority within the design
- create a better balance between pedestrian / cyclist needs and vehicle / driver needs using a sensitive, holistic and well resolved approach which is specifically tailored to Deniliquin
- improve pedestrian / cyclist / connections within the CBD
- acknowledge the cultural bias towards convenient parking in Deniliquin rather than walking
- create shaded, welcoming rest areas at regular intervals throughout the CBD streets

Existing



Existing carparks in Deniliquin tend to have few trees and shade protection is limited. Shrubs make the carpark unsafe at night

Proposed



Investigate opportunities to include more trees with clear trunks and shady canopies. In carpark areas where space is very limited, consider using tree cells

Refer Future CBD Masterplan

Deni Central

'Healthy built environment is needed to encourage physical activity - to make us less reliant on our cars'

Community Member Project HQ survey

Precedents



Vaughan Street Redevelopment (LMLA) in Shepparton with pedestrian scale, feature lighting



Shaded seating areas with benches to suit a range of uses and mobility challenges



Victoria Square Water Sensitive Urban Design (WSUD) directs stormwater to central median



Storm water directed to planted areas. Southport QLD.

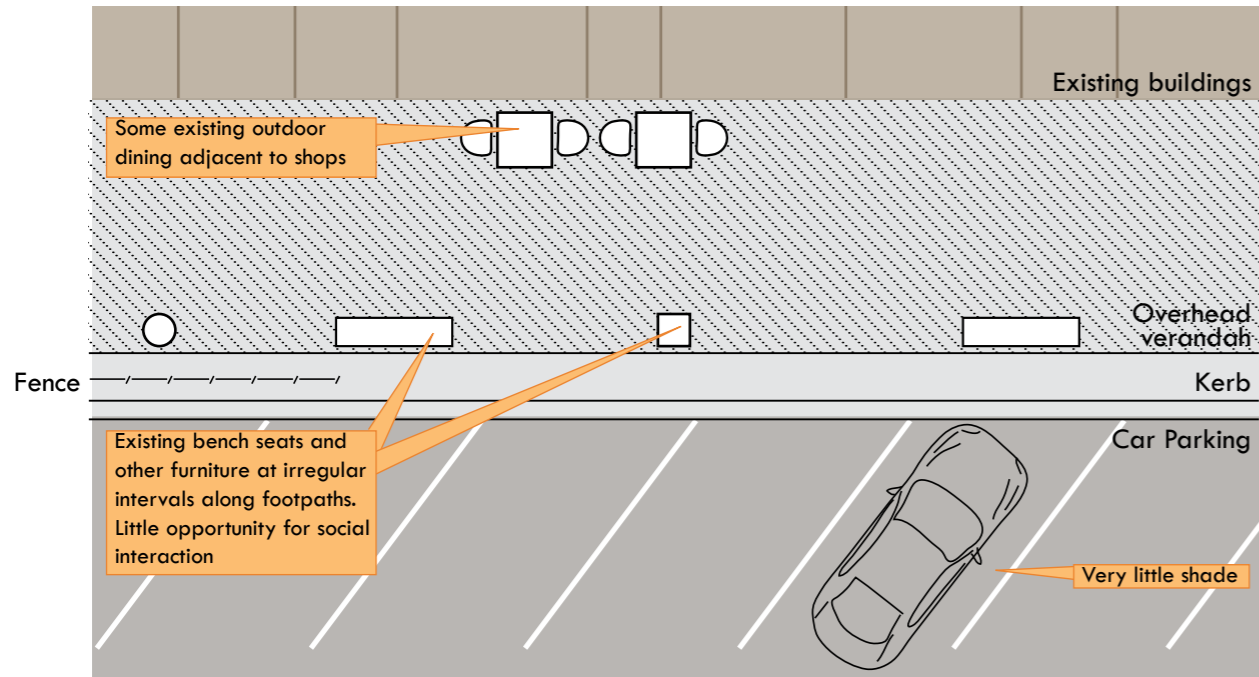


Examples of shaded carparking areas

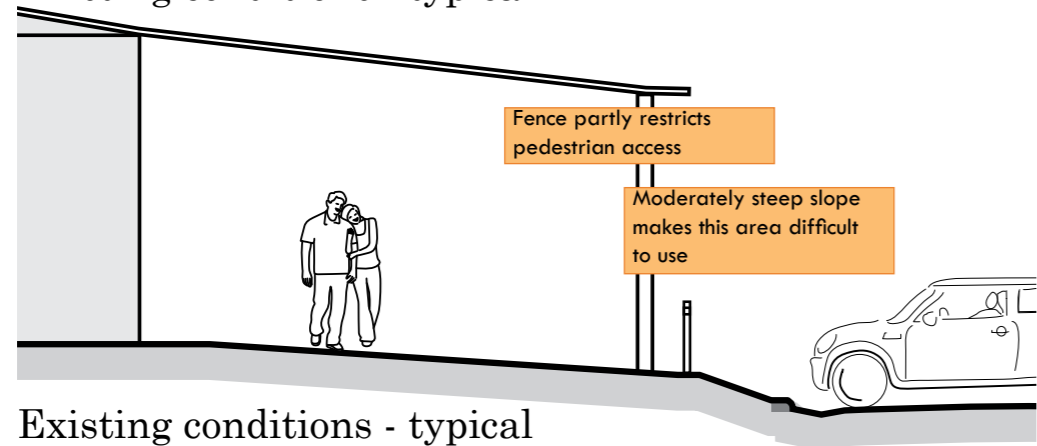


(Images 3-10 sourced from the web)

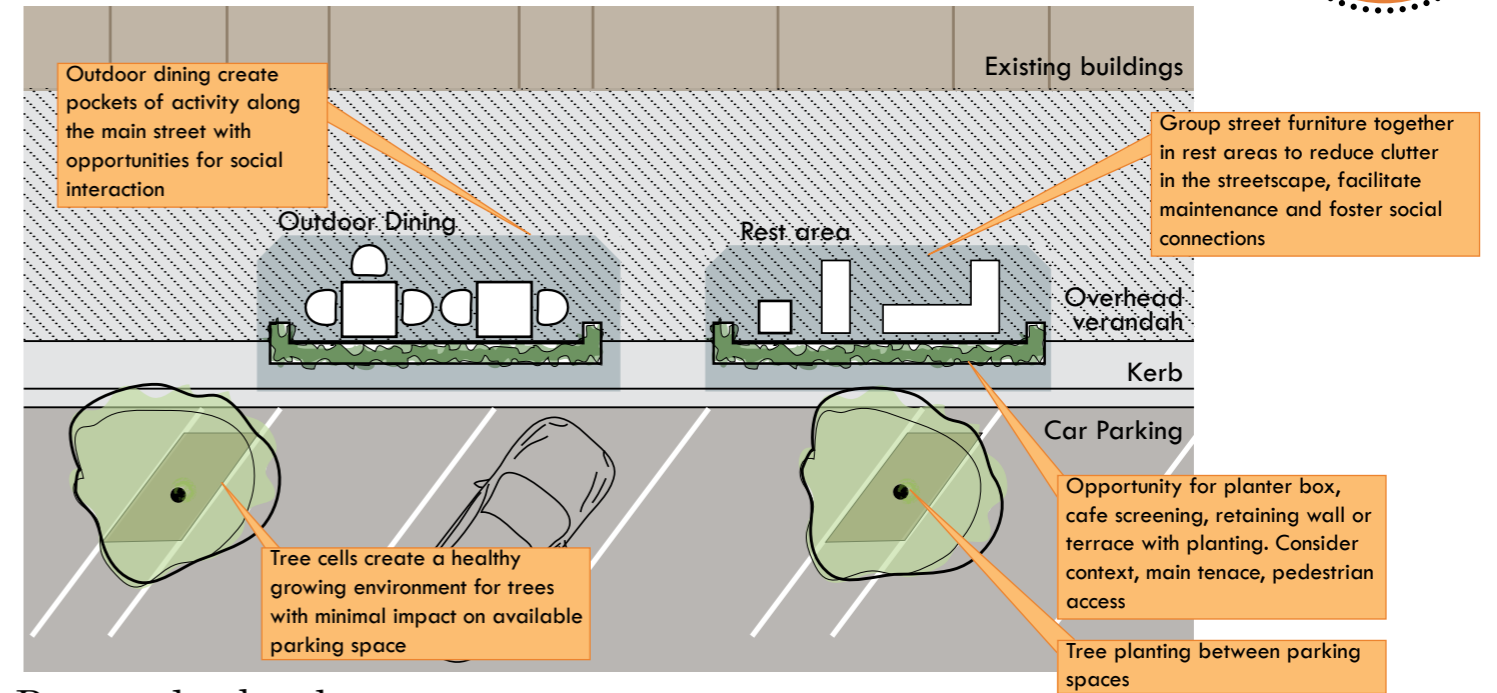
Green and shady streets - outdoor dining opportunities



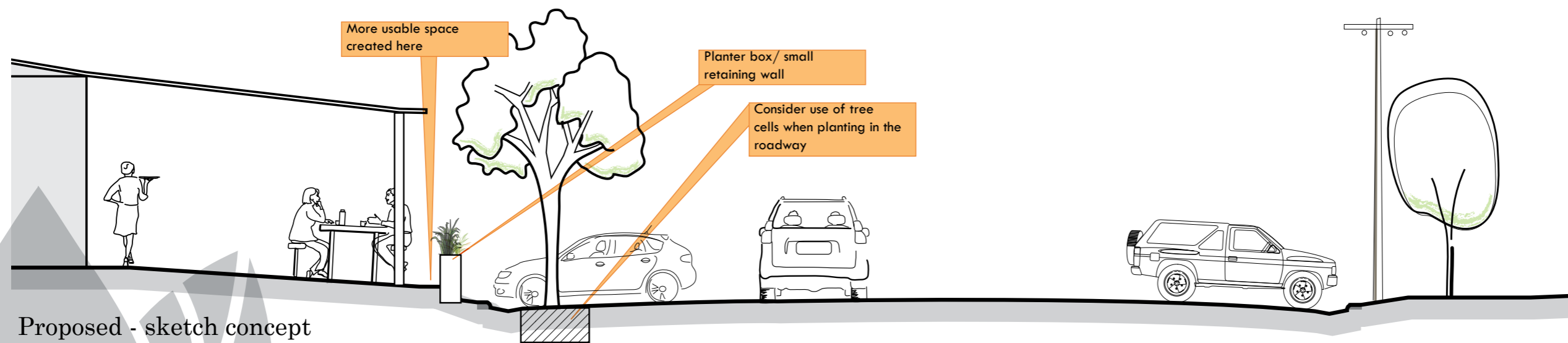
Existing conditions - typical



Existing conditions - typical



Proposed - sketch concept



Proposed - sketch concept

River Front & Centre

Strengths, Weaknesses, Opportunities and Threats



Strengths

- Proximity to CBD
- Low key river environment which is less crowded and more accessible than many parts of the Murray
- Red Gum trees along the banks
- Indigenous connection to Kolety / Edward River over millennia
- Rich cultural connections through Yarkuwa Knowledge Centre, Island Sanctuary and many culturally significant trees
- Clearly differentiated zones cater for a range of river uses and users
- McLean's Beach
- Willoughby's Beach
- Beach to Beach Walk
- Island Sanctuary, particularly its proximity to town
- Boat Club with recent funding for upgrade works
- Fishing Classic

Weaknesses

- Visibility
- Wayfinding / signage
- Limited outside knowledge of Edward River
- Levee wall - necessary for flood protection but restricts physical access and blocks views
- Few buildings which actively celebrate the River by providing outdoor dining / seating opportunities with water views
- Steep banks in places
- Accessibility to River - stairs
- Limited opportunities for hiring or launching canoes / kayaks / lilos etc

Opportunities

- Clearly brand Deni as a 'River Town' with kayaking, biking and walking natural environment opportunities
- Tourism - wayfinding using a range of media - online, apps, signs, seat placement and maps
- Passive recreation - equipment hire and launch points
- Fishing - fostering fish breeding programs in the lagoons
- Foster and support existing businesses to build stronger links to the river which support the town overall
- Connect to future Arts & Culture Strategy

Threats

- Flood
- Erosion caused by flooding, water skiing and wakeboarding
- Hot climate
- Long term water security
- Fluctuating water levels and potential impact on habitat of reversing summer and winter flows for irrigation management
- Invasive / exotic plant species

Vision for the Future

Deniliquin is well known as a River Town. The Wamba Wamba and Perrepa Perrepa people's relationship with the river and the surrounding landscape is acknowledged, supported and celebrated

The River is valued for its social, economic and environmental contribution. It is a public asset, shared by all, which offers respite on both hot summer days.

Invasive species, erosion and rubbish removal are actively managed in effective and integrated programs which are based on seasonal requirements.

Active recreation such as waterskiing and speed boating is supported in appropriate locations. More low impact and passive recreation sports have been fostered and developed. Launch points and hire equipment facilitate public access and enjoyment of the river. A range of mooring points and ramps cater for different watercraft.

Some *access for all abilities* is available at all key public areas (beaches, boat ramps, Island Sanctuary and main access points).

The levee continues to provide flood protection but doesn't disconnect the river from the town.

Commercial enterprise is encouraged, providing public access to the river is retained.

River Foreshore

Strengths, Weaknesses, Opportunities and Threats



Strengths

- Proximity to CBD
- Well maintained, welcoming landscape overlooking the river
- Visitor Information Centre and Peppin Heritage Centre at 'heart' of Deni's connection to the river
- Amphitheatre location
- Long Paddock sculpture
- Crossing Cafe

Weaknesses

- Existing stairs are uncomfortably steep and do not provide 'access for all abilities'
- Inadequate shade for hot climate
- More trees needed, particularly in / adjacent to parking areas
- Public toilets are unwelcoming and do not comply with DDA or CPTED requirements

Opportunities

- Encourage more events
- Review available infrastructure (some existing power and water connections) and supplement as needed to facilitate events without negatively impacting on the landscaping or natural environment
- Adapt Amphitheatre to facilitate more regular use and to provide more equitable access

Threats

- Maintaining status quo in a changing economic, social and environment
- Failing to really embrace the river while many other towns are already doing so
- Underutilising a key part of Deni which already has a high level of maintenance resourcing and presents well

Vision for the Future

The Foreshore is the heart of Deniliquin as a River Town and is well used. The relationship between the river and the town is celebrated through a range of small - medium events and performance spaces, art, wayfinding and interpretive signs, rest opportunities and public access paths.

Access for all abilities is a core consideration of all design and building works.

Wayfinding (including online information, road signage, pedestrian & cyclist connections) makes it easy to get to the Foreshore.

The area is shady with plenty of seating options. The amphitheatre provides a flexible space which is comfortable and safe for both performers and audiences.

The Foreshore provides a significant public asset which actively supports local businesses in Deniliquin.

Residents enjoy showing visiting family and friends around the town centre and the river foreshore.

River front activation

Vision for the future
Well resolved, dynamic commercial space(s) make a positive contribution to the community and visitors. There is increased use of the river front. The length of time people spend by the river and the diversity of available activities has extended.



Precedent images
KU De TA Cobram / Barooga

Cultural and environmental tourism on the river

Vision for the future
Facilities and infrastructure along the river support and encourage Indigenous and environmental groups to run regular tours. They showcase the unique cultural and environmental heritage of the region.



River Front Masterplan to:

- investigate opportunities to develop a commercial area on the river front providing public access to the river
- ensure any proposed development considers social and economic impacts

River Front Masterplan (Zone 1) to incorporate:

- existing recreation in zone 1
- opportunities to improve pedestrian and cyclist connections along the Edward River from the Deniliquin Boat Club to the Living Lagoons and Beach to Beach Walks

River Front Masterplan (McLean's Beach) to review:

- grading swimming area to improve access
- opportunities to provide access for all abilities
- picnic area and facilities
- existing tracks and shared path opportunities

River Front Masterplan (Willoughby's Beach) to incorporate:

- opportunities to provide access for all abilities
- camping grounds, picnic area and facilities
- existing tracks and shared path opportunities
- management options to help address rubbish, toilets and shared access to Beach

River Front Masterplan (North Deniliquin Forest) to incorporate:

- opportunities to work in collaboration with Yarkuwa on future cultural tours
- opportunities to provide access for all abilities
- opportunities to collaborate with the indigenous community to provide a well resolved and culturally appropriate outcomes

Zone 3

Zone 1

Zone 2

Stephen's Weir regulates river water level (approx. 25km downstream)

Deniliquin Boat Club approx. 5km downstream

River Front Masterplan to incorporate:

- improved opportunities for low impact sports in Zone 2 and 3, such as kayaking, canoeing, bank fishing, bird watching, walking, cycling and river floating
- opportunities to collaborate with the Indigenous community to provide well resolved and culturally appropriate outcomes
- management of invasive species, erosion and rubbish removal
- location and facilities at mooring points and ramps to ensure facilities suit a range of different watercraft
- access for all abilities at all key public areas (beaches, boat ramps, Island Sanctuary and main access points).
- levee form and relationships to the river from the town
- commercial enterprise providing public access to the river

Proposed shared path along Butler Street. Connect to existing Beach to Beach walk at McLean Beach

Laneway spine connecting through CBD to Lagoons. Opportunity for shorter loop for pedestrians with connection to shops. Refer to Deni Central Plan

River Front Masterplan (Island Sanctuary) to incorporate:

- opportunities to provide access for all abilities
- opportunities to collaborate with the indigenous community to provide well resolved and culturally appropriate outcomes
- ways to support, foster and encourage environmental skills and knowledge sharing

Refer to Deni Central Plan for Island Sanctuary gateway notes

Proposed shared path along Junction Street and Memorial Drive. Investigate opportunities to connect to existing Beach to Beach near the water tower.

Integrate with Living Lagoons

Refer Future River Front Masterplan

Plan Summary River Front Masterplan and Foreshore Masterplan opportunities and constraints

Refer Edward River Open Space Strategy

River Front & Centre

Pedestrian and cyclists links

Legend

	River - no speed limit		Existing levee		River - no speed limit
	River - 4 knot speed limit		Lagoon		River Foreshore
	Area subject to flooding during 1:100 flood		Living Lagoons Park Existing parkland - refer ERCOSS		Proposed shared path through Living Lagoons - key pedestrian/cyclist connection
	Existing levee		RMS Road - Cobb Highway		Proposed new path (separate project)
	Lagoon		Main roads		Proposed laneway upgrade (major connection)
	River Foreshore		Railway track		Key view line on river to be considered during development of Masterplan
	Living Lagoons Park Existing parkland - refer ERCOSS				Key pedestrian connection
	Living Lagoons Park Existing parkland - refer ERCOSS				General wayfinding point required (Maps, signs, town information & facilities)
	RMS Road - Cobb Highway				Pedestrian Wayfinding point required (Town map, pedestrian directional signs, identifying marker, trail markers)
	Main roads				Existing public toilet to be included in the Public Toilet Review

Murray Valley Regional Park - Mountain Bike Tracks

The Users Group has begun GPS mapping the tracks and they plan to have GPS fitted bikes for hire. Some maintenance of the tracks has been undertaken, including raking and clearing of logs. Mapping and signage of approximately 30km of tracks is underway. There are opportunities to foster and support the User Group and their work:

- Link Murray Valley Regional Park plans to future Riverfront Masterplan
- Integrate wayfinding with future Arts & Culture Strategy and tourism initiatives
- Refer to Edward River Open Space Strategy for further information

Edward River

The Edward River (Kolety) has been central to the Wamba Wamba and Perrepa Perrepa people of this region for millennia. After European settlement, the banks of the river were selected to establish the town of Deniliquin. The river remains fundamental to life in the town however, the area is generally low-lying and subject to flooding at times. Levee banks have been constructed to reduce the risk of inundation. Although they provide important protection, they make access for pedestrians and cyclists challenging and restrict views to the river. Opportunities to create a stronger identity as a river town should be explored. These could include marketing and branding, design resolution to provide more 'access for all abilities' to the river and improved public spaces along the foreshore. As a shared resource, all river uses and users should be considered in the context of what's best for the whole town.

Integrate with Future Wayfinding Strategy

Integrate with Future Public Toilet Review



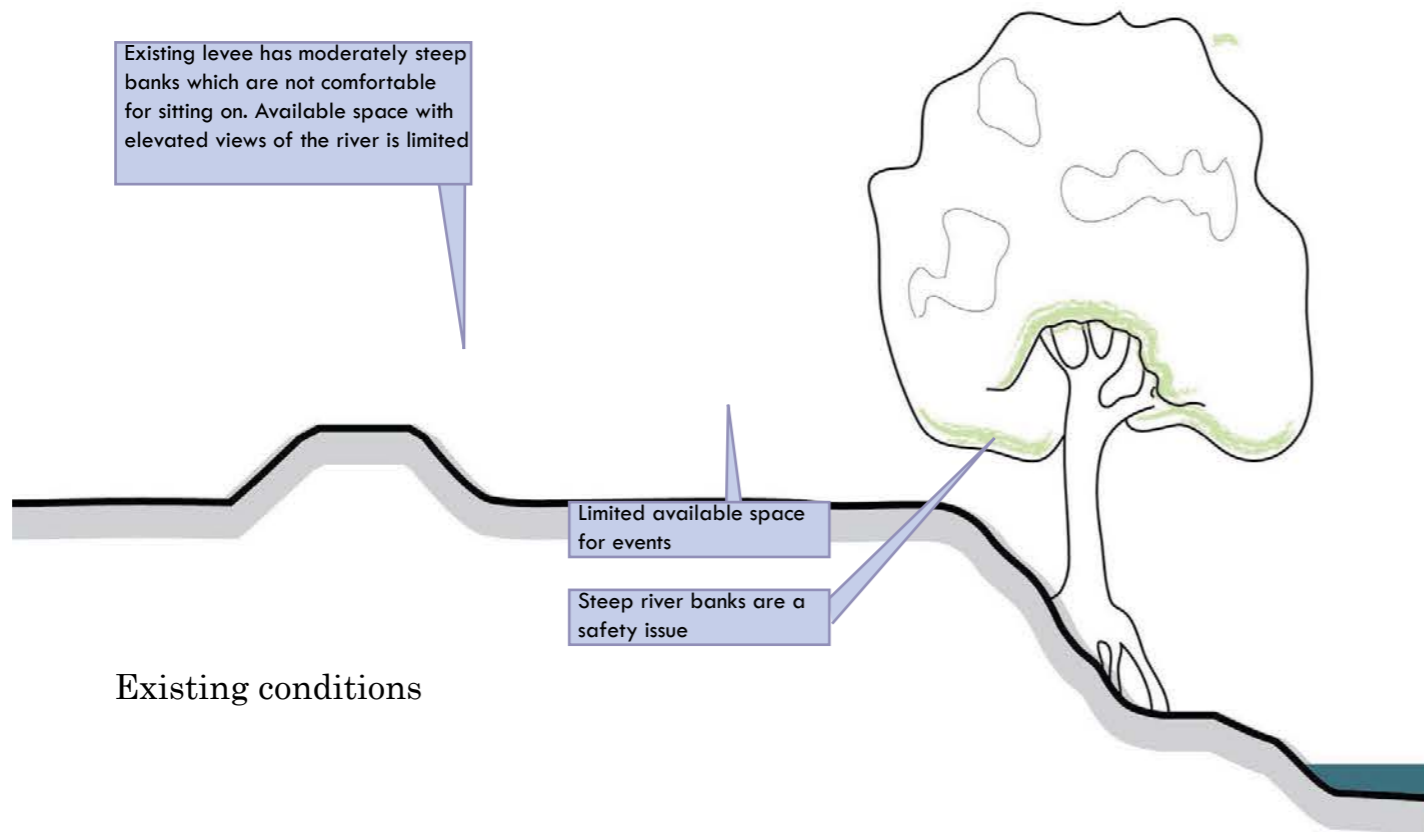
Amphitheatre Sketch Concept Options

Further design resolution to be included in Future River Front Masterplan (Foreshore)



'I would love to see the beautiful river better utilised. It is such a draw card for the town it would be great to see a cafe / bar with river views'

Community Member
Online DPSS survey



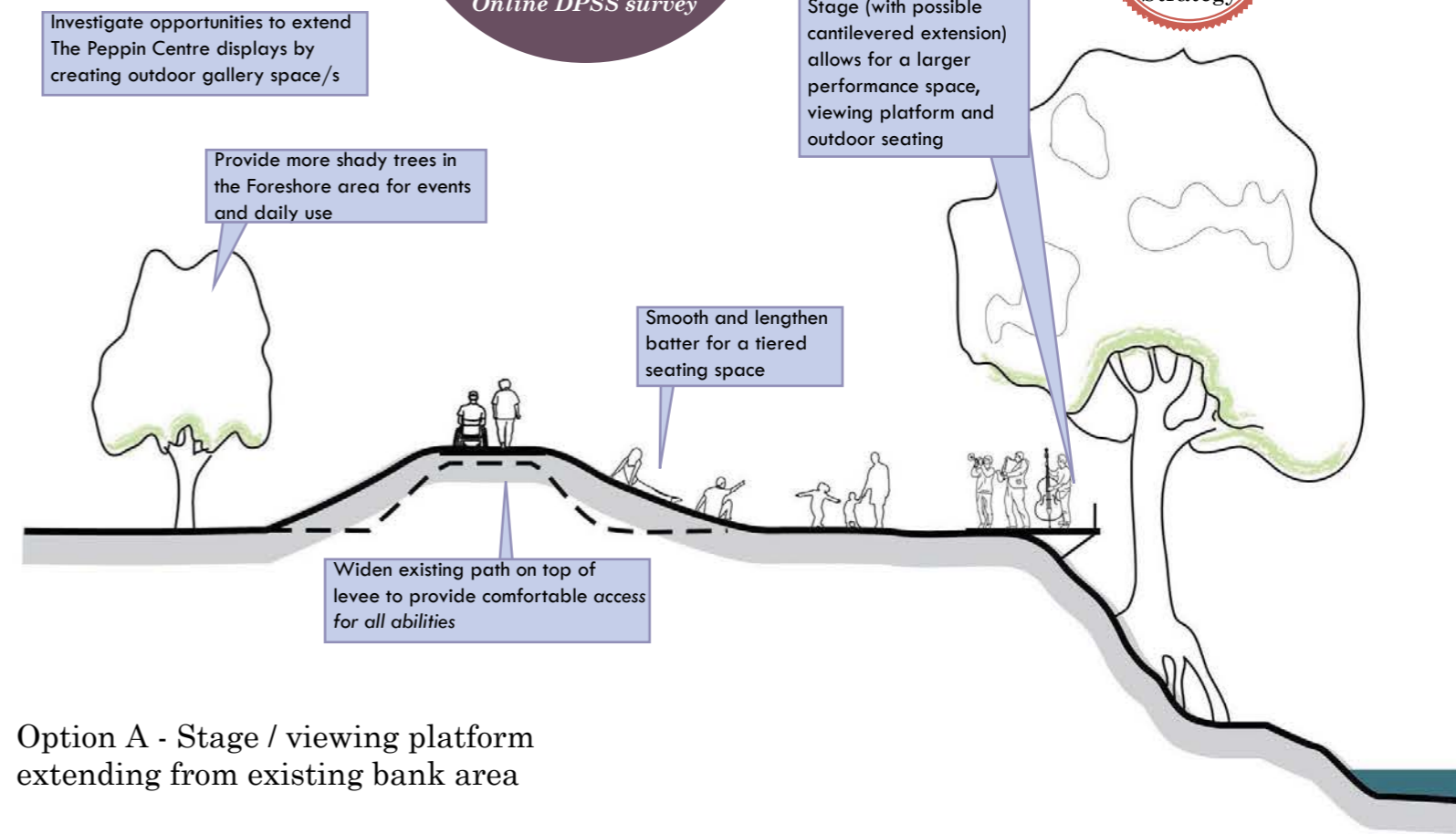
Existing conditions

Existing amphitheatre photos

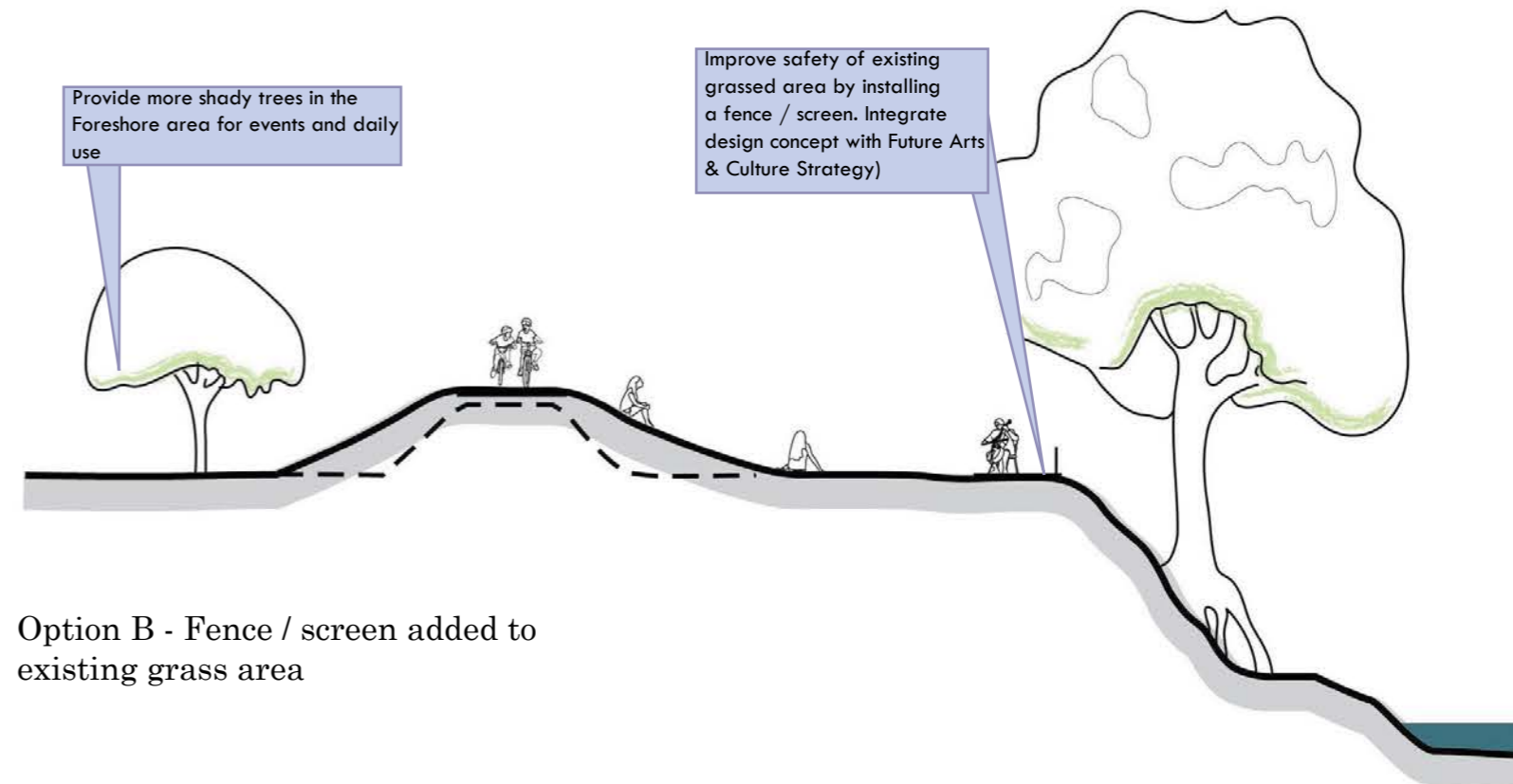


'The River should be celebrated - open up the River and the Island Sanctuary and make it more usable and accessible for small events and as a community meeting place'

Community Member
Online DPSS
survey



Option A - Stage / viewing platform extending from existing bank area



Option B - Fence / screen added to existing grass area

Living Lagoons

Strengths, Weaknesses, Opportunities and Threats



Strengths

- Physical location in centre of town with links / potential links to river on either side
- Semi natural habitat for birds, fish, turtles, water rats, frogs
- Strong community involvement - Lagoons Working Group, Yarkuwa, schools
- Contributes to a green feeling in the town

Weaknesses

- System doesn't filter water before discharging to river
- Not functioning as an integrated system
- Number of road crossings and piped components - > broken habitat links
- Deep lagoons with no bank work / planted safety batters
- Outflow to river requires pumping over levee wall during flood times
- Flat topography makes flow difficult
- Water quality - unknown and generally poor
- System hasn't been designed or implemented as a whole
- Capacity to withstand and manage flood event is limited

Opportunities

- Create an integrated functioning wetland system
- Potential economic contribution to Deni
- Bank works and planting - > improved safety and less lawn maintenance
- Connected shared path network through lagoon system with connections to river
- Wider range of indigenous plant species reintroduced into landscape
- Connecting existing assets - CBD, playgrounds, recreation facilities, river, library, schools and civic buildings
- Connecting people and environment -> education
- Pedestrian / cyclist off road path network
- Partnerships with Edward River Council, Lagoons Working Group, Yarkuwa Knowledge Centre, local schools, community groups and individuals
- Spaces / facilities for outdoor recreation
- Native fish breeding programs -> fish back into the river
- Social inclusion, skills and capacity building
- Wayfinding and interpretive signage
- Night time activation
- Tree planting and preservation
- Removal of exotic and invasive species

Threats

- Drain on maintenance resources
- Volunteer burn out
- Breakdown between stakeholder groups
- Accessing small amounts of funding only
- Water security could impact on capacity to maintain and top up system
- Flood

Vision for the Future

The Living Lagoons projects have built on, and extended, the work undertaken by many community members over the years. A connected and integrated series of parks and wetlands for people, plants and animals has been created. It is an important public space building community involvement, social inclusion and local skills.

The Living Lagoons provide habitat for birds, fish, turtles, frogs, water rats, insects and reptiles. Native fish breeding programs are restocking the Edward River. This supports tourism and social connections and makes the town an attractive place to live.

Stormwater entering the system is filtered in the lagoons and discharged in a clean and healthy state to the river.

There are links - both water and paths - to the river on either end of the system. It is a green spine which provides safe, off road paths linking schools, workplaces and civic facilities. It is used by both residents and visitors to access the river loop and the beach to beach walk.

In a particularly hot climate, the large trees are helping to reduce the urban heat island effect. There is a proactive and effective weed management program which is tailored to seasonal conditions.

Overall the Living Lagoons and the CBD are closely integrated. This brings a strong sense of nature right into the town. Spaces which facilitate a range of outdoor activities such as tai chi, kickabout, bocce, outdoor classrooms, gatherings and parties are well used and contribute to good health and wellbeing outcomes.

The Living Lagoons

Long term plan for a green, linked and integrated series of parks and waterways which connect to the Edward River

Vision for the Future

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The Deniliquin Lagoons Group are a well established community group made up of members from Edward-Wakool Anglers Association, Yarkuwa Indigenous Knowledge Centre, Edward River Council & Murray Local Land Services, & Deniliquin High School. They have been doing a great job of restoring and maintaining the planting around the lagoons, establishing recreation facilities and encouraging community involvement.

The Lagoons Group at work

Constructed Wetland Precedent Images



Park Lane Wetland - LMLA

Aitken College in Greenvale, Victoria

Ecolinc project at Bacchus Marsh Secondary College

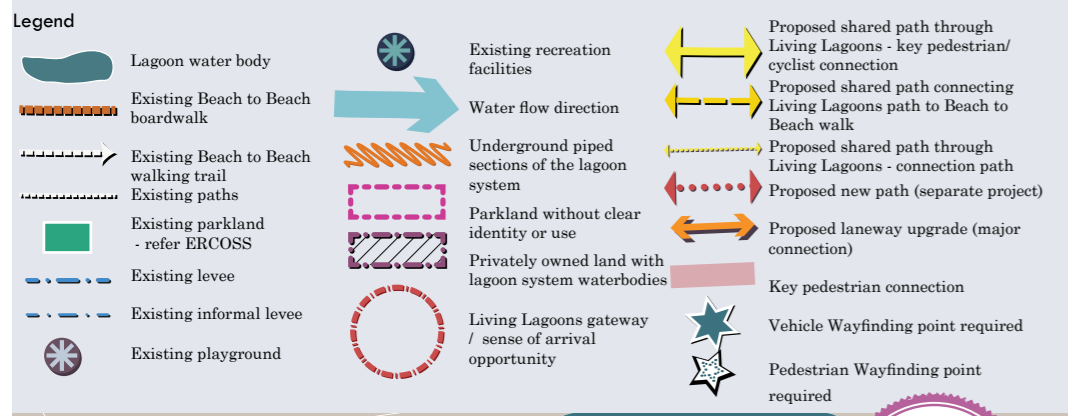
Wetland planting

Living Lagoons

An aspirational, long term vision for the future

Refer Edward River Open Space Strategy

Images 2-6 sourced from the web

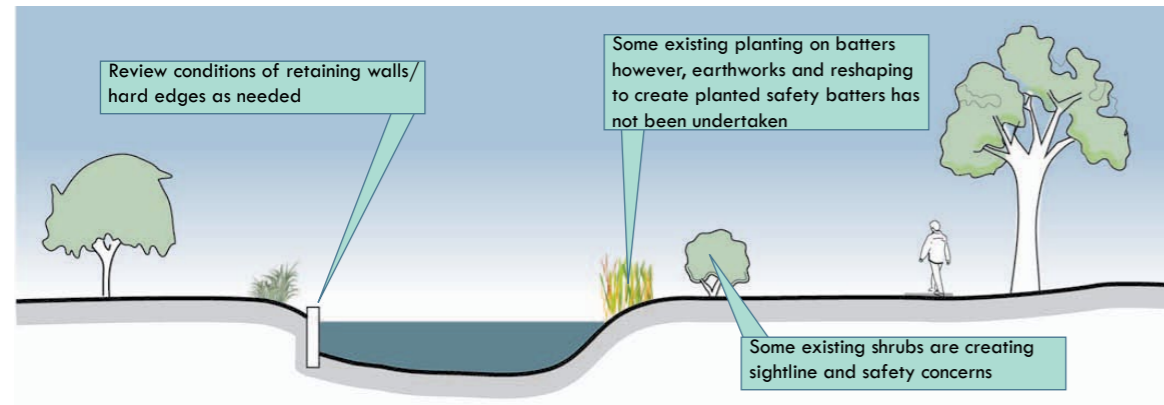


Ensure future Living Lagoons pedestrian and cyclist connections integrate with, and include links to, all accommodation businesses in Deniliquin

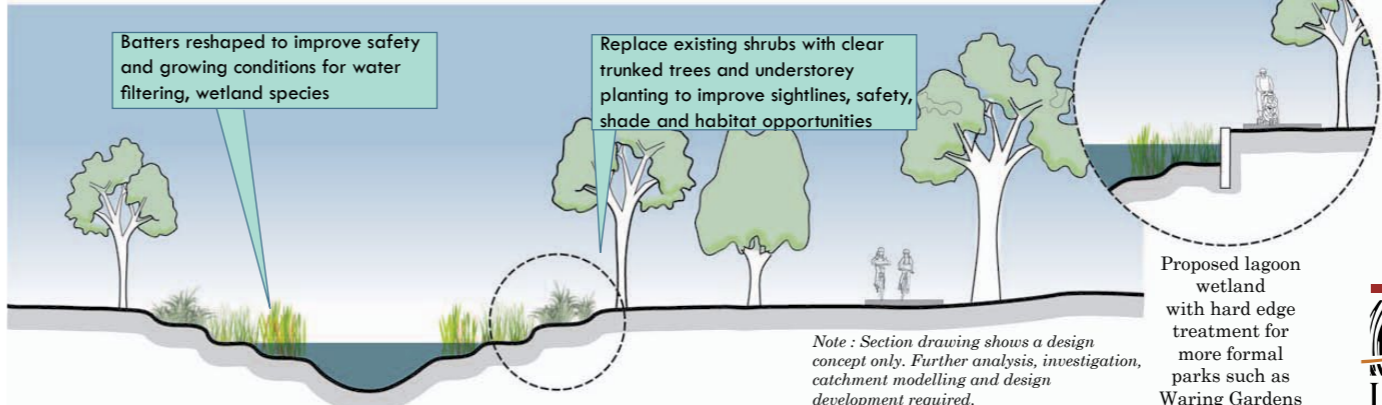
Integrate with Future Wayfinding Strategy



Existing Typical Lagoons



Proposed Typical Wetland Lagoon



Note: Section drawing shows a design concept only. Further analysis, investigation, catchment modelling and design development required.

Waring Gardens

The jewel of Deni's public parks with a functional wetland lagoon

Vision for the future
Overall Waring Gardens retains its well loved English garden style. The ornamental lake has been adapted to create an effective water filtration system, perhaps incorporating some hard edge treatments to retain the ornamental lake feeling. Waring Gardens feels like an extension of Cressy street and a part of the town centre. There is further integration between the street and the gardens. More opportunities are available for outdoor events, activities or a quiet lunch. Infrastructure is discrete but available, such as water tapping points, power connections and sewer connections to reduce the impact and cost of holding temporary events. This facilitates local events and keeps costs modest for organisers. It also minimises damage to infrastructure when events are set up.



Victoria Park lake - Shepparton

McFaul Park

Both a civic space and a great park for teenagers

Vision for the future
McFaul Park provides an outdoor civic space to the Town Hall, Council buildings and End Street. It acts as an 'outdoor extension' to the buildings and integrates with the Arts & Culture Strategy. The skatepark celebrates young people in the town, the contribution they make and involves them in the future design of the whole park including the civic interface. The island with its bird hide has been embraced and expanded to provide more environmental education options.



Shaded outdoor classroom with plenty of seating

Burchfield Park

A place for learning, sharing and connecting

Vision for the future
An unprogrammed space, embracing passive and informal active recreation. Burchfield Park continues to foster Yarkuwa Indigenous Knowledge Centre's involvement and integration by providing spaces and facilities for indigenous culture sharing and community gatherings. It is a place for sharing stories and skills.



Skills sharing

Mathews Park

The start of the Living Lagoons on the eastern side

Vision for the future
Mathews Park is a small, well maintained public park. It welcomes residents and visitors to the Living Lagoons system. The Crispe Street Gateway marks Mathews Park as the start of the green spine lagoon system. Large shrubs have been replaced with shady trees. The waterway has been cleared and riparian plants remove the last of the urban stormwater pollutants flowing through the eastern branch of the Lagoons before the water enters the Edward River.



http://www.water.uwa.gov.au/news/newsletters/flow/edition-2

All images sourced from the web

Refer Future Waring Gardens Masterplan

Waring Gardens caters for a wide range of uses and users. Over the years various elements have been added and an overall, holistic review is needed. **Develop a Masterplan for Waring Gardens**, review historical documents (available from the Historical Society) and develop an integrated design response which sensitively accommodates existing uses and creates spaces for future opportunities

Waring gardens has a number of large established trees which make a significant contribution to the CBD. Ongoing care and maintenance is needed. **Develop a Tree Planting Plan** as many of the trees are reaching the end of their Useful Life Expectancy (ULE) and a proactive tree planting program should be undertaken to ensure Waring Gardens continues to have large and significant trees in the future

The existing peacock enclosure does not meet current community standards and visually detracts from Waring Gardens. **Resolve the peacock enclosure concerns** by considering options to relocate the birds and remove the enclosure should be investigated. Alternatively a new, extended enclosure that meets current social and animal welfare requirements could make a significant contribution to the gardens

Existing wall has both positives and negatives. It creates some separation between the gardens and Cressy Street. It also provides some informal seating and has some historical importance to the community. **Include design resolution of the wall as an outcome of the CBD Masterplan**

Refer Future CBD Masterplan

Lagoons Group has completed some planting in Waring Gardens and limited work with the lagoon system. Mostly it has been left as an English style garden for cultural and heritage reasons

Continue to support the Lagoons Group and involve them in future redevelopment and Masterplan for Waring Gardens

Existing skate park, ramps and concrete infrastructure is in good condition and area is well used. **Future upgrade works to seating and shade facilities with significant tree planting.**

Town Hall Masterplan has proposed future amphitheatre that interfaces with McFaul Park. Considered proposed location with bank shaping works. Planted batter could be extended to improve safety. **Incorporate design concept in CBD Masterplan**

Lagoons Group developed a demonstration lagoon. Restoration of the lagoon water body with planting and the establishment of the island area

McFaul Park Award 2015 State Government award for Natural Environment Protection and Enhancement - NSW winner

Lagoons Group developed a sedimentation pond and have completed extensive planting. They, in collaboration with Yarkuwa (YIKC), would like to see weaving workshops using the established reeds and grasses

Continue to support the Lagoons Group. **Future upgrade works, in collaboration with Lagoons Group and YIKC**

Lagoons Group has completed some planting in Mathews Park and have scheduled some clearing/weeding work

Continue to support the Lagoons Group and consult with them to **review and identify any future site works needed**

Investigate opportunities to use this area as a cultural space for Yarkuwa Indigenous Knowledge Centre. Space could be used for skills sharing, story telling and other gatherings. Opportunities to consider:
• More shade, trees and/or a sheltered space
• Seating
• Informative signs about local indigenous history and community
Yarkuwa have also expressed interest in a sculpture that references one of their creation stories about the Broлга and Emu

Investigate opportunities to improve pedestrian links to golf course (levee wall may impede cyclist connections)

Restored and upgraded the Waring Gardens Fountain and surrounding area. The existing arbour has some Crime Prevention Through Environmental Design (CPTED) concerns. Improve the area around fountain by incorporating seating and shade. A new arbour and surrounding landscaping should improve safety and presentation of the fountain

The existing playground is well used and loved. It caters for young children. Some upgrade works are required to improve safety, play experience and to celebrate the high profile role Waring Gardens plays in Deni and Cressy Street. **Explore opportunities to upgrade and extend the playspace with a nature based play area as an outcome of the Waring Gardens Masterplan**

Investigate opportunities in this open space for a dedicated youth space and integrate with future Arts & Culture Strategy & Town Hall upgrade. Opportunities to consider:
• WiFi
• Music speakers and plug in point
• Performance space
• Shady seats and tables for outdoor study area
• Youth art space
• Lighting and safety features
• Invite local young people to participate in any future design work

McFaul island area with existing bird hide, informative signs about flora and fauna and outdoor classroom seating space. **Investigate opportunities to expand environmental education facilities/events** eg. school classes, bird identifying tours and community events

Upgrade existing path to shared path width and quality to join proposed path

Consider roadside edges of Mathews Park as a gateway moment for vehicles driving along Napier Street. Refer to Living Lagoon Park Gateway Sketch Concept. Mathews park should present well and highlight the wetland system that continues through Deni. **Remove existing shrubs and weeds and replace with tall trees to create a visually appealing gateway**

Explore opportunities to create a functioning wetland that still provides all the ornamental qualities of an English style garden

Consider future opportunities and options for existing CWA building

Refer Future Waring Gardens Masterplan

Refer Future CBD Masterplan

Refer Future Waring Gardens Masterplan

Refer Future CBD Masterplan

Refer Future Waring Gardens Masterplan

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Refer Future Waring Gardens Masterplan

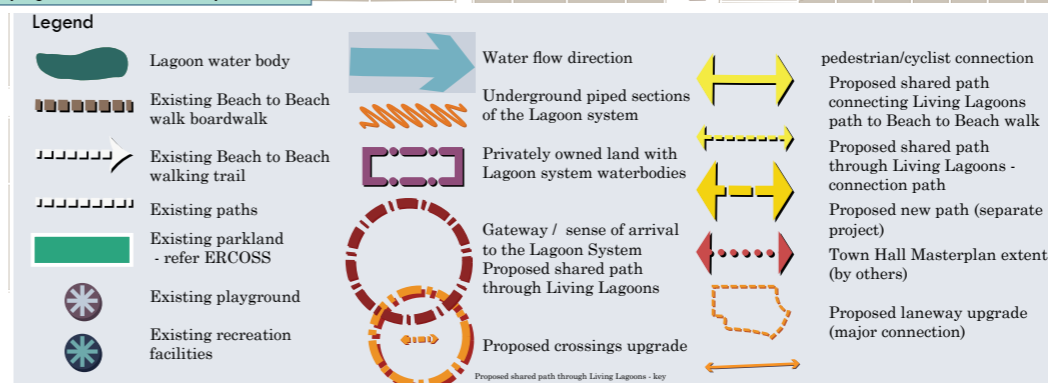
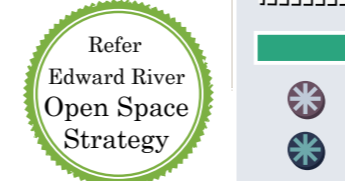
Refer Future CBD Masterplan

Refer Future Waring Gardens Masterplan

Refer Future CBD Masterplan

Refer Future Waring Gardens Masterplan

Refer Future CBD Masterplan



Perrin Park

Modest, but significant indication of new investment in the western suburbs of Deniliquin

Vision for the future
Perrin Park is a small, unfenced, welcoming neighbourhood park with passive recreation and seating. Careful site design has redeveloped the existing watercourse into a swale with planted batters. The site challenges of pinch points and change in flow direction have been turned into a well resolved, functioning design solution which aesthetically fits with a natural wetland.



Relaxing on mounds

Scotts Park / BMX Park

An active, well loved community space which dovetails use of the facilities and successfully caters for a wide range of uses

Vision for the future
Local community members are actively involved in the design and implementation of new facilities and help to care for existing assets. Social and historical connections to the site have been fostered and extended. Scotts Park continues to provide happy childhood memories for generations to come.



Eli Brown Park (Fish Park) 'Werrpanakata' (fishing place)

An inclusive, welcoming park with facilities to support learning about indigenous species of plant, animals and fish

Vision for the future
A shady park that continues to foster community and stakeholder involvement and ownership. It provides spaces and facilities for education, skill building and cultural connections. Bank reshaping integrates with existing fishing platforms and continues to provide fishing opportunities to people in wheelchairs, people with mobility challenges and the wider community.



Fishing for all abilities

Gorman Park

A park wetland that brings joy and sharing opportunities for both kids and adults

Vision for the future
Park for young and old, and everyone in between. Visually appealing for the kids at Childcare and the Aged Care residents. Wetland batters are planted for safety and to encourage habitat opportunities for wetland creatures. This builds positive experiences for kids and enriches the lives of those in Aged Care. The park integrates with the Library and provides a quiet place to read, listen and watch.



A wetland for young and old to share
All images sourced from the web

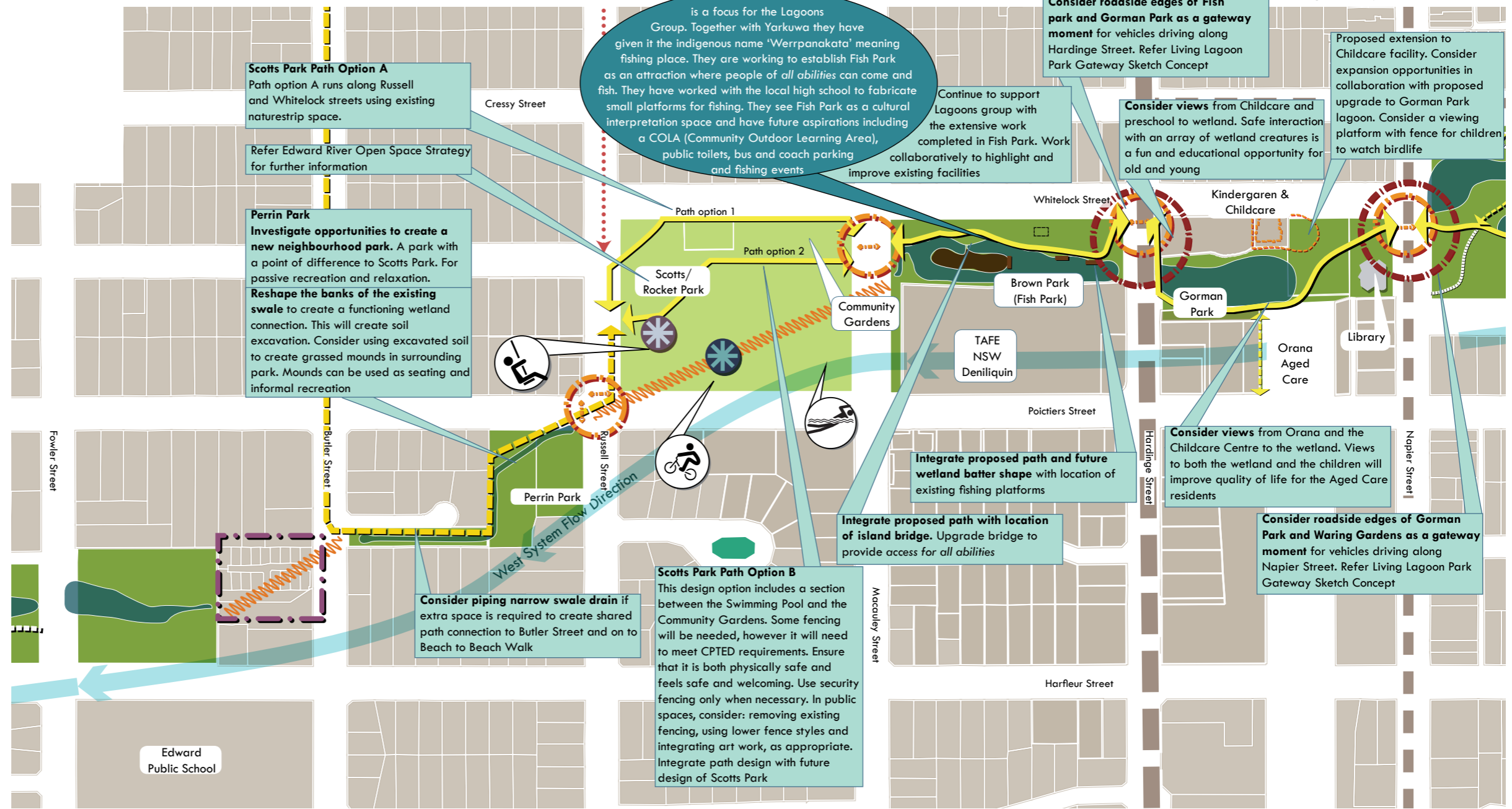
Parkland on corner of Harfleur Street & Fowler Street

Indigenous plant species in a designed landscape setting

Vision for the future
This park has a name and a clear identity. It links to Blake Reserve by showcasing indigenous plant species. The design of the park is different however, more of a 'curated landscape', that uses plants of the region in sweeping curves and geometric forms. Plant species are a simple combination of shady trees, low understorey groundcovers and riparian plants around the lagoon edges.



Examples of 'curated landscapes' showcasing indigenous species



Refer Edward River Open Space Strategy

Living Lagoons

Edward River Council

Refer Edward River Open Space Strategy

Legend

- Lagoon water body
- Existing Beach to Beach walk boardwalk
- Existing Beach to Beach walking trail
- Existing paths
- Existing parkland - refer ERCOSS
- Existing playground
- Existing recreation facilities
- Water flow direction
- Underground piped sections of the Lagoon system
- Privately owned land with Lagoon system waterbodies
- Gateway / sense of arrival to the Lagoon System
- Proposed shared path through Living Lagoons
- Proposed crossings upgrade
- Proposed shared path connecting Living Lagoons path to Beach to Beach walk
- Proposed shared path through Living Lagoons - connection path
- Proposed new path (separate project)
- Proposed extension to Childcare Facility (by others)
- pedestrian/cyclist connection

Project: Deniliquin Public Space Strategy

Sheet: Living Lagoons - Centre

Client: Edward River Council

Scale: 1:2,000 @ A1

Revision: Rev. A

Designed by: LMLA

Drawn by: GC

16.04.2018

LM-LA

Public Space Strategy

DENI

Indigenous plant species of the Riverina Plains have historically been cleared for agricultural purposes. Re-introducing a mix of species, native to the region, in parks within the town provides many benefits:

- Habitat for native animals, birds and reptiles
- Educational opportunities
- Low water and maintenance requirements
- Species which are specifically adapted to this landscape and climate
- Seed and plant propagation



Parkland between Decimus Street & Wyatt Street

An extension to Blake Reserve that makes an important contribution to the community of Deni

Vision for the future
This park has a name and a clear identity as an indigenous species reserve which links to Blake Reserve and continues to re-introduce, showcase and protect plants and animals which are native to the region. Community members are actively involved in the design and implementation and continue to build local skills and knowledge sharing.



Community re-vegetation efforts

Blake Botanical Reserve

A reinvigorated showcase of indigenous species of the region with strong community roots

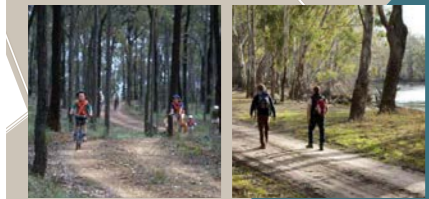
Vision for the future
Blake Reserve is a showcase of indigenous species in a residential area with strong community connections. The reserve fosters education and broader community understanding of the value of indigenous species. Trees have matured well and provide good shade. There are good sightlines and ongoing weed and understorey maintenance keeps the Reserve presenting well. Tired furniture has been replaced with new, well chosen ones which ensure community members and visitors feel welcome and valued. Some of the original community members who helped to establish Blake Reserve have provided mentoring and skill building in the reinvigoration of the Reserve. Upgrades and maintenance work have helped to inspire community enthusiasm and encourage others to get involved.



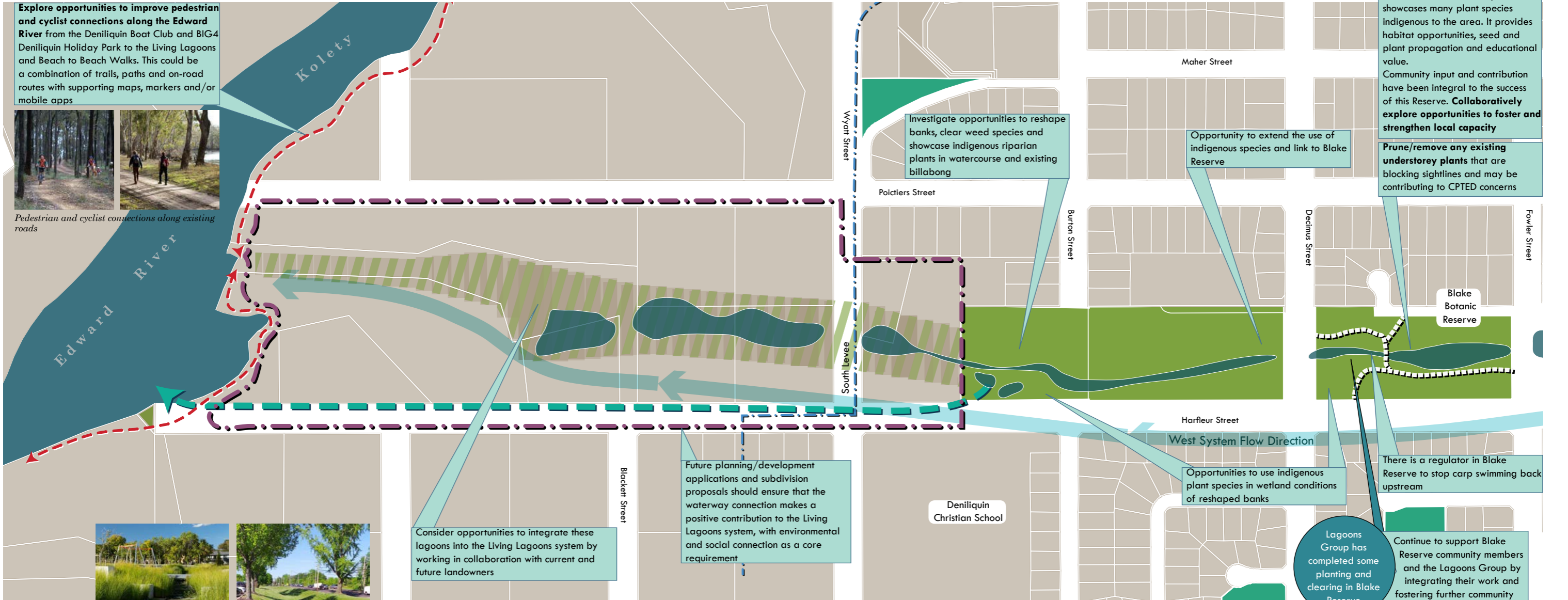
Environmental community group sharing knowledge

All images sourced from the web

Explore opportunities to improve pedestrian and cyclist connections along the Edward River from the Deniliquin Boat Club and BIG4 Deniliquin Holiday Park to the Living Lagoons and Beach to Beach Walks. This could be a combination of trails, paths and on-road routes with supporting maps, markers and/or mobile apps



Pedestrian and cyclist connections along existing roads



Blake Reserve successfully showcases many plant species indigenous to the area. It provides habitat opportunities, seed and plant propagation and educational value. Community input and contribution have been integral to the success of this Reserve. **Collaboratively explore opportunities to foster and strengthen local capacity**

Prune/remove any existing understorey plants that are blocking sightlines and may be contributing to CPTED concerns

There is a regulator in Blake Reserve to stop carp swimming back upstream

Continue to support Blake Reserve community members and the Lagoons Group by integrating their work and fostering further community involvement

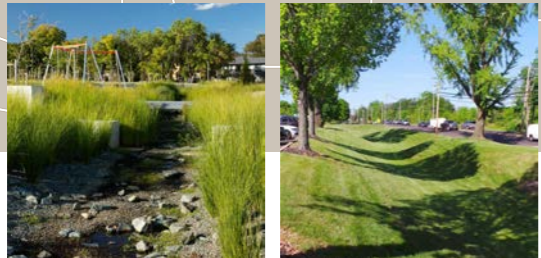
Consider opportunities to integrate these lagoons into the Living Lagoons system by working in collaboration with current and future landowners

Future planning/development applications and subdivision proposals should ensure that the waterway connection makes a positive contribution to the Living Lagoons system, with environmental and social connection as a core requirement

West System Flow Direction

Opportunities to use indigenous plant species in wetland conditions of reshaped banks

Lagoons Group has completed some planting and clearing in Blake Reserve



Planted swale with rock along the base to reduce possible erosion

Mown grass swale with tree planting
Images sourced from the web



Legend

Lagoon water body	Water flow direction	Proposed shared path through Living Lagoons - key pedestrian/cyclist connection
Existing Beach to Beach walk boardwalk	Underground piped sections of the Lagoon system	Proposed shared path connecting Living Lagoons path to Beach to Beach walk
Existing Beach to Beach walking trail	Privately owned land with Lagoon system waterbodies	Proposed shared path through Living Lagoons - connection path
Existing paths	Gateway / sense of arrival to the Lagoon System	Possible pedestrian and cyclist connections
Existing parkland - refer ERCOSS	Proposed shared path through Living Lagoons	Possible swale connection
Existing playground	Proposed crossings upgrade	Extension of lagoons system in private property
Existing recreation facilities		



Public Space Strategy

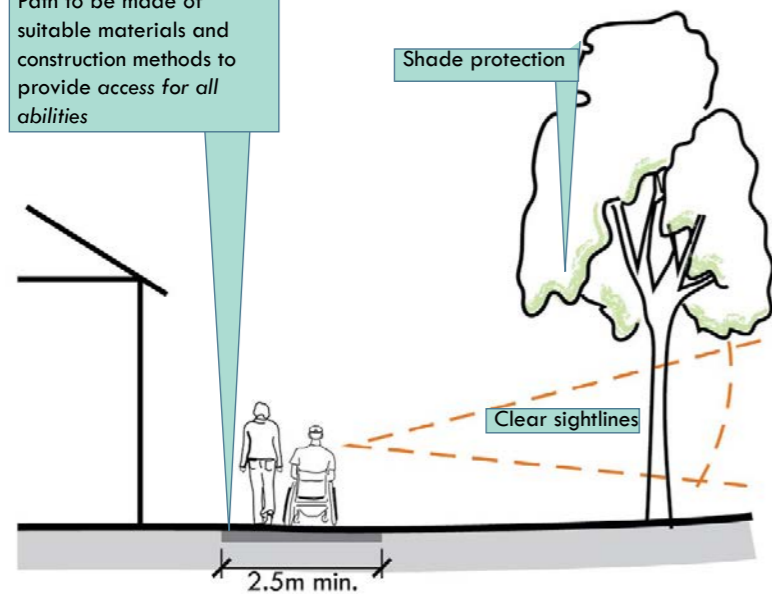
DENI

Project: Deniliquin Public Space Strategy
 Sheet: Living Lagoons - West
 Client: Edward River Council
 Scale: 1:2,000 @ A1
 Revision: 1
 Designed by: LMLA
 Drawn by: GC
 20.03.2018

Living Lagoons Sketch Concepts



Path to be made of suitable materials and construction methods to provide access for all abilities

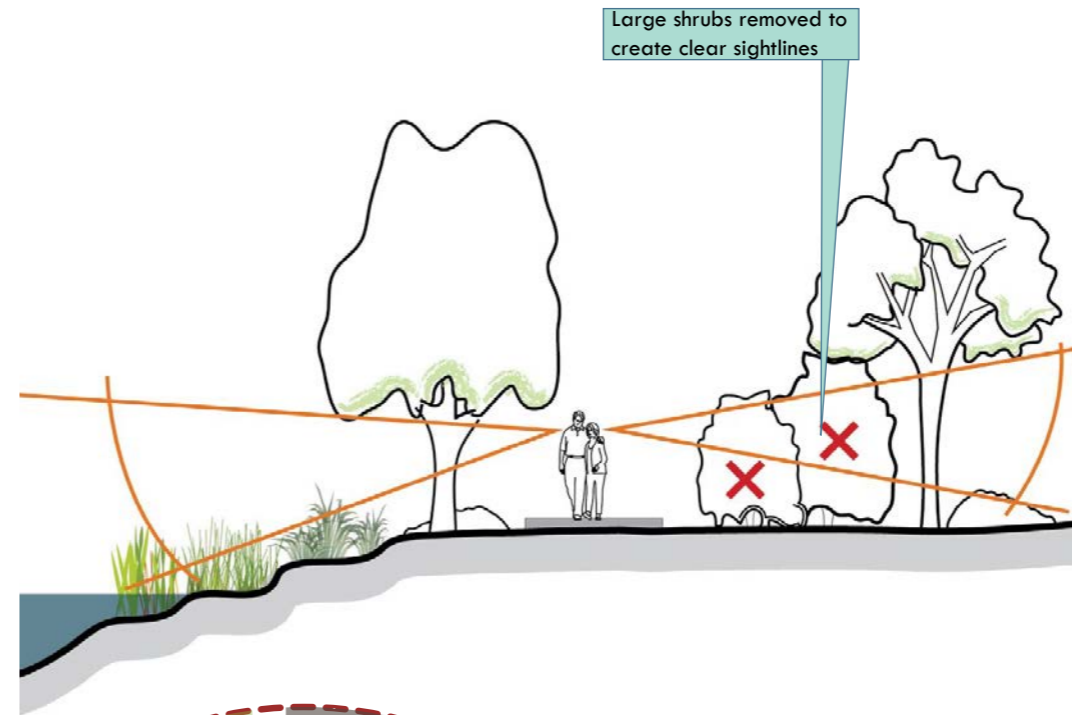


Shared path and key pedestrian links

Vision for the future

Shared paths and pedestrian links create a network for pedestrians and cyclists

- They improve connections in Deniliquin by:
- linking the proposed Living Lagoons system with existing paths such as the Beach to Beach Walk
 - providing pleasant and shaded paths
 - ensuring people feel safe and there are clear sightlines



Living Lagoons Shared Paths

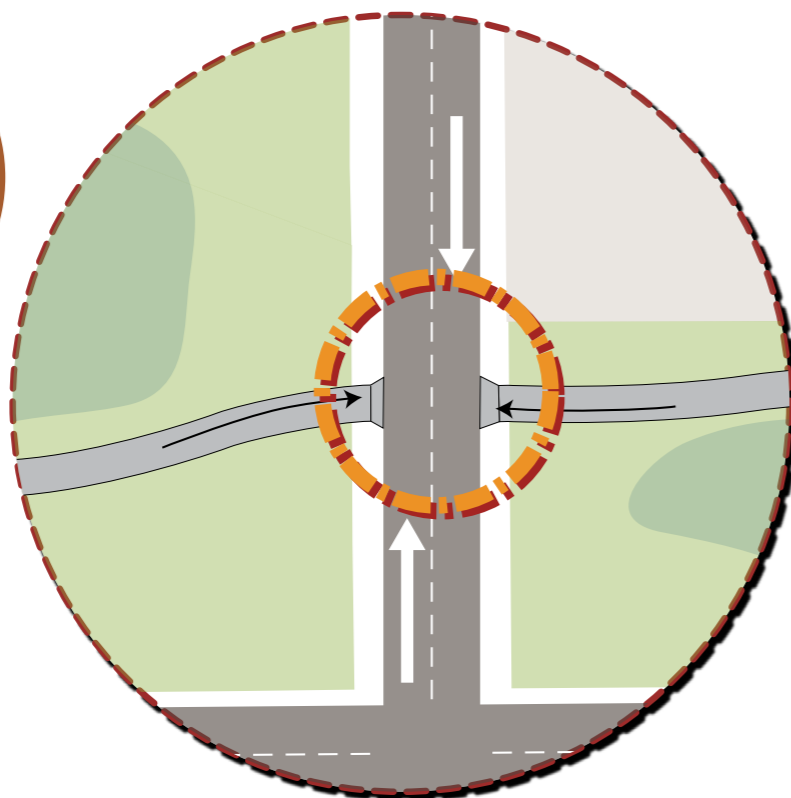
Vision for the future

Shared paths create a safe environment for all pedestrians

Shared paths are clear of large bushes, shrubs or low hanging branches impeding sightlines. They consider Crime Prevention Through Environmental Design (CPTED) to ensure visitors and residents feel safe and welcome

More public events, especially in Waring gardens, music and community events'

Community Member Project HQ survey

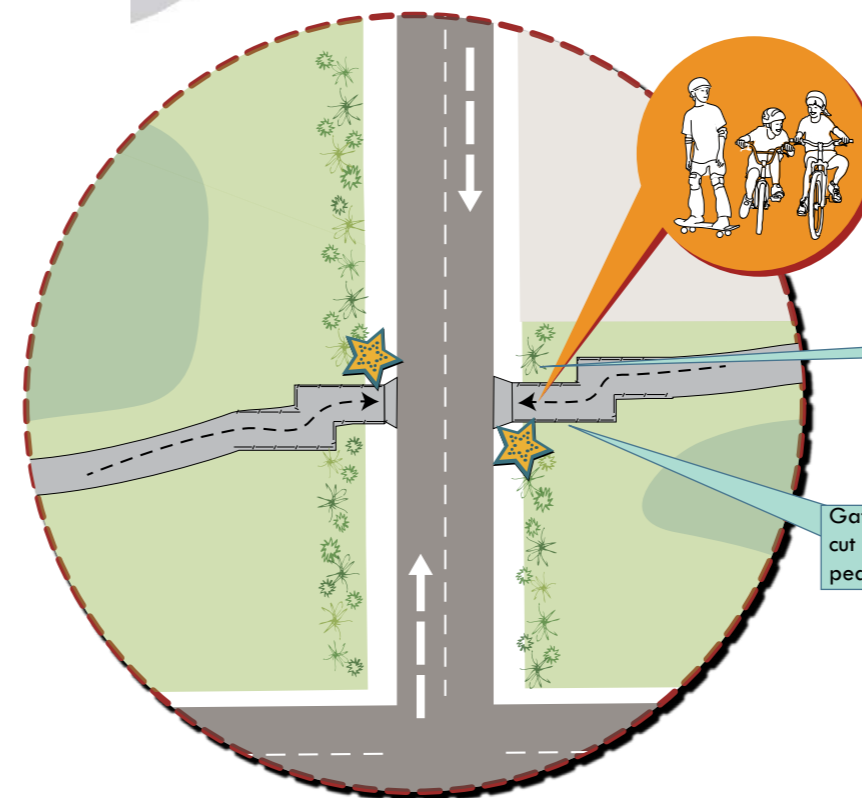


Living Lagoons Gateways

Vision for the future

The pedestrian crossings highlight an act as gateways to the Living Lagoons

- proposed crossing to comply with Austroads requirements
- The shared path will need to cross four roads in the centre of Deniliquin and many others in the residential area. To address safety concerns the following should be included at each crossing:
- Path with a 'dog leg' and barriers to slow pedestrians and cyclists (ensure access for all abilities is retained)
- Barrier with laser cut steel highlights crossing to traffic
- Understorey planting with sculpture
- Where there is carparking consider including pedestrian refuge islands and /or pedestrian outstands



Integrate with Future Wayfinding Strategy

Integrate with Future Arts & Culture Strategy

Sculptural elements further highlight the crossing to drivers



Project Implementation

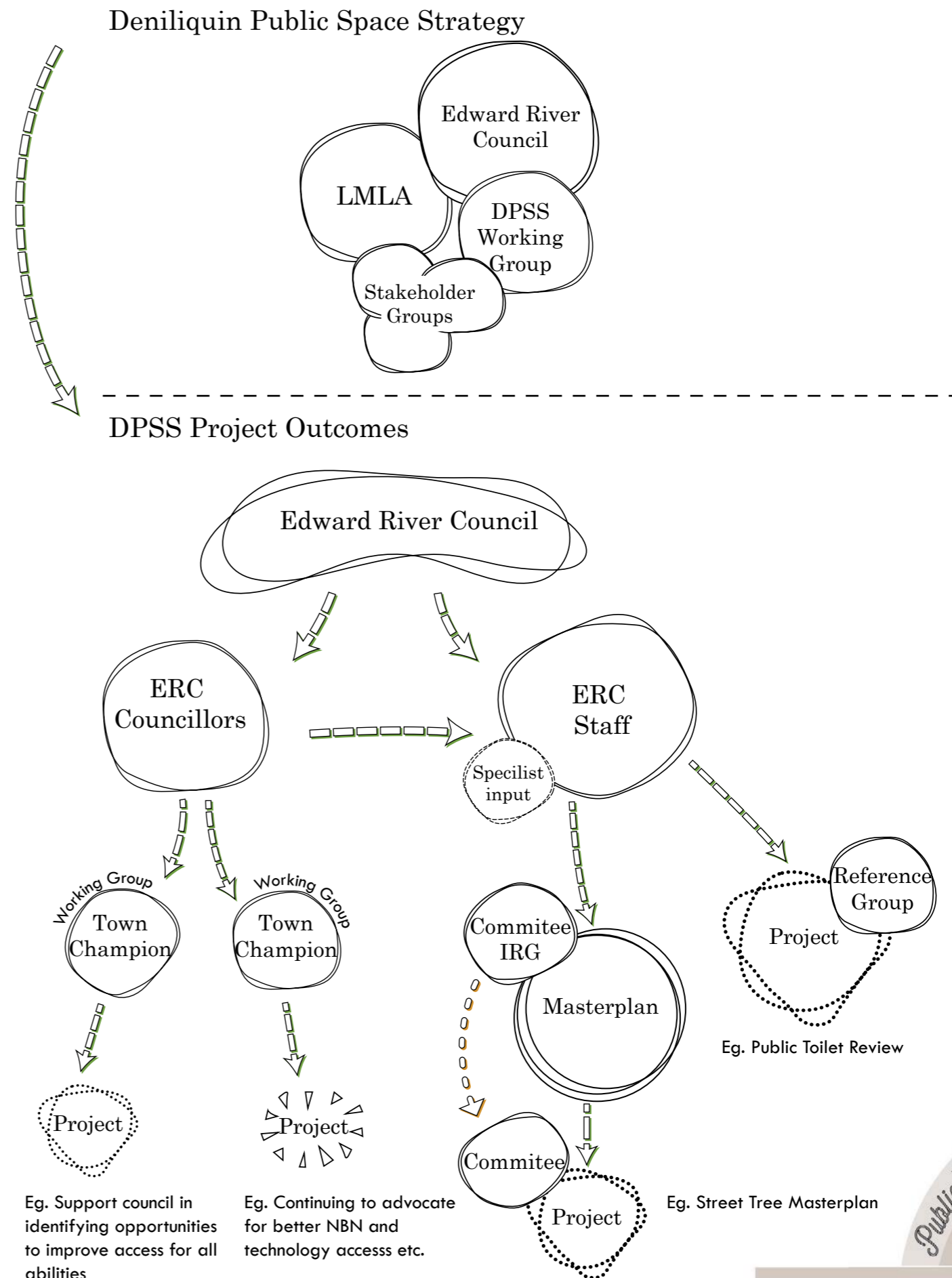
Integrating the DPSS with Council processes

The community engagement process undertaken for the DPSS project provides a strong foundation for the future of public space in Deniliquin. Implementing the projects and actions will require an integrated Council and community approach.

Depending on the scale of work and the specialist skills /resourcing needed, projects could be delivered in a number of different ways. Some possible options include:

- through a ‘Town Champions’ Working Group
- by ERC staff (with specialist input where its needed)
- through a Project Reference Group working in collaboration with ERC

The Action Plan should be amended and updated as project delivery and ERC processes are refined and further developed in the future.



Facts & Figures

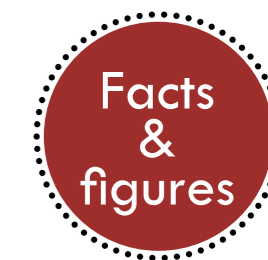
Issues and Opportunities Plans

Project feedback matrix

Links to further information

How does Deni compare?

Population - labour force - occupational structure



The following population, employment and industry figures have been collated to provide a snapshot of Deniliquin in comparison to state averages and comparable towns / regions. They have been included to provide a background to the Deniliquin Public Space Strategy and to support the project vision. Further detailed analysis and interpretation will be needed but are outside of the scope of the current project.

Population, 2016-2031

Municipality	2016	2031	Change 2016-31	AAGR 2016-31
Berrigan Shire Council (NSW) ¹	8,400	8,000	-400	-0.3%
Edward River Council (NSW) ¹	8,650	7,800	-850	-0.7%
Murray River Council (NSW) ¹	11,550	12,300	+750	+0.4%
Campaspe Shire Council (VIC) ²	37,060	38,790	+1,730	+0.3%
Moira Shire Council (VIC) ²	29,110	32,040	+2,930	0.6%

Source: ¹ 2016 New South Wales State and Local Government Area Population Projections, NSW Department of Planning & Environment; ² Department of Environment, Land, Water and Planning, Victoria in Future 2016;

Notes: AAGR = Annual Average Growth Rate
Figures rounded

Labour Force, March 2017

Municipality / Area	Employed	Unemployed	Total Labour Force	Unemployment Rate
Berrigan Shire Council (NSW)	3,130	125	3,250	3.8%
Edward River Council (NSW)	3,320	210	3,530	5.9%
Murray River Council (NSW)	4,520	145	4,670	3.1%
Campaspe Shire Council (VIC)	18,210	1,030	19,240	5.4%
Moira Shire Council (VIC)	13,520	790	14,310	5.5%
New South Wales	3,805,100	203,700	4,008,800	5.1%
Victoria	3,069,000	190,200	3,259,200	5.8%

Source: Australian Government Department of Employment, *Small Area Labour Markets – March Quarter 2017*
Figures rounded

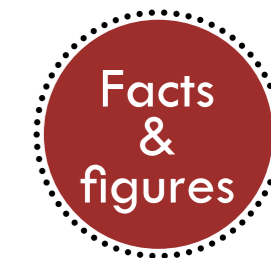
Occupational Structure, 2011

Occupation	Berrigan Shire Council (NSW)		Edward River Council (NSW)		Murray Shire Council (NSW)		Campaspe Shire Council (VIC)		Moira Shire Council (VIC)		NS W	VICT ORIA
	No.	Share	No.	Share	No.	Share	No.	Share	No.	Share	Share	Share
Professionals	41	12.2%	53	13.8%	59	12.4%	2,0	13.1%	1,3	11.4%	22.7%	13.0%
Managers	5	%	2	%	4	%	90	%	28	%	13.3%	22.0%
	71	21.0%	78	20.4%	1,2	27.0%	2,9	18.5%	2,4	20.6%	13.3%	22.0%
	6	%	3	%	97	%	50	%	01	%	13.2%	13.7%
Technicians and Trades Workers	474	13.9%	525	13.7%	61	12.8%	2,3	14.7%	1,6	14.2%	13.2%	13.7%
	5	%	5	%	5	%	41	%	58	%	9.5%	9.1%
Community and Personal Service Workers	37	10.8%	40	10.5%	43	9.0%	1,5	9.6%	1,0	9.3%	9.5%	9.1%
Clerical and Administrative Workers	0	%	2	%	2	%	29	%	85	%	15.1%	14.2%
Sales Workers	32	9.5%	47	12.4%	47	10.0%	1,6	10.5%	1,1	9.6%	9.3%	9.6%
	5	%	6	%	9	%	75	%	18	%	6.4%	6.0%
	26	7.9%	35	9.1%	39	8.2%	1,4	9.3%	1,0	8.7%	8.7%	8.9%
	9	%	0	%	4	%	87	%	12	%	8.7%	8.9%
Machinery Operators and Drivers	324	9.5%	284	7.4%	33	7.0%	1,2	7.6%	855	7.3%	6.4%	6.0%
Labourers	470	13.8%	429	11.2%	57	12.0%	2,3	14.8%	1,9	16.8%	8.7%	8.9%
	8	%	8	%	8	%	55	%	55	%	0.8%	2.2%
Not stated	30	0.9%	31	0.8%	56	1.2%	144	0.9%	130	1.1%	1.0%	1.4%
Inadequately described	20	0.6%	33	0.9%	25	0.5%	163	1.0%	114	1.0%	0.8%	2.2%
											1.0%	1.4%
Total	3,413	100.0%	3,845	100.0%	4,807	100.0%	15,951	100.0%	11,656	100.0%	100.0%	100.0%

Source: ABS Census of Population and Housing 2011

How does Deni compare?

Industry structure - business structure



Industry Structure, 2011

Industry Sector	Berrigan Shire Council (NSW)		Edward River Council (NSW)		Murray Shire Council (NSW)		Campaspe Shire Council (VIC)		Moira Shire Council (VIC)		NSW	VICTORIA
	No.	Share %	No.	Share %	No.	Share %	No.	Share %	No.	Share %	Share %	Share %
Agriculture, Forestry and Fishing	646	18.9%	700	18.1%	1,000	20.8%	2,057	12.9%	1,929	16.5%	2.2%	2.3%
Mining	3	0.1%	11	0.3%	16	0.3%	74	0.5%	29	0.2%	1.0%	0.4%
Manufacturing	290	8.5%	269	7.0%	390	8.1%	2,312	14.5%	1,724	14.8%	8.4%	10.7%
Electricity, Gas, Water and Waste Services	56	1.6%	103	2.7%	60	1.2%	204	1.3%	107	0.9%	1.1%	1.1%
Construction	229	6.7%	254	6.6%	344	7.2%	1,268	8.0%	907	7.8%	7.3%	8.3%
Wholesale Trade	87	2.5%	106	2.7%	157	3.3%	434	2.7%	382	3.3%	4.4%	4.5%
Retail Trade	348	10.2%	428	11.1%	474	9.9%	1,821	11.4%	1,251	10.7%	10.3%	10.8%
Accommodation and Food Services	299	8.8%	233	6.0%	535	11.1%	1,055	6.6%	867	7.4%	6.7%	6.1%
Transport, Postal and Warehousing	198	5.8%	161	4.2%	168	3.5%	622	3.9%	465	4.0%	4.9%	4.7%
Information Media and Telecommunications	10	0.3%	34	0.9%	26	0.5%	102	0.6%	57	0.5%	2.3%	2.0%
Financial and Insurance Services	32	0.9%	77	2.0%	79	1.6%	264	1.7%	157	1.3%	5.0%	4.1%
Rental, Hiring and Real Estate Services	25	0.7%	33	0.9%	51	1.1%	146	0.9%	97	0.8%	1.6%	1.4%
Professional, Scientific and Technical Services	92	2.7%	150	3.9%	138	2.9%	495	3.1%	301	2.6%	7.9%	7.8%
Administrative and Support Services	69	2.0%	76	2.0%	73	1.5%	269	1.7%	208	1.8%	3.3%	3.3%
Public Administration and Safety	126	3.7%	219	5.7%	223	4.6%	606	3.8%	356	3.1%	6.1%	5.3%
Education and Training	250	7.3%	257	6.6%	301	6.3%	1,082	6.8%	663	5.7%	7.9%	8.0%
Health Care and Social Assistance	403	11.8%	509	13.2%	437	9.1%	1,932	12.1%	1,351	11.6%	11.6%	11.6%
Arts and Recreation Services	29	0.8%	23	0.6%	82	1.7%	192	1.2%	112	1.0%	1.5%	1.7%
Other Services	128	3.8%	128	3.3%	134	2.8%	612	3.8%	399	3.4%	3.7%	3.6%
Inadequately described	45	1.3%	47	1.2%	57	1.2%	170	1.1%	139	1.2%	1.3%	1.3%
Not stated	48	1.4%	50	1.3%	66	1.4%	222	1.4%	169	1.4%	1.2%	1.1%
Total	3,413	100.0%	3,868	100.0%	4,811	100.0%	15,939	100.0%	11,670	100.0%	100.0%	100.0%

Source: ABS Census of Population and Housing 2011

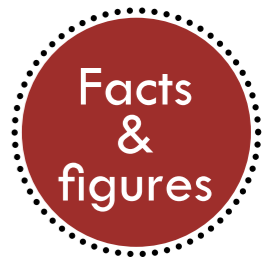
Business Structure, 2016

Business Types	Deniliquin SA2		Moama SA2		Deniliquin Region SA2		Wentworth-Balranald Region SA2		Tocumwal - Finley - Jerilderie SA2		Campaspe Shire Council LGA		Moira Shire Council LGA	
	No.	Share %	No.	Share %	No.	Share %	No.	Share %	No.	Share %	No.	Share %	No.	Share %
Agriculture, Forestry and Fishing	126	18.3%	42	10.4%	541	59.9%	297	60.2%	582	44.9%	1468	35.0%	1188	38.4%
Mining	0	0.0%	0	0.0%	0	0.0%	4	0.8%	0	0.0%	6	0.1%	6	0.2%
Manufacturing	20	2.9%	28	7.0%	27	3.0%	15	3.0%	33	2.5%	173	4.1%	134	4.3%
Electricity, Gas, Water and Waste Services	6	0.9%	3	0.7%	3	0.3%	0	0.0%	3	0.2%	5	0.1%	11	0.4%
Construction	96	14.0%	89	22.1%	62	6.9%	39	7.9%	119	9.2%	602	14.3%	396	12.8%
Wholesale Trade	14	2.0%	18	4.5%	14	1.6%	4	0.8%	32	2.5%	83	2.0%	71	2.3%
Retail Trade	39	5.7%	17	4.2%	20	2.2%	12	2.4%	65	5.0%	281	6.7%	180	5.8%
Accommodation and Food Services	35	5.1%	34	8.5%	44	4.9%	24	4.9%	59	4.6%	157	3.7%	121	3.9%
Transport, Postal and Warehousing	60	8.7%	19	4.7%	37	4.1%	30	6.1%	77	5.9%	197	4.7%	172	5.6%
Information Media and Telecommunications	3	0.4%	3	0.7%	3	0.3%	0	0.0%	0	0.0%	8	0.2%	6	0.2%
Financial and Insurance Services	8	9.9%	26	6.5%	32	3.5%	5	1.0%	48	3.7%	236	5.6%	131	4.2%
Rental, Hiring and Real Estate Services	6	9.6%	48	11.9%	50	5.5%	15	3.0%	11	8.9%	306	7.3%	216	6.8%
Professional, Scientific and Technical Services	0	0.0%	2	5.5%	16	1.8%	1	2.4%	38	2.9%	19	4.5%	12	3.9%
Administrative and Support Services	1	2.6%	1	3.2%	16	1.8%	6	1.2%	25	1.9%	74	1.8%	60	1.9%
Public Administration and Safety	3	0.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0.1%	10	0.3%
Education and Training	3	0.4%	5	1.2%	3	0.3%	6	1.2%	7	0.5%	25	0.6%	13	0.4%
Health Care and Social Assistance	23	3.3%	17	4.2%	12	1.3%	0	0.0%	23	1.8%	124	3.0%	83	2.7%
Arts and Recreation Services	4	0.6%	3	0.7%	3	0.3%	3	0.6%	8	0.6%	29	0.7%	19	0.6%
Other Services	49	7.1%	12	3.0%	13	1.4%	1	2.4%	47	3.6%	180	4.3%	127	4.1%
Not Classified	5	0.7%	3	0.7%	7	0.8%	9	1.8%	14	1.1%	51	1.2%	32	1.0%
Total	688	100.0%	400	100.0%	903	100.0%	493	100.0%	1,295	100.0%	4,198	100.0%	3,092	100.0%

Source: ABS Counts of Australian Businesses, including Entries and Exits, June 2012 to June 2016

How does Deni compare?

Tourism



Hotel, Motel and Apartments Accommodation (with 15 Rooms or more), March Quarter 2016

	Establishments	Rooms	Beds	Room Occupancy Rate	Bed Occupancy Rate
Echuca	14	433	1,119	58%	40%
Deniliquin Region	8	199	676	42%	20%
Moama	11	351	1,031	57%	42%
Tocumwal - Finley - Jerilderie	17	413	1,342	32%	18%

Source: ABS Tourism Accommodation, Australia 2015-16

Unoccupied Dwellings, June 2016

	Occupied Dwellings	Unoccupied Dwellings	Total Dwellings	Unoccupied Dwelling Share
Berrigan Shire Council (NSW)	3,260	640	3,900	16.4%
Edward River Council (NSW)	3,380	470	3,850	12.2%
Murray River Council (NSW)	4,470	930	5,400	17.2%
Campaspe Shire Council (VIC)	13,860	1,990	15,850	12.6%
Moira Shire Council (VIC)	10,900	2,020	12,920	15.6%
New South Wales	2,604,320	284,740	2,889,060	9.9%
Victoria	2,112,700	278,630	2,391,330	11.7%

Source: ABS Census of Population and Housing, 2016

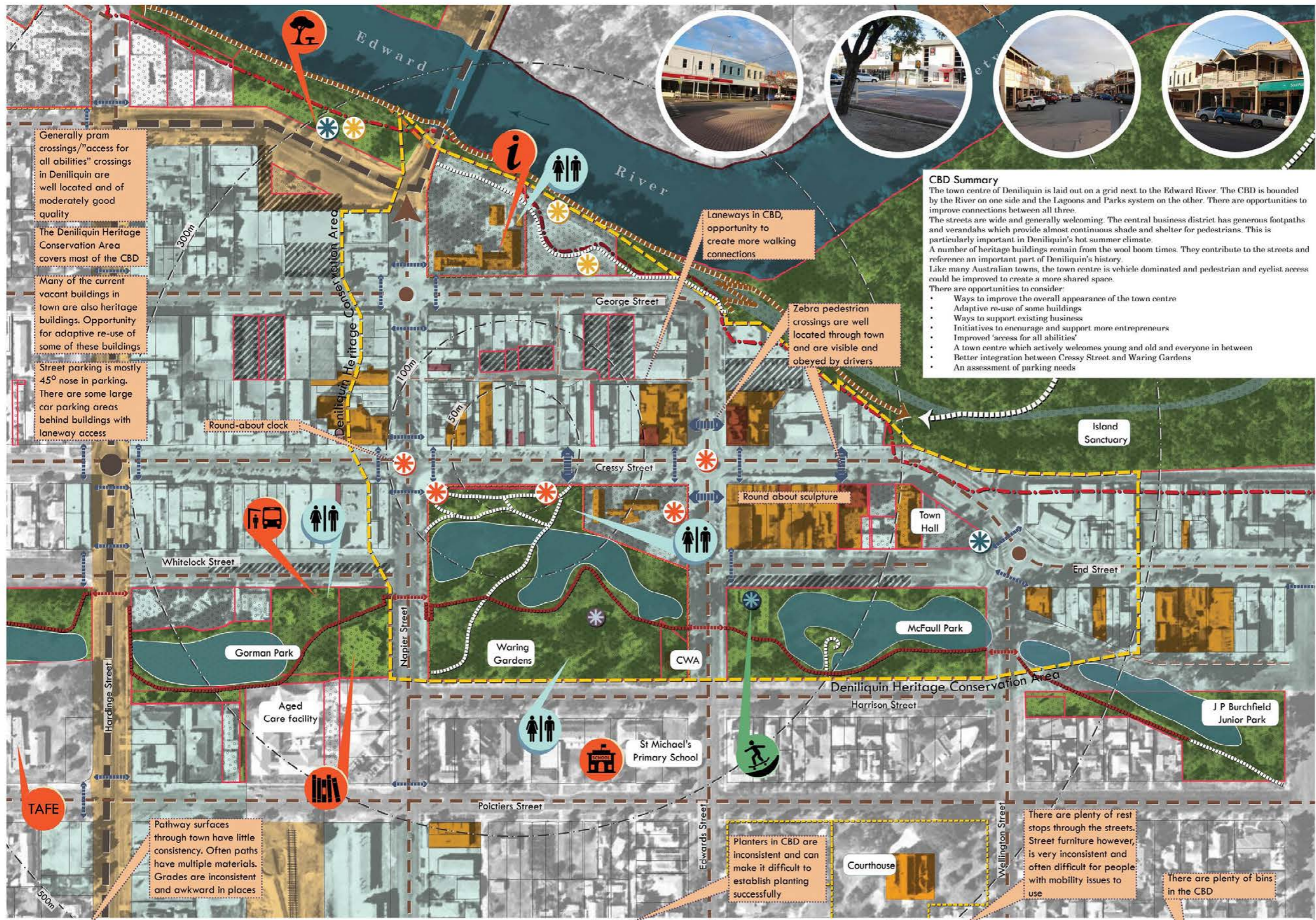
Issues and Opportunities Plans

- Welcome to Deni - Issues and Opportunities Plan
- Deni Central - Issues and Opportunities Plan
- River Front & Centre - Issues and Opportunities Plan - Overall Scale
- River Front & Centre - Issues and Opportunities Plan - CBD Scale (Foreshore)
- Living Lagoons - Issues and Opportunities Plan - Overall Scale
- Living Lagoons - Issues and Opportunities Plan - CBD Scale (Waring Gardens, McFaul Park & Gorman Park)



Entries Summary
 The existing town approaches have very few street trees or features. The first impression for the visitor is a dry, inland town. It doesn't present as a destination. There are opportunities to present Deniliquin as a shady, green oasis on The Plains and to celebrate the Edward River environment.
 The existing town entry signs include indigenous species planting of shrubs and smaller trees. The signs use a stencil cut style of lettering which references the importance of wool to the region – both historically and as an important part of the current local economy. The planting has generally established well. It not only provides some habitat opportunities but also showcases indigenous species which were once much more commonly found on the plains.
 There are opportunities to review the location of the signs. Current RMS regulations generally allow a smaller setback from the road edge – around 9m. Consider opportunities to relocate the signs closer to the town centre and to re-use components of the existing signs. Visibility & legibility issues could be improved with further design resolution.

- Legend**
- Cobb Highway
 - Riverina Highway
 - Major road
 - Town centre - Business and residential
 - Industrial area
 - Tourism locations
 - Existing town entry sign
 - Existing shire boarder sign (Deniliquin council)
 - Existing speed limit
 - Existing rest stop
 - Point of town approach
 - Opportunity to improve highway appearance and arrival
 - Industrial area is a constraint and there is scope for change
 - Existing Long Paddock sculpture



CBD Summary
The town centre of Deniliquin is laid out on a grid next to the Edward River. The CBD is bounded by the River on one side and the Lagoons and Parks system on the other. There are opportunities to improve connections between all three. The streets are wide and generally welcoming. The central business district has generous footpaths and verandahs which provide almost continuous shade and shelter for pedestrians. This is particularly important in Deniliquin's hot summer climate. A number of heritage buildings remain from the wool boom times. They contribute to the streets and reference an important part of Deniliquin's history. Like many Australian towns, the town centre is vehicle dominated and pedestrian and cyclist access could be improved to create a more shared space. There are opportunities to consider:

- Ways to improve the overall appearance of the town centre
- Adaptive re-use of some buildings
- Ways to support existing business
- Initiatives to encourage and support more entrepreneurs
- Improved 'access for all abilities'
- A town centre which actively welcomes young and old and everyone in between
- Better integration between Cressy Street and Waring Gardens
- An assessment of parking needs

- Legend**
- B2 Business Zone
 - RE3 Public Recreation
 - E1 National Parks
 - SP2 Infrastructure
 - W2 Recreational Waterways
 - W1 Natural Waterway
 - Lagoon system water body
 - RMS Road - Cobb Highway
 - Main roads
 - Laneways
 - Railway track
 - Existing wall levee
 - Existing earthen levee
 - Heritage Conservation Area
 - Heritage overlay area
 - Heritage building
 - Car park
 - Vacant building
 - Beach to Beach walking trail
 - Beach to Beach walking boardwalk
 - Existing walking/cycling trail
 - Proposed walking/cycling trail
 - Existing zebra crossing
 - Existing main road crossings
 - Proposed pram crossings
 - Existing sculptures/ monuments
 - Existing long paddock sculpture
 - Existing entry flags
 - Existing playground
 - Existing recreation facilities
 - Waring Gardens wall
 - Public land

Generally pram crossings/"access for all abilities" crossings in Deniliquin are well located and of moderately good quality

The Deniliquin Heritage Conservation Area covers most of the CBD

Many of the current vacant buildings in town are also heritage buildings. Opportunity for adaptive re-use of some of these buildings

Street parking is mostly 45° nose in parking. There are some large car parking areas behind buildings with laneway access

Laneways in CBD, opportunity to create more walking connections

Zebra pedestrian crossings are well located through town and are visible and obeyed by drivers

Pathway surfaces through town have little consistency. Often paths have multiple materials. Grades are inconsistent and awkward in places

Planters in CBD are inconsistent and can make it difficult to establish planting successfully

There are plenty of rest stops through the streets. Street furniture however, is very inconsistent and often difficult for people with mobility issues to use

There are plenty of bins in the CBD





Pictures taken July 2017
Note: water level is approx. 1m lower than normal at this time of year

Stephen's weir regulates river water level (approx. 25km downstream)

Deniliquin Boat Club approx. 5km downstream

4.5 hour paddle downstream to Greg Graham Reserve - Bernarca, Boat ramp

Lilypond, very shallow, some dredging. Roughly halfway between McLean beach and boat club

Up to 8 hour paddle upstream to Hazelwood road footbridge - Mathoura

Canoe launch point Lilo/ floating launch point

Deniliquin is a key location on the Edward River Canoe and Kayak Trail. The trail begins at Picnic Point and continues to Moulamein, approximately 230km

Levee Summary
Deniliquin is protected from Edward River flood risk by 3 levee structures, as well as, the naturally high Cobb Highway and the Mulwala Canal mounded banks.
- The south levee protects the CBD and the south Deniliquin residents with a 1 in 100 levee wall with 500mm freeboard. There is a small section of earthen levee at the Peppin Heritage Centre park area.
- The Davidson Street levee is an informal levee protecting the businesses and residents of north Deniliquin in the land bounded by the Edward River and Brick Kiln Creek.
- The north levee protects the north Deniliquin residents from the 1 in 100 year flood but it does not have freeboard.



Legend

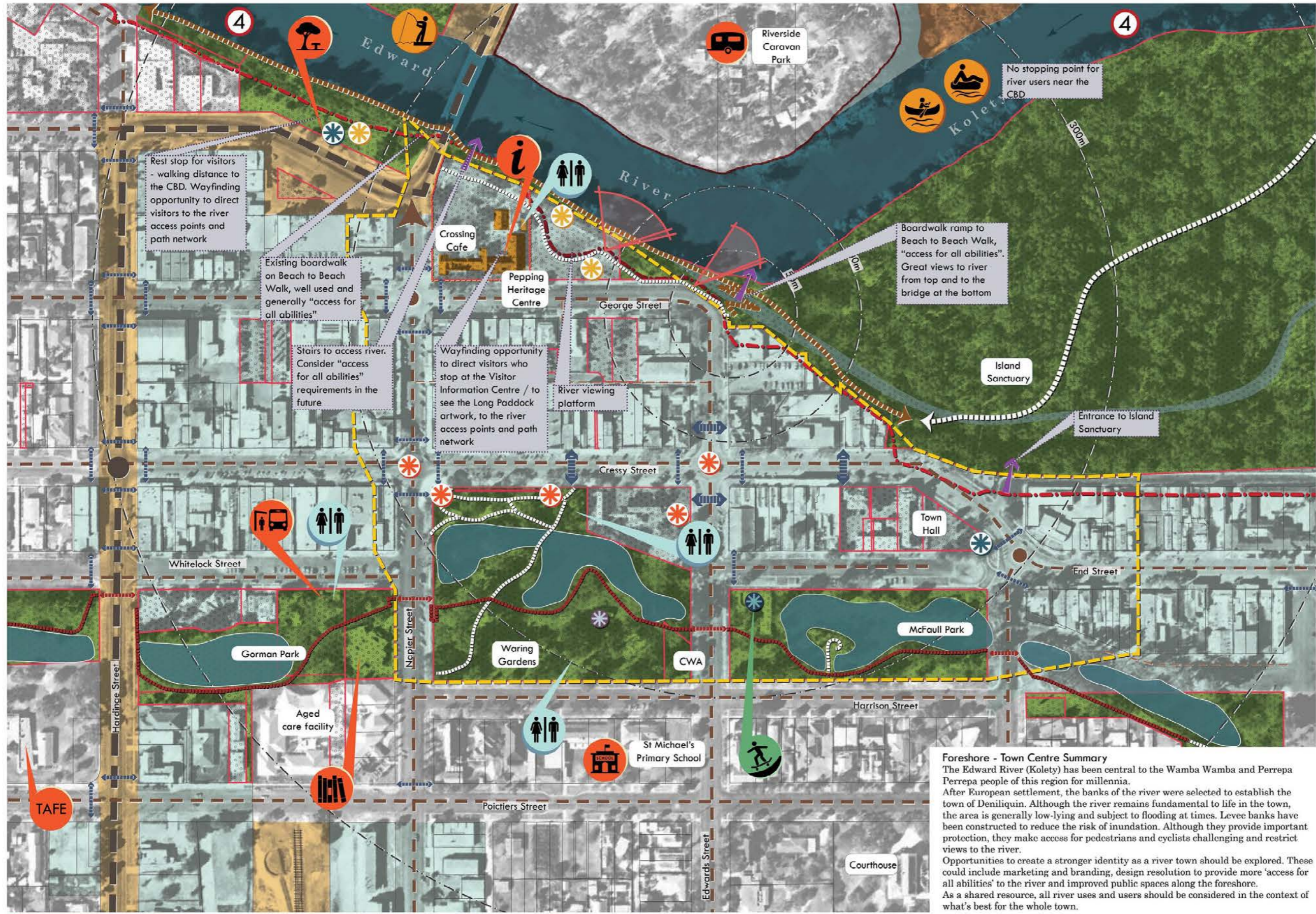
- B2 Business Zone
- E1 National Parks
- RE3 Public Recreation
- RE2 Private Recreation
- W2 Recreational Waterways
- W1 Natural Waterway
- Beach
- Railway track
- Main roads
- Existing levee
- Existing informal levee
- Heritage Conservation Area
- Active recreation
- Existing playground
- Existing recreation facilities
- Existing Beach to Beach walking trail
- Existing Beach to Beach walking boardwalk
- Existing walking/cycling trail
- Proposed walking/cycling trail
- Opportunity for future extension of walking track
- Opportunity for alternate future extension of walking track
- Proposed road crossing
- Crossing facilities required
- 1 in 100 year flood level
- 4 knot river speed limit area

The Edward river is an anabranch of the Murray River from Picnic Point. Apart from it's environmental and social uses, the river is entirely regulated and is managed as an irrigation channel. The water level is controlled by Stephen's Weir.

Project: Deniliquin Public Space Strategy
Sheet: Opportunities & Constraints
Edward River Foreshore Plan
Scale: 1:5,000 @ A1
Revisions: Draft
Designed by: GC
Drawn by: GC
Sept 2017

Existing Conditions
River Front & Centre

Public Space Strategy
DENI



Foreshore - Town Centre Summary
 The Edward River (Kolety) has been central to the Wamba Wamba and Perrepa Perrepa people of this region for millennia. After European settlement, the banks of the river were selected to establish the town of Deniliquin. Although the river remains fundamental to life in the town, the area is generally low-lying and subject to flooding at times. Levee banks have been constructed to reduce the risk of inundation. Although they provide important protection, they make access for pedestrians and cyclists challenging and restrict views to the river.
 Opportunities to create a stronger identity as a river town should be explored. These could include marketing and branding, design resolution to provide more 'access for all abilities' to the river and improved public spaces along the foreshore. As a shared resource, all river uses and users should be considered in the context of what's best for the whole town.

- Legend**
- B2 Business Zone
 - RE3 Public Recreation
 - F1 National Parks
 - SP2 Infrastructure
 - W2 Recreational Waterways
 - W1 Natural Waterway
 - Lagoon system water body
 - RMS Road - Cobb Highway
 - Main roads
 - Laneways
 - Railway track
 - Existing wall levee
 - Existing earthen levee
 - Heritage Conservation Area
 - Heritage overlay area
 - Heritage building
 - Beach to Beach walking trail
 - Beach to Beach walking boardwalk
 - Existing walking/cycling trail
 - Proposed walking/cycling trail
 - Existing zebra crossing
 - Existing main road crossings
 - Proposed pram crossings
 - Existing sculptures/ monuments
 - Existing long paddock sculpture
 - Existing entry flags
 - Existing playground
 - Existing recreation facilities
 - Access to foreshore
 - Public land



Existing Conditions



Eli Brown Park (Fish Park) 'Werrpanakata' (fishing place)



Users/Program: Native fish fishing. Water quality: Park includes gross pollutant trap and has recently had new planting and fish introduced.
Opportunities: Social inclusion, skills building and education
Constraints/Issues: No path network
Current quality of Public Space: Presents well, fishing platforms and recent planting create welcoming and healthy space close to town. Strong sense of community ownership

Gorman Park



Users/Program: Central space between library, child care facility and aged care facility.
Water quality: Unknown. Beginning of N/W lagoon system
Opportunities: Proposed new child care extension. Possibility of integration of child care and aged care programs.
Constraints/Issues: Water body takes up most of the park space. Children close to large water body. Design resolution required
Current quality of Public Space: No path system and large water body make area seem unwelcoming to enter

McFaul Park



Users/Program: Skate park users, CBD lunch spot. Existing picnic tables. Bird watching hide and information about local flora and fauna. Outdoor classroom
Water quality: Low water levels. Sedimentation pond. Stocked with pygmy perch
Opportunities: better path connections
Constraints/Issues: Water level and lagoon functionality. Heritage overlay over park.
Current quality of Public Space: Planting and quiet seating area make space feel welcoming. Skate park and rest of McFaul park feel disconnected physically and socially

Deniliquin RSL Club Park



Users/Program: Children aged 4-10 playground, visible from tennis courts.
Water quality: Lagoon system piped
Opportunities: Refer to ERCOSS
Constraints/Issues: Disconnects the lagoon systems
Current quality of Public Space: Open space where children can play while family members play sport.

Mathews Park



Users/Program: Walkers, connection to golf course.
Water quality: Unknown, lagoon outflow to Tarangle creek
Opportunities: Strengthen walking gateway through to golf course. Treat water before outflow
Constraints/Issues: Low visibility and lack of identity
Current quality of Public Space: low

Willoughby's Beach

Existing Conditions
Living Lagoons

Lagoon & Park System Summary

This is an interconnected system which links the town of Deniliquin to the Edward River - near the Lilypond the North/West end and near the Golf Course at the South/East end. The lagoon and park system provides a public space for people, water, plants and animals in the heart of town. There are missing links in a number of areas currently. Overall, however, the system is well located and presents a range of opportunities to build more resilience in Deniliquin - environmentally, socially and economically. Existing community involvement provides a strong foundation for further skill building, social inclusion, and cohesion. Water filtration prior to discharge into the Edward River is currently very limited, however, there are opportunities to improve drainage function, water storage, and water quality. Some of the parks have paths but the system does not currently provide connected pedestrian and cyclist paths. Connecting the paths would link to a number of existing and proposed tracks and trails in the region. Clear differentiation of each park would help to create a distinctly different identity and support a wider range of users. Some tree planting is carried out by ERC and community groups at times, however, an overall, holistic and proactive tree planting program hasn't been developed yet.



- Legend**
- B2 Business Zone
 - E1 National Parks
 - RE3 Public Recreation
 - RE2 Private Recreation
 - W2 Recreational Waterways
 - W1 Natural Waterway
 - Beach
 - Railway track
 - Main roads
 - Existing levee
 - Existing informal levee
 - Heritage Conservation Area
 - Active recreation
 - Existing playground
 - Existing recreation facilities
 - Existing Beach to Beach walking trail
 - Existing Beach to Beach walking boardwalk
 - Existing walking/cycling trail
 - Proposed walking/cycling trail
 - Opportunity for future extension of walking track
 - Opportunity for alternate future extension of walking track
 - Proposed road crossing
 - Drainage connection - further investigation & resolution required
 - Water flow direction

Blake Botanic Reserve



Users/Program: Walkers and revegetation by community members
Water quality: Unknown, some rubbish in system evident
Opportunities: Social inclusion, skills building, further revegetation and education about indigenous species
Constraints/Issues: Path network in reserve doesn't connect to other lagoon parks.
Current quality of Public Space: Indigenous species planting creates a distinct and valuable identity. Strong sense of community ownership

Perrin Park



Users/Program: None
Water quality: Unknown
Opportunities: Missing link in Lagoon park system. Upgrades to swale and surrounding park with path network could connect the whole lagoon system.
Constraints/Issues: Safety concerns noted from deep swale.
Current quality of Public Space: Unappealing park with fence. Doesn't invite entry or use

Scotts/Rocket Park & BMX Park



Users/Program: BMX riders, children between 5 and 12, families
Water quality: Lagoon system piped
Opportunities: Potential for destination playground (refer ERCOSS) with family facilities and high quality play experience
Constraints/Issues: Some of the play equipment does not meet safety standards.
Current quality of Public Space: Great retro play equipment. Area very open with little shade. Strong sense of community ownership and social and cultural connection to this park

Waring Gardens



Users/Program: Great connection to CBD, lunch spot. 2-4 year old play space.
Water quality: Unknown
Opportunities: Better integration with CBD, refer Living Lagoons CBD plan
Constraints/Issues: Play space is out dated and not very welcoming, fence around could easily be climbed by children. Some garden beds look tired and path network is limited and doesn't connect main points of interest. Peacock shelter. Heritage overlay over gardens.
Current quality of Public Space: Ornamental, botanical garden type space with great large trees, plenty of shade.

J P Burchfield Park



Users/Program: Picnics, informal active recreation and passive open space
Water quality: Low water levels. Some shaping of lagoons for water quality improvements.
Opportunities: Maintain and enhance identity
Constraints/Issues: lagoon functionality
Current quality of Public Space: Simple welcoming space with big trees, great shade and well maintained lawn.



Lagoon & Parks - Town Centre Summary

Generally, the Lagoons and Parks make a significant contribution to Deniliquin. They provide valuable green spaces in the town centre. Waring Gardens, in particular, presents well and creates a welcoming space for both visitors and residents. Overall the Lagoons and Parks system requires significant maintenance and resourcing from ERC and local community groups. A more strategic approach to ensure they contribute even more – socially, economically and environmentally – is needed.

The following opportunities should be considered:

- Pedestrian and cycling paths to connect the entire system to the town centre and the River at either end and provide a shared path.
- Utilising the lagoon system to filter and store stormwater by incorporating wetlands, swales and ephemeral pools.
- More tree planting, to provide shade, habitat and reduce the urban heat island effect.
- Build on existing community initiatives to include more local residents, build local skills, encourage healthy living and reduce social isolation.



- Legend**
- B2 Business Zone
 - RE3 Public Recreation
 - E1 National Parks
 - SP2 Infrastructure
 - W2 Recreational Waterways
 - W1 Natural Waterway
 - Lagoon system water body
 - RMS Road - Cobb Highway
 - Main roads
 - Laneways
 - Railway track
 - Existing wall levee
 - Existing earthen levee
 - Heritage Conservation Area
 - Heritage overlay area
 - Heritage building
 - Beach to Beach walking trail
 - Beach to Beach walking boardwalk
 - Existing walking/cycling trail
 - Proposed walking/cycling trail - SCC
 - Existing zebra crossing
 - Existing main road crossings
 - Proposed pram crossings - SCC
 - Existing sculptures/ monuments
 - Existing long paddock sculpture
 - Existing entry flags
 - Existing playground
 - Existing recreation facilities
 - Waring Gardens wall
 - Park feature

Deniliquin Public Space Strategy					DPSS Projects				
<p>Project feedback matrix</p> <p>Community Feedback/comments received Every comment received has been carefully considered in the context of an overall vision for Deniliquin, individual strategies and / or individual plans.</p>					Welcome to Deni	Deni Central	River Front & Centre	Living Lagoons	Strategy/Vision
	Date received	Feedback source	Plan / Strategy / Both	Topic					
Make provision for mobility scooters for aging population	16.08.17	Project HQ - Wall survey	Strategy	Aged care					
Retirement village	13.09.17	Project HQ - Wall survey	Strategy	Aged care					
Aged care - pilot project completed to test shared caring model. No stats available but anecdotally benefits to both were great. Ratios were challenging. Could be integrated with 'out of gate' excursions, link to public spaces and community, would need more pathways	16.08.17	Project Launch - conversation	Strategy	Aged care					
An art space would be good for town.	13.09.17	Online DPSS survey	Strategy	Arts & culture					
Strong sense of place and the significance of arts and culture in the future of the development of the community. This includes the significance of the indigenous heritage and the importance of the environment	18.09.17	Online DPSS survey	Strategy	Arts & culture					
Arts precinct in end st	13.09.17	Project HQ - Wall survey	Both	Arts & culture					
Public art through our open spaces. Get photos from historical society, place in paths	16.08.17	Project HQ - Wall survey	Strategy	Arts & culture					
3D murals or images along the concrete levee bank panels	16.08.17	Project HQ - Wall survey	Strategy	Arts & culture					
Arts and culture is tourism	16.08.17	Project HQ - Wall survey	Strategy	Arts & culture					
A regional hub for arts and culture excellence. Vibrant community engagement economic development	16.08.17	Project HQ - Wall survey	Strategy	Arts & culture					
Redevelop old community centre as cultural space	16.08.17	Project HQ - Wall survey	Strategy	Arts & culture					
Vital to develop an arts / cultural precinct	16.08.17	Project HQ - Wall survey	Strategy	Arts & culture					
Develop outdoor arts space	16.08.17	Project HQ - Wall survey	Strategy	Arts & culture					
Well maybe a art decoration but instead of doing it in adult style make it street art	16.08.17	Project HQ - Wall survey	Strategy	Arts & culture					
A gallery space and embedded sculpture in open spaces	04.09.17	Project HQ - Wall survey	Strategy	Arts & culture					
More legal graffiti areas	04.09.17	Project HQ - Wall survey	Strategy	Arts & culture					
A cultural facility that tells our stories ie. Indigenous stories, history of irrigation, history of stock routes, geological history- river etc.	04.09.17	Project HQ - Wall survey	Strategy	Arts & culture					
Arts & culture is tourism	04.09.17	Project HQ - Wall survey	Strategy	Arts & culture					
More art in the main street and other places.	04.09.17	Project HQ - Wall survey	Strategy	Arts & culture					
Mural on water tower near Scott's park	04.09.17	Project HQ - Wall survey	Strategy	Arts & culture					
Community hub & arts precinct.	13.09.17	Project HQ - Wall survey	Strategy	Arts & culture					
Arts and Culture expo - regional event	13.09.17	Project HQ - Wall survey	Strategy	Arts & culture					
Cultural heritage trail, old buildings, Aboriginal elders tour to talk about what it was like	13.09.17	Project HQ - Wall survey	Strategy	Arts & culture					
Sculpture along river + mindfulness	14.09.17	Project HQ - Wall survey	Strategy	Arts & culture					

Deniliquin Public Space Strategy					DPSS Projects				
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Every comment received has been carefully considered in the context of an overall vision for Deniliquin, individual strategies and / or individual plans.									
	Date received	Feedback source	Plan / Strategy / Both	Topic					
Community hub and arts precinct that celebrates the diversity of art and culture	14.09.17	Project HQ - Wall survey	Strategy	Arts & culture					
Arts Precinct. Cultural tourism	16.08.17	Project Launch - conversation	Strategy	Arts & culture					
South West Music - active group, have a space at old Purfills depot.	16.08.17	Project Launch - conversation	Strategy	Arts & culture					
Arts and culture - building on river which encompasses the river and open up to it our assets	26.09.17	Project HQ - Wall survey	Strategy	Arts & Culture					
Modern art gallery on river linked to Peppin & historical society	26.09.17	Project HQ - Wall survey	Strategy	Arts & Culture					
When focusing specifically on public space, I'd say we need to take much better care of our buildings, mainly the Deniliquin Town Hall, which used to be a brilliant space, and the Multi-Arts Centre.	06.10.17	Online DPSS survey	Both	Arts & Culture					
More street art.	20.11.17	Project HQ - Wall survey - Welcome to Deni	Strategy	Arts & Culture					
Introduce an art / cultural space that promotes our identity. Improve the 'aged' old museum – re-invent the space and tell our wide regions stories ie history irrigation, stock routes, indigenous history etc.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Arts & Culture					
Project images on wheat silo and water tower. Tell our stories!	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Arts & Culture					
Revamp – Peppin Heritage Centre. Send existing exhibitions to Conargo → sheep station area. Create an Arts, Cultural Creative Centre. Build upon what we have in Peppin Centre. Spaces to tell our <u>stories</u> and hold exhibitions.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Arts & Culture					
Peppin Heritage Centre to be upgraded. Existing museum (limited) displays very old and only displays a small piece of our heritage – transfer to Conargo where the wool industry exists.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Arts & Culture					
Bi-annual day night festival in Waring Gardens. Lights, lanterns, colour, movement. (Diversity). Celebration in the park. Cultures .	20.11.17	Project HQ - Wall survey - Living Lagoons	Strategy	Arts & Culture					
Putting hedges out the front of BMX park and putting a gate and remove what we have now because it can be hard to get into the actual BMX park	16.08.17	Project HQ - Wall survey	ERCOSS	BMX					
A few Benches (at BMX/Scotts park) for adults to sit and watch their kids	16.08.17	Project HQ - Wall survey	ERCOSS	BMX					
Letting people know! Advertising we can get people going (to BMX/Scotts park)	16.08.17	Project HQ - Wall survey	ERCOSS	BMX					
Holding a (BMX) comp every two months for 11,12,13,14,15,16,17,18 year old's	16.08.17	Project HQ - Wall survey	ERCOSS	BMX					
A slide from the top of the rocket. And monkey bars, fireman's pole, rock wall, swings, maze	16.08.17	Project HQ - Wall survey	ERCOSS	BMX					
Rebuild BMX track next to pool	04.09.17	Project HQ - Wall survey	ERCOSS	BMX					
Fix BMX park...	04.09.17	Project HQ - Wall survey	ERCOSS	BMX					
Bitumen pump track - Dirt box-jumps	04.09.17	Project HQ - Wall survey	ERCOSS	BMX					
BMX track committee for High School. High School working -bee group. School kids consulted	04.09.17	Project HQ - Wall survey	ERCOSS	BMX					
School kids incorporated and involved in the rebuild of the BMX park	04.09.17	Project HQ - Wall survey	ERCOSS	BMX					

Deniliquin Public Space Strategy					DPSS Projects				
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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Deni Childcare Centre - proposed expansion of building and playground space. Opportunity to explore integration with Open Space, particularly Gorman Park. Note interface with existing water body will require further resolution.	21.08.17	Email	Plan	Childcare					
Childcare - proposed extension, additional parking, extra playspace / natural playspace	16.08.17	Project Launch - conversation	Both	Childcare					
Re-establish Island Sanctuary committee	16.08.17	Project HQ - Wall survey	Strategy	Community development					
Adequate services for disabled community, especially children. -OT - Speech - Physio - Music therapy	13.09.17	Project HQ - Wall survey	Strategy	Community development					
Better community mental health	14.09.17	Project HQ - Wall survey	Strategy	Community development					
'mental health' gym near physical gym equipment at the river	14.09.17	Project HQ - Wall survey	Strategy	Community development					
Love the Library! Great team, great space. Ensure they have funding to grow, become even more of a community space and can continue running outreach/partnership projects	26.09.17	Project HQ - Wall survey	Strategy	Community Development					
Welcome to town dinners - like they do in Coolamon	26.09.17	Project HQ - Wall survey	Strategy	Community Development					
A 'special' place to promote Mental health through promoting Mindfulness, meditation etc. Set up near and to compliment the Physical gyms equipment along the river. Mental health promoting exercise/ activities needs to be top priority.	26.09.17	Project HQ - Wall survey	Strategy	Community Development					
Dog park	04.09.17	Project HQ - Wall survey	ERCOSS	Dog park					
Dedicated dog park - off leash area for residents with dogs	04.09.17	Project HQ - Wall survey	ERCOSS	Dog park					
How great would it be if we had a safe and secure dog park with activities and obstacles for their mental and physical stimulation (off leash) (the one in Bendigo is cool)	26.09.17	Project HQ - Wall survey	ERCOSS	Dog Park					
Dog watering points throughout Deni. Encourage people to bring pets to Deni.	20.11.17	Project HQ - Wall survey	Strategy	Dogs & cyclists					
Consolidation of our licenced clubs to ensure that they remain viable	13.09.17	Online DPSS survey	Strategy	Economic					
More variety of shops	13.09.17	Online DPSS survey	Strategy	Economic					
Need - more variety of products in shops to stop people going out of town to shop.	04.09.17	Project HQ - Wall survey	Strategy	Economic					
Manufacturing industry - textile factory - making yarns and fabric. Alternative to rice mill and abattoirs	13.09.17	Project HQ - Wall survey	Strategy	Economic					
Deni lacks tradesmen	27.09.17	Business Chamber breakfast	Strategy	Economic					
I would like to see more Industry in Deniliquin as well as a boost in retail, would love not to have to travel out of Deniliquin if I need something	06.10.17	Online DPSS survey	Strategy	Economic					
Council needs to completely review the way it treats our small businesses. Look at that business levy - All of it thrown into promoting the place, but no strategy behind it, and not one dollar spent on helping business operators. Tourism is so important to our regional economy, but surely your efforts would be better spent on actually helping businesses (particularly new businesses and new business owners) the skills they need to keep their doors open? How to market your business, how to write a business plan, how to prepare and implement a small business budget - Business levy funds should have been spent on helping ALL business owners, not just the caravan parks and accommodation providers.	06.10.17	Online DPSS survey - Welcome to Deni	Strategy	Economic					
Bigger better retailers in Deniliquin	06.10.17	Online DPSS survey - Deni Central	Strategy	Economic					

Deniliquin Public Space Strategy					DPSS Projects				
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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Lower rent and investing in the appearance of the cbd	06.10.17	Online DPSS survey - Deni Central	Strategy	Economic					
sustainable industry, tourism, recreation, and incentives for small business.	06.10.17	Online DPSS survey - Deni Central	Strategy	Economic					
Rent reductions for new business, assistance in promotion of business, buy local policies for event holders (ute muster, cruising nationals, etc.)	06.10.17	Online DPSS survey - Deni Central	Strategy	Economic					
Encourage new industries into town. Jobs / growth ✓✓.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Economic					
Innovation hub / learning centre.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Economic					
Local business to provide a better variety of product.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Economic					
Support local jobs – SHOP LOCAL	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Economic					
Too many kangaroos in town, need to relocate some	04.09.17	Project HQ - Wall survey	Strategy	Environment					
Gardens on nature strips	04.09.17	Project HQ - Wall survey	Strategy	Environment					
Trees and weeds	13.09.17	Project HQ - Wall survey	Strategy	Environment					
Encourage gardens on the nature strip	13.09.17	Project HQ - Wall survey	Strategy	Environment					
'forest kit' in forest	14.09.17	Project HQ - Wall survey	Strategy	Environment					
Clean up creek behind Poitiers Street.	20.11.17	Project HQ - Wall survey	ERCOSS	Environment					
More public events, especially in Waring gardens, music and community events	16.08.17	Project HQ - Wall survey	Both	Events					
New event area with stage for events.	16.08.17	Project HQ - Wall survey	Strategy	Events					
A space for kids art, a kids art festival	16.08.17	Project HQ - Wall survey	Strategy	Events					
Improve focus on annual events - signage	16.08.17	Project HQ - Wall survey	Strategy	Events					
Open air outdoor cinema	04.09.17	Project HQ - Wall survey	Strategy	Events					
Bring back Blues fest (Byron Bay) to ute muster site	14.09.17	Project HQ - Wall survey	Strategy	Events					
Incorporate indigenous colours/wording/images	16.08.17	Project HQ - Wall survey	Strategy	Indigenous					
Recognise the traditional owners of this area as is starting to happen (e.g. fish park, inter reach bus), work with traditional owner organisations to build a more inclusive accurate record – sculpture, mosaic, photos	14.09.17	Project HQ - Wall survey	Strategy	Indigenous					
Recognise heritage ie. Lawsons Syphon	16.08.17	Project HQ - Wall survey	Strategy	Interpretation					
North Tennis Club building was RAAF relocate to airport for museum	04.09.17	Project HQ - Wall survey	Strategy	Interpretation					
Have a ute museum shaped like an old ute, no use having it look like an ugly shed	14.09.17	Project HQ - Wall survey	Strategy	Interpretation					
Shared history and cultural values trails with interactive videos via QR codes	14.09.17	Project HQ - Wall survey	Strategy	Interpretation					

Deniliquin Public Space Strategy					DPSS Projects				
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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Information/photo poles. Like Pottinger Park	26.09.17	Project HQ - Wall survey	Both	Interpretation					
Deni has some wonderful history to promote	27.09.17	Individual conversation	Strategy	Interpretation					
Harvest time – Napier Street needs to be open to b-doubles and road trains – much better for farmers. Silos were there before current landholders.	20.11.17	Project HQ - Wall survey - Welcome to Deni	Strategy	Interpretation					
Would like to see the Fish park with toilets where people could stop on the way through with information signs regarding the history of Deniliquin.	13.09.17	Online DPSS survey	Plan	Lagoons					
Gorman Park - beautification of southside and lagoon	04.09.17	Project HQ - Wall survey	Plan	Lagoons					
Rejuvenation of Gorman park lagoon	04.09.17	Project HQ - Wall survey	Plan	Lagoons					
Perrin Park – safety concern when water in drain – Ccl was going to pipe drain	14.09.17	Project HQ - Wall survey	Plan	Lagoons					
Take down the covers from the bird enclosure for starter's. It was a great place to take kids before, now it's just covered up. Obviously it'd be very costly to make all the lagoon areas look as nice as Waring Gardens, but I think in terms of increasing visitation, you'd get more bang for buck by doing that than spending it on giant screens and Moomba visits!	06.10.17	Online DPSS survey - Living Lagoons	Plan	Lagoons					
I like the open spaces at Waring Gardens, so wouldn't support any additional playgrounds, but if the one that is there now needs replacing, than yes.	06.10.17	Online DPSS survey - Living Lagoons	Plan	Lagoons					
It needs something to make it as visit-worthy as Waring Gardens. (McFaull)	06.10.17	Online DPSS survey - Living Lagoons	Plan	Lagoons					
Basic, relaxed areas. Open area, shady tree, electric bbq and seating, a park for kids, good well maintained foot paths/bike paths, public water bubblers, etc.	06.10.17	Online DPSS survey - Living Lagoons	Plan	Lagoons					
Yes. Accessibility is everything. The easier it is to get there the more people will go. You need to engineer it so people go there thinking it's their idea when really it's subconsciously the only decision. The paths to areas you want people should be brighter, wider, better maintained, the grass greener, etc. Make the way appealing and people will follow it.	06.10.17	Online DPSS survey - Living Lagoons	Plan	Lagoons					
Better walkways and seating in the parks	06.10.17	Online DPSS survey - Living Lagoons	Plan	Lagoons					
Create a safe passage for ducks from park / lagoon to lagoon plus duck xing sign ✓✓.	20.11.17	Project HQ - Wall survey - Living Lagoons	plan	Lagoons					
Continue all the way out to Big 4 – lots of families stay there, connection to town, not just with roads and cars would attract more. (Lagoon Path Network)	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Lagoons					
Endangered frog habitat in lagoon.	20.11.17	Project HQ - Wall survey	Strategy	Lagoons					
YES! Shared paths linking lagoons together with Beach to Beach and trails in forest.	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Lagoons					
Please consider closing the peacock cage. The conditions are appalling. We have so much birdlife to observe enjoying a free life.	20.11.17	Project HQ - Wall survey - Living Lagoons	Strategy	Lagoons					
Lagoon needs a makeover – similar to Brown Park, Burchfield Park etc. (Gorman Park)	20.11.17	Project HQ - Wall survey - Living Lagoons	plan	Lagoons					
Walking tracks and plantings (Gorman Park)	20.11.17	Project HQ - Wall survey - Living Lagoons	plan	Lagoons					
Continue the landscaping of the lagoon system and identify reeds used in basket making by the indigenous people. (Gorman Park)	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Lagoons					

Deniliquin Public Space Strategy					DPSS Projects				
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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Library needs re-inventing. Extend to install a café and civic art / cultural spaces with workshops. Needs to be open on weekends and supported by volunteers. An ACCC art / cultural / creative / centre! (Gorman Park)	20.11.17	Project HQ - Wall survey - Living Lagoons	Strategy	Lagoons					
Gardens around town are beautiful, should be taken care of. (Gorman Park)	20.11.17	Project HQ - Wall survey	plan	Lagoons					
As it is on highway through town, make it a place to stop, park caravan etc. Play equipment, more seating, toilets even? (Gorman Park)	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Lagoons					
? Not sure how that would fit with skate park but open to the idea. (McFaul Park civic spaces)	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Lagoons					
This would be better in Gorman Park. (McFaul Park civic spaces)	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Lagoons					
Yes, it is outdated. Needs to be more diverse – suit more age groups not just a younger age group. (McFaul Park civic spaces)	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Lagoons					
Get rid of bird cage tin shed	16.08.17	Project HQ - Wall survey	Existing	Peacocks					
Investing in community pride submission to close bird closure due to ethical concerns was rejected 2/12/16	16.08.17	Project HQ - Wall survey	Plan	Peacocks					
Please relocate peacocks, poor things! 40 degree days too hot	16.08.17	Project HQ - Wall survey	Plan	Peacocks					
Make the aviary in waring gardens bigger – great for families and the kids love the peacocks	04.09.17	Project HQ - Wall survey	Plan	Peacocks					
Hessian bag over aviary - no explanation	04.09.17	Project HQ - Wall survey	Plan	Peacocks					
Improve the peacock enclosure in Waring Gardens	14.09.17	Project HQ - Wall survey	Plan	Peacocks					
Concern about welfare / living conditions of peacocks in cage at Waring Gardens - not considered to meet current welfare expectations	16.08.17	Project Launch - conversation	Plan	Peacocks					
Please remove birds and bird enclosure from Waring Gardens it is not necessary in this present time to have animals cages so they can be gawked at	26.09.17	Project HQ - Wall survey	Both	Peacocks					
Linkages - bike tracks etc	16.08.17	Project HQ - Wall survey	Both	Pedestrians & cyclists					
Bike track next to pool	04.09.17	Project HQ - Wall survey	Both	Pedestrians & cyclists					
river bike track	13.09.17	Project HQ - Wall survey	Both	Pedestrians & cyclists					
Suspension bridge for walkers over River connecting Forest/Willoughby's to north Deni	14.09.17	Project HQ - Wall survey	Both	Pedestrians & cyclists					
A walking track / bike track. North Deni to South Deni	04.09.17	Project HQ - Wall survey	Strategy	Pedestrians & cyclists					
A wide radius of cycling paths around Deni	04.09.17	Project HQ - Wall survey	Strategy	Pedestrians & cyclists					
Walking track with complete loops. Different lengths for different occasions. Wayfinding maps with distances marked.	16.08.17	Project Launch - conversation	Both	Pedestrians & cyclists					
Bikes / cycling - growth area	16.08.17	Project Launch - conversation	Both	Pedestrians & cyclists					
Beach to beach walk is very successful	16.08.17	Project Launch - conversation	Both	Pedestrians & cyclists					
Bike Trails - 30kms of bike track in already. Funding received from NPWS to produce plan and start signage. Will be better than 5 Mile (Moama). Joint ERC, NPWS & Service Clubs project.	16.08.17	Project Launch - conversation	Both	Pedestrians & cyclists					

Deniliquin Public Space Strategy					DPSS Projects				
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I would love to see the space we have around Deni, along the sides of our streets & roads utilised for bike / foot paths. I would like to think anyone of us, child or adult could jump on a push bike (or walk/run) from the boat club, to Lawson Syphon boat ramp, Big 4 caravan park, over North possibly as far as the ute muster site, out to the pony club, to school, basketball stadiumanywhere, all paths lead to somewhere around Deni. No matter your destination, you can go by bike! This is something I see great for kids but also help get us adults active & create more opportunities for family outings especially in winter for people that aren't into Netball or Footy.	21.09.17	Email to ERC	Strategy	Pedestrians & cyclists					
Extensive lighting along walking tracks	26.09.17	Project HQ - Wall survey	Plan	Pedestrians & cyclists					
Time and distance markers along access tracks. Water station also on this track	26.09.17	Project HQ - Wall survey	Both	Pedestrians & cyclists					
Over taking lanes on bike tracks	26.09.17	Project HQ - Wall survey	Plan	Pedestrians & cyclists					
Large tiled walking promenade	26.09.17	Project HQ - Wall survey	Plan	Pedestrians & cyclists					
Walk into browns beach - make it publicly known/available	26.09.17	Project HQ - Wall survey	Plan	Pedestrians & cyclists					
Bike/Pedestrian crossing over river	26.09.17	Community event 2	Plan	Pedestrians & cyclists					
Pedestrian crossings.	20.11.17	Project HQ - Wall survey	Strategy	Pedestrians & cyclists					
Path connections through town for walking, cycling with kids. Beach to beach is fantastic, linking other features and parks a must. Love the proposed walking / cycling trail, would love to see it continue, connecting North Deniliquin. It's not so friendly pedestrian access over bridge, would be nice to see it more in more ????????	20.11.17	Project HQ - Wall survey - River Front & Centre	Plan	Pedestrians & cyclists					
Shared bike / pedestrian paths, connectivity, themes for each lagoon area. Improved water quality, all ability access, trees (avenues of trees)	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Pedestrians & cyclists					
Improve play near the lunch area	16.08.17	Project HQ - Wall survey	Strategy	Play					
The waring gardens playground needs to be bigger	16.08.17	Project HQ - Wall survey	Plan	Play					
Move skate park from town to Scotts park/pool area	13.09.17	Project HQ - Wall survey	Plan	Play					
When we travelled North Island NZ - they have a big focus on destination playgrounds. My kids particularly loved the mouse wheel	04.09.17	Project HQ - Wall survey	Strategy	Play					
Playing courts for the North use of the hall for all groups - Possible double use for courts	04.09.17	Project HQ - Wall survey	Strategy	Play					
Interpretive playground planned at airport - focused on aviation	04.09.17	Project HQ - Wall survey	Strategy	Play					
A central, well designed 'natural', all abilities playground. -near library?	04.09.17	Project HQ - Wall survey	Strategy	Play					
Just some space so we can run around	13.09.17	Project HQ - Wall survey	Strategy	Play					
Sensory garden or sensory playground	13.09.17	Project HQ - Wall survey	Strategy	Play					
We need a interactive fountain	26.09.17	Community event 2	Plan	Play					
Heat both middle sized and baby pool so its not too cold for children to swim in summer as it is now	14.09.17	Project HQ - Wall survey	ERCOSS	Pool					
Child safety around water should be of extreme priority in the community. This has not I feel been the case so far. My child had blue lips and it was the middle of summer	14.09.17	Project HQ - Wall survey	ERCOSS	Pool					

Deniliquin Public Space Strategy					DPSS Projects				
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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Heat the pool so our children can swim in it and not freeze	14.09.17	Project HQ - Wall survey	ERCOSS	Pool					
Upgraded play parks and gardens	13.09.17	Online DPSS survey	Strategy	Public assets					
Infrastructure to bring families to town that is free to use (Splash Park etc.)	13.09.17	Online DPSS survey	Strategy	Public assets					
Maintain what we have and not create too much we can't sustain to maintain/fund into the long term future.	15.09.17	Online DPSS survey	Strategy	Public assets					
Tidy up the community garden - be more like the ones in the UK	04.09.17	Project HQ - Wall survey	Both	Public assets					
Too many parks/open spaces. We need to ace a few, invest in them, maintain them.	04.09.17	Project HQ - Wall survey	ERCOSS	Public assets					
Packenhams st pump station - develop as a park	04.09.17	Project HQ - Wall survey	ERCOSS	Public assets					
Park in Robertson crescent Needs - more seating - upgrade the ____ - very well used by families - shaded shelter. This is a great park in need of upgrading	04.09.17	Project HQ - Wall survey	ERCOSS	Public assets					
North tennis courts - should have received ccl funding. Needs funding!!	04.09.17	Project HQ - Wall survey	ERCOSS	Public assets					
North tennis courts - good community area/courts	04.09.17	Project HQ - Wall survey	ERCOSS	Public assets					
Remove high maintenance plants eg. Roses	16.08.17	Project HQ - Wall survey	Strategy	Public assets					
Entries to town	16.08.17	Project HQ - Wall survey	Plan	Public assets					
Close info bay on Cobb Hwy. New info bay/rest area/playground/toilets in Crispe st	04.09.17	Project HQ - Wall survey	Plan	Public assets					
Telegraph poles. Remove and put underground in Cressy & Napier st	04.09.17	Project HQ - Wall survey	Plan	Public assets					
Nesbit Bequest needs to be identified as Council land - public access	04.09.17	Project HQ - Wall survey	Plan	Public assets					
I don't want to see vandals so as the council you need to make a plan against them	16.08.17	Project HQ - Wall survey	Strategy	Public assets					
Please view and fix faded and damaged road signs as they look unsightly and could pose a danger to pedestrians and drivers	04.09.17	Project HQ - Wall survey	Strategy	Public assets					
A kangaroo warning sign on Lawson syphon road to prevent accidents	04.09.17	Project HQ - Wall survey	Strategy	Public assets					
Fix the drains	04.09.17	Project HQ - Wall survey	Strategy	Public assets					
Trees need watering - Nature strip trees attract birds	04.09.17	Project HQ - Wall survey	Strategy	Public assets					
Bridge needs cleaning	04.09.17	Project HQ - Wall survey	Strategy	Public assets					
Fix the public buildings around town. No Modern buildings	13.09.17	Project HQ - Wall survey	Strategy	Public assets					
Use recycled material for outdoor equipment e.g. seating, fences, paving, kerb and channel, bins	14.09.17	Project HQ - Wall survey	Strategy	Public assets					
What makes us unique?? Eg. Seating around town. Don't just do metal	26.09.17	Project HQ - Wall survey	Strategy	Public Assets					
Yearly bridge clean, not necessarily painting, maybe just a good pressure washing.	26.09.17	Project HQ - Wall survey	Strategy	Public Assets					

Deniliquin Public Space Strategy					DPSS Projects				
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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Fruit trees on nature strips rather than peppercorn trees. Fruit for the community	26.09.17	Project HQ - Wall survey	Plan	Public Assets					
Roads entering south of Deni – poor condition – upgrade.	20.11.17	Project HQ - Wall survey	Strategy	Public Assets					
National bridge and Brick Kiln bridge need cleaning and painting – all bridges.	20.11.17	Project HQ - Wall survey - Welcome to Deni	Strategy	Public Assets					
Take down redundant signage.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Public Assets					
Signage policy to restrict the size of shop signage so it's uniform and neat.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Public Assets					
Clean the National Bridge, a yearly pressure wash would make a huge difference.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Public Assets					
Paint bridge one colour (grey) or grey black so dirt doesn't show as much.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Public Assets					
Consolidation of our sporting facilities	13.09.17	Online DPSS survey	ERCOSS	Recreation					
Bowling alley	04.09.17	Project HQ - Wall survey	ERCOSS	Recreation					
Indoor 25m pool	04.09.17	Project HQ - Wall survey	ERCOSS	Recreation					
Need a half basketball court in Park - Henry st west end	04.09.17	Project HQ - Wall survey	ERCOSS	Recreation					
'destination' like playground with low hanging flying fox like the one at Wallan and we need to extend, not change the rocket park playground	14.09.17	Project HQ - Wall survey	ERCOSS	Recreation					
Need some winter active recreation	27.09.17	Business Chamber breakfast	Strategy	Recreation					
I would like to see proper maintenance and repairs to the parks in the western end of town. As the sites would not be deemed safe and residents have to do cleaning and other duties that council don't do. Tennant Park includes a swing that is not stable. Slide being taken away but no guard rail put in its place and other work needed including a worn out cricket net that children only use to climb. I would like to see these parks not being such an eyesore and being a place where people would like to relax and enjoy time in these locations.	03.10.17	Oursay Website	ERCOSS	Recreation					
A marina / mooring development on the river in the CBD	13.09.17	Online DPSS survey	Plan	River					
I would love to see the beautiful river better utilised. It is such a draw card for the town it would be great to see a cafe/bar with river views.	13.09.17	Online DPSS survey	Plan	River					
Usage of the river front - clubs, bar, cafe Children's playground	13.09.17	Online DPSS survey	Plan	River					
Understand the values when the river is low as well as high	16.08.17	Project HQ - Wall survey	Plan	River					
Wakeboard park	04.09.17	Project HQ - Wall survey	Plan	River					
Protect the tree at the rear of Peppin Heritage centre adjacent to the B2B walk	04.09.17	Project HQ - Wall survey	Plan	River					
Café at Mcleans	04.09.17	Project HQ - Wall survey	Plan	River					
Mobile cake and coffee on the river	04.09.17	Project HQ - Wall survey	Plan	River					
Removal of willows in River and parks	04.09.17	Project HQ - Wall survey	Plan	River					

Deniliquin Public Space Strategy					DPSS Projects				
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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Overcome the barrier that is the levee bank - which separates the town/tourism opportunities from the river which is one of our greatest open spaces	04.09.17	Project HQ - Wall survey	Plan	River					
Clearer river access signage	04.09.17	Project HQ - Wall survey	Plan	River					
George st - land in front of river eroded - should be rocked/maintained	13.09.17	Project HQ - Wall survey	Plan	River					
Replace damaged egret on island sanctuary	13.09.17	Project HQ - Wall survey	Plan	River					
Public/temporary mooring along river for visitors	13.09.17	Project HQ - Wall survey	Plan	River					
lilo/gummy ramp for floating down river	13.09.17	Project HQ - Wall survey	Plan	River					
Sloane street boat ramp improvements difficult to launch from, make it a park	14.09.17	Project HQ - Wall survey	Plan	River					
Bank stairs at Peppin centre too steep	27.09.17	Business Chamber breakfast	Plan	River					
Improve swimming at Mclean beach with a pontoon	26.09.17	Community event 2	Both	River					
River front is prime real estate - should be a positive space	26.09.17	Community event 2	Both	River					
Kayak launch point at Lawsons Syphon	26.09.17	Community event 2	Plan	River					
The River should be celebrated - Council has done some great work with the gym equipment there, but more could be done in terms of opening up the River and the Island Sanctuary and making it more usable and accessible for small events and as a community meeting place.	06.10.17	Online DPSS survey	Strategy	River					
Yes! It's a shame that Echuca, Swan Hill and Yarrawonga all really promote their locations on the Murray and we don't promote our position on the Edward. In saying that, we need the infrastructure on our River (which we're lacking).	06.10.17	Online DPSS survey - River Front & Centre	Strategy	River					
Rip down the obstructions, advertise it, put the shared public spaces near it. Socially engineer the river into people's daily lives by putting things near it that they want or need to go to as part of other daily activities. People attract people. By making the area look popular and busy, more people will go.	06.10.17	Online DPSS survey - River Front & Centre	Both	River					
The cbd needs a better relationship with the river	06.10.17	Online DPSS survey - River Front & Centre	Both	River					
Clean and inviting. (Foreshore)	06.10.17	Online DPSS survey - River Front & Centre	Both	River					
Just tidy all the rubbish up. (Foreshore)	06.10.17	Online DPSS survey - River Front & Centre	Both	River					
Parks, light slopes and flat areas for swimming, some timbered areas away from the swimming areas for fishing, boating etc. (Foreshore)	06.10.17	Online DPSS survey - River Front & Centre	Plan	River					
Make it visible. Improve the ute on the pole rest area and turf the SES building for a start. Open the space up (Foreshore)	06.10.17	Online DPSS survey - River Front & Centre	Plan	River					
Like any of the towns on the Murray - Meeting places, eating places, recreational places along the River	06.10.17	Online DPSS survey - River Front & Centre	Plan	River					
More infrastructure - Beyond the gym equipment and the actual Walkway itself, what's there?	06.10.17	Online DPSS survey - River Front & Centre	Plan	River					
Yes but there is much more! Develop passive recreational opportunities.(River)	20.11.17	Project HQ - Wall survey - River Front & Centre	Strategy	River					
Deni is a rural town surviving on the Edward River. It should be seen embracing the river, creating a cool and green environment.	20.11.17	Project HQ - Wall survey - River Front & Centre	Strategy	River					

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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Zone off swimming areas in Memorial National Park from camping. Maximise use of river frontage areas for beach swimming. No boats are here.	20.11.17	Project HQ - Wall survey - River Front & Centre	Plan	River					
Safe swim area needed at McLean's. Maybe one at Willoughby's beach.	20.11.17	Project HQ - Wall survey - River Front & Centre	Both	River					
River walk signs need to be seen. Bollards / a safe children swim area reinstated at McLeans beach.	20.11.17	Project HQ - Wall survey - River Front & Centre	Both	River					
Share the river with walking and bike riding track signs. Connect walking tracks ie the lagoon system.	20.11.17	Project HQ - Wall survey - River Front & Centre	Both	River					
"Clean up" days along the river to clean up the foreshore.	20.11.17	Project HQ - Wall survey - River Front & Centre	Strategy	River					
Public Marina Edward River Oval.	20.11.17	Project HQ - Wall survey - River Front & Centre	Both	River					
Beach to beach walk on north side of river.	20.11.17	Project HQ - Wall survey - River Front & Centre	Both	River					
Accessible in more public places. (river)	20.11.17	Project HQ - Wall survey - River Front & Centre	Both	River					
Free of debris (sticks, fallen trees) (river)	20.11.17	Project HQ - Wall survey - River Front & Centre	Strategy	River					
Signage – Incorporate history into existing features. Eg as per Flood Study recommends show markers on bridge or posts of where past floods got to.	20.11.17	Project HQ - Wall survey - River Front & Centre	Strategy	River					
On our beautiful river boardwalk we need signs informing owners to pick up their dogs poo and dispensers of bags to pick up dog poo. ✓✓	20.11.17	Project HQ - Wall survey - River Front & Centre	Strategy	River					
Utilise both sides of the river not just one.	20.11.17	Project HQ - Wall survey - River Front & Centre	Both	River					
Promote our birdlife. This should be available at a cultural centre. (foreshore)	20.11.17	Project HQ - Wall survey - River Front & Centre	Strategy	River					
Floating down the river is a main activity for all ages in the town. Designated / cleared areas along river where we can get in / out, as opposed to climbing through sticks.	20.11.17	Project HQ - Wall survey - River Front & Centre	Both	River					
Connectivity with lagoons and promote connection into forest. (foreshore)	20.11.17	Project HQ - Wall survey - River Front & Centre	Both	River					
Memorial Park – built 1900 old original pump house – well is 20 feet deep – put glass to on it "The Water Park". Chimney stack. Historically <u>valued buildings</u> at Memorial Park.	20.11.17	Project HQ - Wall survey - River Front & Centre	Strategy	River					

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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Scotts park. Zip line, something new and exciting, some art mixed into playground, darker colours, different to other places, be experimental and fun! It's all about being fun!	04.09.17	Project HQ - Wall survey	ERCOSS	Scotts Park					
Redevelopment of street trees in urban streets to re-tree our landscape with themed plantings	13.09.17	Project HQ - Wall survey	Plan	Street trees					
More trees creating an arbour type area in a specific space	26.09.17	Project HQ - Wall survey	Plan	Street Trees					
Remove the trees in Cressy street opp. Target and replace with something that looks better. Short growing trees that do not have to be cut down all the time	26.09.17	Project HQ - Wall survey	Plan	Street Trees					
Creating a space where tourism can flourish is where Deni has missed the mark. Displaying our beautiful river to allow for social & community enjoyment.	13.09.17	Online DPSS survey	Plan	Tourism					
I would like to see us going more towards eco tourism incorporating indigenous walks about bush tucker, plants and fish.	13.09.17	Online DPSS survey	Strategy	Tourism					
Growth of Tourism, we have a very pretty town on the river which I feel has not been promoted as much as it could have been in the past.	18.09.17	Online DPSS survey	Strategy	Tourism					
Have more tourist attractions - places that Deni will be remembered for	04.09.17	Project HQ - Wall survey	Strategy	Tourism					
Entertainment for visitors to the town so they go away thinking about the town and want to come back and stay another night	26.09.17	Project HQ - Wall survey	Strategy	Tourism					
Something in town to show off the town,, Point of difference "Who We Are" eg. Lockhart's park with Stuart Taylor Artwork	26.09.17	Project HQ - Wall survey	Strategy	Tourism					
4 post camp! Where is this up to	26.09.17	Project HQ - Wall survey	Strategy	Tourism					
Free camping site in town eg. On at Balranald with integrated information about town and surrounds, day trips from here.	26.09.17	Project HQ - Wall survey	Strategy	Tourism					
Revive 4 post camp, Deni locals and visitors love it. Edward council could acquire it from Murray River Council	26.09.17	Project HQ - Wall survey	Strategy	Tourism					
Whilst keeping our heritage, upgrading where required eg play equipment to show visitors we are continually developing & re thinking aspect of town to be with the times.	20.11.17	Project HQ - Wall survey	Strategy	Tourism					
Promote our "regions" productivity agriculture and environment ie rice industry, bitten bird, plains wanderer.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Tourism					
A better streetscape in the CBD	13.09.17	Online DPSS survey	Plan	Town centre					
More done to eradicate pigeons	04.09.17	Project HQ - Wall survey	Both	Town centre					
More residential development in CBD - particularly re-adapting old buildings for this purpose	04.09.17	Project HQ - Wall survey	Both	Town centre					
Streetscape beautification	16.08.17	Project HQ - Wall survey	Plan	Town centre					
Improve connection between street and Waring gardens		Project HQ - Wall survey	Plan	Town centre					
Crispe st (land opposite Peppin Motel Inn) - Landscape competition/community garden - park land	04.09.17	Project HQ - Wall survey	Plan	Town centre					
Crispe st - avenue of trees in centre of st - signs into Deni - drive into town through landscape area	04.09.17	Project HQ - Wall survey	Plan	Town centre					
More park seats and street trees in town	13.09.17	Project HQ - Wall survey	Plan	Town centre					
Transform Napier St – unify look of streets, vegetation	14.09.17	Project HQ - Wall survey	Plan	Town centre					
Laneway near Bronte's – pergola with vine and outdoor eating	14.09.17	Project HQ - Wall survey	Plan	Town centre					

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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Waring gardens – wall needs to go open garden up to the street	14.09.17	Project HQ - Wall survey	Plan	Town centre					
All streetscapes throughout the town centre need plants - native plants!	18.09.17	Online DPSS survey	Plan	Town centre					
Incentives or help for shop owners to do up their shop fronts uniformly. A bit more modernised - if not at least clean up.	26.09.17	Project HQ - Wall survey	Both	Town Centre					
Create a more defined CBD and include central residential development. That would include a more food focused cultural environment	26.09.17	Project HQ - Wall survey	Plan	Town Centre					
Love the idea of linking the lagoons and improving connectivity/ pathway connections between them - It'd give tourists a reason to stop in the town and take a walk. We should look more at opening up Waring Gardens on to Cressy Street - Cressy is very busy (too busy), and I think the business of the traffic really deters people from taking the time to walk through Waring Garden	06.10.17	Online DPSS survey - Deni Central	Both	Town centre					
Deni looks shabby. Improve by removing old business signs, add more trees in street, upgrade Waring Gardens, empty shops could have surplus art / cultural displays, several buildings just require a paint job.	20.11.17	Project HQ - Wall survey	Strategy	Town centre					
Avenues of trees, shops coming out onto foot path, regular community events in CBD.	20.11.17	Project HQ - Wall survey - Deni Central	Both	Town centre					
Clean up shops etc. Paint, more trees etc.	20.11.17	Project HQ - Wall survey - Deni Central	Both	Town centre					
Clean up the streets – Feddy pigeons.	20.11.17	Project HQ - Wall survey - Deni Central	Both	Town centre					
Replace photos of Deni townfolk on walkway near Devour Café in Cressy Street. The present ones are tatty plus it's a great showcase for the town.	20.11.17	Project HQ - Wall survey - Deni Central	Both	Town centre					
Not enough seats around town for blokes to sit on while they are waiting for their wives.	20.11.17	Project HQ - Wall survey - Deni Central	plan	Town centre					
I would like to see a landscaping plan developed for Hardinge Street - this is a main entry into town and needs to be presented better.	20.09.17	Online DPSS survey	Plan	Town entries					
Tree planting with guards for all entrances into town	04.09.17	Project HQ - Wall survey	Plan	Town entries					
Barham Road. Causeway between Watson's Drilling and Riverwatermatic. Create park/tree planting/lake. Do something with it! Create a park that relates to timber industry (redgum), drive in for caravans etc with town information. Fix terrain so it can be mown	13.09.17	Project HQ - Wall survey	Plan	Town entries					
Sculptures and native landscape plantings in vacant land at far end of Crispe st	13.09.17	Project HQ - Wall survey	Plan	Town entries					
Metal 'Deniliquin' signs – cant be seen at night, need to be lit up	14.09.17	Project HQ - Wall survey	Plan	Town entries					
The road to the cemetery is very ugly. It can make the trip to the cemetery a bit sadder. Could more trees be planted? Could fences be built with some perennial creepers? Or some walls with murals? Any loveliness PLEASE	14.09.17	Project HQ - Wall survey	Plan	Town entries					
The road near the railway near Coles	14.09.17	Project HQ - Wall survey	Plan	Town entries					
I would like to see the area known as Lions Park (off Faulkner St within the road reserve) developed into a fenced rest area with public toilets, landscaping including large trees, picnic tables and playground equipment to invite people to enter the town via Crispe Street (you would need to include signage along Cobb Hwy advising of this area).	20.09.17	Online DPSS survey	Plan	Town entries					
Entry to town from 'Deni' sign to be taken care of. Utes lining the roads	26.09.17	Project HQ - Wall survey	Plan	Town Entries					
Family.friendly and safe, which it just doesn't give at the moment. The main street through the north side is in horrid disrepair with businesses looking like abandoned buildings and unkempt houses with vehicle wrecks all over the place. Looks like a makeshift hobo village. Hopefully people make it over the bridge before deciding to get out of there	06.10.17	Online DPSS survey - Welcome to Deni	Strategy	Town entries					

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	Date received	Feedback source	Plan / Strategy / Both	Topic					
Who gives a shit about signs. View of the river, a nice park with a BBQ and a green lawn says a lot more about a town than some shit sign that no one reads.	06.10.17	Online DPSS survey - Welcome to Deni	Plan	Town entries					
There alright but a bit of colour wouldn't hurt	06.10.17	Online DPSS survey - Welcome to Deni	Both	Town entries					
Yes! Absolutely! The fact that you're asking the question means you know it should. You're seeking clarification through slow and pointless surveys instead of taking action so if you fuck it up you can say you consulted the community. You'd be half way through getting shit done if you just made decisions.	06.10.17	Online DPSS survey - River Front & Centre	Strategy	Town Entries					
Welcoming trees, green spaces, "A place to stop".	20.11.17	Project HQ - Wall survey - Welcome to Deni	Strategy	Town Entries					
Town entry signs look best when the sky can be seen through the cut out letters, rather than greenery.	20.11.17	Project HQ - Wall survey - Welcome to Deni	Strategy	Town Entries					
Deniliquin signs are great, should be looked after. A stopping area nearby would be great just before town with rubbish bins and chance to take photo of / with the signs. People love it, especially ute muster time.	20.11.17	Project HQ - Wall survey - Welcome to Deni	Strategy	Town Entries					
Signs are long way off road but I like the style.	20.11.17	Project HQ - Wall survey - Welcome to Deni	Strategy	Town Entries					
Increase signage heading towards memorial park for football, netball & golf club & river.	20.11.17	Project HQ - Wall survey - Welcome to Deni	Strategy	Town Entries					
Use north tennis courts for multiple uses, tennis, use of hall, yard.	20.11.17	Project HQ - Wall survey - Deni Central	Both	Town Entries					
Do what needs to be done to fix the town hall	16.08.17	Project HQ - Wall survey	Strategy	Town hall					
Maintaining/fixing the town hall. Both internally and externally and make it a space the public can use	04.09.17	Project HQ - Wall survey	Strategy	Town Hall					
Town hall - keep façade and build behind it something we can use	04.09.17	Project HQ - Wall survey	Strategy	Town hall					
Repair/paint (light colour) Town Hall - Possibly add a sections for SW music	04.09.17	Project HQ - Wall survey	Strategy	Town hall					
Town hall maintained but more functional	14.09.17	Project HQ - Wall survey	Strategy	Town hall					
Keep the town hall. We have lost too many buildings. Echuca benefits from their historic precinct. If need be re-invent use of town hall. It could be exciting	14.09.17	Project HQ - Wall survey	Strategy	Town hall					
Art precinct at town Hall as its such a beautiful building and it is like a piece of art itself	14.09.17	Project HQ - Wall survey	Strategy	Town hall					
Please consider toilets at Community Gardens	17.08.17	Oursay website	Both	Universal access					
Disabled toilet at community gardens	16.08.17	Project HQ - Wall survey	Both	Universal access					
My friend wants a better baby change facility than is presently available	16.08.17	Project HQ - Wall survey	Both	Universal access					
Wide cement paths to run through parks so that wheelchairs, pushers, bikes could use safely	26.09.17	Project HQ - Wall survey	Both	Universal Access					
Edward river oval - caravan parking walk into town	16.08.17	Project HQ - Wall survey	Plan	Vehicle circulation					

Deniliquin Public Space Strategy					DPSS Projects				
Community Feedback/comments received					Welcome to Deni	Deni Central	River Front & Centre	Living Lagoons	Strategy/Vision
Every comment received has been carefully considered in the context of an overall vision for Deniliquin, individual strategies and / or individual plans.									
	Date received	Feedback source	Plan / Strategy / Both	Topic					
Long term truck parking away from Rams oval	16.08.17	Project HQ - Wall survey	Plan	Vehicle circulation					
Make Crispe st entry to town. Hardinge st - industrial entrance	04.09.17	Project HQ - Wall survey	Plan	Vehicle circulation					
Harding st	04.09.17	Project HQ - Wall survey	Plan	Vehicle circulation					
Signage to caravan parks for travellers needs upgrade	13.09.17	Project HQ - Wall survey	Plan	Vehicle circulation					
Napier Street - still needs to facilitate cars and caravans coming into Deni	16.08.17	Project Launch - conversation	Plan	Vehicle circulation					
Saleyards - could have a long term truck parking space, possibly with access to showers etc	16.08.17	Project Launch -	Plan	Vehicle circulation					
Town bus - timetable to be displayed at bus stops	26.09.17	Project HQ - Wall survey	Strategy	Vehicle Circulation					
Truck parking (so they don't block view of on-coming traffic)	26.09.17	Project HQ - Wall survey	Plan	Vehicle circulation					
Electric car charging station - 'tesla' nothing between Mildura and Albury	26.09.17	Project HQ - Wall survey	Both	Vehicle Circulation					
Healthy built environment is needed to encourage physical activity - to make us less reliant on our cars.	20.11.17	Project HQ - Wall survey	Strategy	Vehicle circulation					
Leave Napier Street as it is – no trees or pedestrian islands, too distracting for motorists.	20.11.17	Project HQ - Wall survey - Deni Central	Both	Vehicle circulation					
NO, change it! ✓✓ YES	20.11.17	Project HQ - Wall survey - Deni Central	Both	Vehicle circulation					
One way street – Cressy between roundabouts. Open up Waring Gardens.	20.11.17	Project HQ - Wall survey - Deni Central	Both	Vehicle circulation					
Cressy Street between bank buildings along Waring Gardens is too busy – make one way or mall.	20.11.17	Project HQ - Wall survey - Deni Central	Both	Vehicle circulation					
A thriving, beautiful town with easy access to the river with cafes, restaurants and parks easily visible and open all weekend.	11.09.17	Online DPSS survey	Strategy	Vision					
Vibrant, active community working together, ensuring we foster an open inviting and embracing environment that we are all proud of, where reasons to leave are few and mentioned little	11.09.17	Online DPSS survey	Strategy	Vision					
Population Growth through Jobs Growth	13.09.17	Online DPSS survey	Strategy	Vision					
I would like to see Deniliquin embrace diversity of our people and nurture existing residents rather than always looking outside of the township for the solution. There is plenty here which, with support, would have the town humming along. I would like to see Deniliquin appreciate and invest in the people who are here.	13.09.17	Online DPSS survey	Strategy	Vision					
Have a cinema could be a great goal. Nowadays, miss everything's called culture.	13.09.17	Online DPSS survey	Strategy	Vision					
Draw on the skills of local people who already have well established networks across all of the above areas. They have historical knowledge of what, where why and how but are often reluctant to speak up because council brings in experts from larger towns that don't understand that in a small rural community it is usually the same people and businesses that are expected to support every new idea	18.09.17	Online DPSS survey	Strategy	Vision					
Where we all work together to build a strong community - take down the things that separate us - remove the block between business, government and community	18.09.17	Online DPSS survey	Strategy	Vision					
A strong vibrant future. A future with employment options, high speed internet for all-an incentive for families to move here due to our lifestyle, but can work remotely.			Strategy	Vision					
Arts and culture experiences for community and tourists, whilst opportunities to experience and enjoy the wonderful Edward River. Lets make the most of this powerful strategy			Strategy	Vision					
We need to value the natural environment more than in the past both throughout the town and by the river.	18.09.17	Online DPSS survey	Strategy	Vision					

Deniliquin Public Space Strategy					DPSS Projects				
Community Feedback/comments received					Welcome to Deni	Deni Central	River Front & Centre	Living Lagoons	Strategy/Vision
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	Date received	Feedback source	Plan / Strategy / Both	Topic					
The Waring Gardens need a massive reinvigoration with both more plants and trees and paths that are more user friendly for all including older and disabled people.	18.09.17	Online DPSS survey	Strategy	Vision					
There needs to be an arts and cultural precinct consisting of both a designated gallery space and artists studios that could accommodate visiting artists. The artist studios could utilise the empty shops and be pop up in nature. Artists from outside the region need to be attracted to coming to the area. This would greatly invigorate the local community and promote the area.	18.09.17	Online DPSS survey	Strategy	Vision					
I would like to see great public space facilities to enjoy, usable spaces and facilities along the Edward River, and pedestrian links to public spaces.	20.09.17	Online DPSS survey	Strategy	Vision					
A town that encourages/supports innovation and start ups, perhaps a dedicated 'public space'	16.08.17	Project HQ - Wall survey	Both	Vision					
A town that builds strength across the community and leaves no one behind. Everyone needs to contribute	16.08.17	Project HQ - Wall survey	Strategy	Vision					
Celebrate the Local	16.08.17	Project HQ - Wall survey	Strategy	Vision					
Celebrate the Rural	16.08.17	Project HQ - Wall survey	Strategy	Vision					
Paint feddy	04.09.17	Project HQ - Wall survey	Strategy	Vision					
We should have a cinema	04.09.17	Project HQ - Wall survey	Strategy	Vision					
We need a Woolworths, please	04.09.17	Project HQ - Wall survey	Strategy	Vision					
More facilities for young adults. Cinema, games area etc !!!	04.09.17	Project HQ - Wall survey	Strategy	Vision					
Drive in movie theatre	04.09.17	Project HQ - Wall survey	Strategy	Vision					
Farm produce tour trail	13.09.17	Project HQ - Wall survey	Strategy	Vision					
Night life/clubs	13.09.17	Project HQ - Wall survey	Strategy	Vision					
Underground power to create garden friendly areas	13.09.17	Project HQ - Wall survey	Strategy	Vision					
Move showgrounds and pony club to racecourse to create a horse precinct	13.09.17	Project HQ - Wall survey	Strategy	Vision					
'Public places are for people'	16.08.17	Project Launch - conversation	Strategy	Vision					
More young families	16.08.17	Project Launch - conversation	Strategy	Vision					
Would like Deni public places to draw inspiration from European public places - see photos provided for examples	20.09.17	Email to ERC	Strategy	Vision					
More jobs, more industry for Deni, proposed Dongsam Ethanol plant (CO2 byproduct), ADME fuels plan to develop alternative fuels (CO2 used as catalyst)	16.08.17	Project Launch - conversation	Strategy	Vision					
Regional Branding Strategy (Murray Irrigation & ERC) underway. 'Harvesting the knowledge', may lead to prospectus to encourage investment in Southern Riverina	16.08.17	Project Launch - conversation	Strategy	Vision					
Deni doesn't have much to offer businesses. Found it unwelcoming. Moving to a place where the community and Council actively welcome new residents. Considers Deni real estate and rates to be overpriced. People who get things down in Deni tend to be newcomers.	16.09.17	Project HQ - conversation	Strategy	Vision					
What are we today! Contemporary stories	26.09.17	Project HQ - Wall survey	Strategy	Vision					

Deniliquin Public Space Strategy					DPSS Projects				
Community Feedback/comments received					Welcome to Deni	Deni Central	River Front & Centre	Living Lagoons	Strategy/Vision
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	Date received	Feedback source	Plan / Strategy / Both	Topic					
More young families	27.09.17	Business Chamber breakfast	Strategy	Vision					
Deni as a Sunday destination	27.09.17	Business Chamber breakfast	Strategy	Vision					
An arts and culture hub on the River, somewhere creative with a great 'vibe' that draws in new people and new families.	06.10.17	Online DPSS survey - Welcome to Deni	Strategy	Vision					
Clean and a town that is full of life.	06.10.17	Online DPSS survey - Welcome to Deni	Strategy	Vision					
Annual local area photography competition – Deni based.	20.11.17	Project HQ - Wall survey - Deni Central	Strategy	Vision					
Pilots coming for glider training are not aware of what Deni has to offer	26.09.17	Community event 2	Strategy	Vision					
Fountain in Waring Gardens - not working well, gets trashed and a bit hidden by wisteria	21.07.17	Email to ERC website	Plan	Waring Gardens					
I would like to see some changes made in the Waring Gardens to entice more use - perhaps a new landscaping plan and somehow opening up the space to the main CBD so it all flows and invites people in.	20.09.17	Online DPSS survey	Plan	Waring Gardens					
Brick wall in Waring gardens - Remove to open up parklands	04.09.17	Project HQ - Wall survey	Both	Waring Gardens					
Nice seating in Waring Gardens/new paths	16.08.17	Project HQ - Wall survey	Plan	Waring Gardens					
Improve the park area across the road from Target	16.08.17	Project HQ - Wall survey	Plan	Waring Gardens					
Rejuvenate Waring Gardens	04.09.17	Project HQ - Wall survey	Plan	Waring Gardens					
Waring Gardens - no suitable play equipment - adopt plan to rejuvenate garden - health of trees in garden	04.09.17	Project HQ - Wall survey	Plan	Waring Gardens					
Move the fountain so it can be seen by the public	14.09.17	Project HQ - Wall survey	Plan	Waring Gardens					
New modern seating in park area	14.09.17	Project HQ - Wall survey	Plan	Waring Gardens					
New structures for children to play in park area across from Target	14.09.17	Project HQ - Wall survey	Plan	Waring Gardens					
Waring Gardens - makes contribution to businesses in CBD. More seating needed.	16.08.17	Project Launch - conversation	Plan	Waring Gardens					
Masterplan for Waring Gardens	26.09.17	Project HQ - Wall survey	Both	Waring Gardens					
Liven up gardens outside church and church hall. Provide some entertainment for children in park across from Target - not a children's park as such but some from of entertaining and creative climbing apparatus. These can be used when parents are having lunch or coffee. Water feature in park- great for kids on hot summer days.	26.09.17	Project HQ - Wall survey	Plan	Waring Gardens					
Please restore the fountain area in Waring gardens. Fountain need refurbishment, archway needs tidying up and painting. Weed creepers weed removal. Wisteria can then grow again	26.09.17	Project HQ - Wall survey	Plan	Waring Gardens					
Make waring gardens special - attract events such as weddings, celebrations, photographic opportunities	26.09.17	Project HQ - Wall survey	Plan	Waring Gardens					
Revisit Graeme Miles plan of Waring Gardens.	20.11.17	Project HQ - Wall survey - Deni Central	Both	Waring Gardens					
Take down the Waring Gardens brick wall – open it up, put in seating.	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Waring Gardens					

Deniliquin Public Space Strategy					DPSS Projects				
Community Feedback/comments received					Welcome to Deni	Deni Central	River Front & Centre	Living Lagoons	Strategy/Vision
Every comment received has been carefully considered in the context of an overall vision for Deniliquin, individual strategies and / or individual plans.									
	Date received	Feedback source	Plan / Strategy / Both	Topic					
Obtain black swans for water area of Waring Gardens.	20.11.17	Project HQ - Wall survey - Living Lagoons	Strategy	Waring Gardens					
Pheasant in Waring Gardens walks up and down the fence. Can it be set free? Suitable adjustments are required for the well being of these birds. Great initiative.	20.11.17	Project HQ - Wall survey - Living Lagoons	Strategy	Waring Gardens					
YES! And a masterplan to oversee management of park including plantings, new structures. Maybe a makeover of the lagoon. (Waring Gardens)	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Waring Gardens					
YES! So many other visitors. Town always upgrading to keep it exciting and a place to come back to. (Waring Gardens)	20.11.17	Project HQ - Wall survey - Living Lagoons	Strategy	Waring Gardens					
Waring Gardens need an overhaul. Upgrade playground would be excellent. Trees need revitalizing and in some cases removed and new trees planted.	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Waring Gardens					
NO fix the existing one and keep working on the garden. ✓ Agree (Waring Gardens Playground)	20.11.17	Project HQ - Wall survey - Living Lagoons	Both	Waring Gardens					
Encourage and facilitate sustainability - eg. Residential naturestrips alternatives to grass. No plastic bags	16.08.17	Project HQ - Wall survey	Strategy	Waste					
SET UP KERB SIDE RECYCLING IMMEDIATELY. It's embarrassing that council is doing a feasibility study.. climate change isn't going away and I'm sure it's pretty damn feasible to try to save the environment. Also when i have friends visit from Melbourne they call us backwards yokels who don't even recycle; it's seriously embarrassing.	29.08.17	Online DPSS survey	Strategy	Waste					
Recycling	04.09.17	Project HQ - Wall survey	Strategy	Waste					
More bins in bushland areas	04.09.17	Project HQ - Wall survey	Strategy	Waste					
Improve the environmental issue out at the Deniliquin waste disposal depot. The lack of containment of waste is effecting wildlife and the environment in general. Working bees and maintenance needs to take place, to restore the environment outside the waste depot as waste is blowing over the fence onto the outside environment	04.09.17	Project HQ - Wall survey	Strategy	Waste					
More bins around Deniliquin as rubbish is being dumped, especially roads heading out of town	04.09.17	Project HQ - Wall survey	Strategy	Waste					
More bins around the waterways	04.09.17	Project HQ - Wall survey	Strategy	Waste					
More dog poo bags around town	04.09.17	Project HQ - Wall survey	Strategy	Waste					
Recycling	13.09.17	Project HQ - Wall survey	Strategy	Waste					
Recycling is in every community except Deni. Maybe it doesn't pay! But it still needs to be done. Even drop off points on the south side of the river would help	26.09.17	Project HQ - Wall survey	Strategy	Waste					
More places where teens can hang and express themselves	04.09.17	Project HQ - Wall survey	Strategy	Young people					
An activity that 12+ can have fun with	04.09.17	Project HQ - Wall survey	Strategy	Young people					

Deniliquin Public Space Strategy					DPSS Projects				
Community Feedback/comments received Every comment received has been carefully considered in the context of an overall vision for Deniliquin, individual strategies and / or individual plans.					Welcome to Deni	Deni Central	River Front & Centre	Living Lagoons	Strategy/Vision
	Date received	Feedback source	Plan / Strategy / Both	Topic					
Less stupid decisions based on the whinging of a couple vocal locals. More promotion of the river. Pull down the old crappy buildings lining the river on prime realestate and make public spaces, cafes and parks. Tourism out of Victoria is a stable industry, grasp it. Relying almost exclusively on cropping to bring money to town is bad juju. You need drought proof industry. Develop the airport, look what it did for Toowoomba in Queensland. Couple years open and that town has had exponential growth. Incentives for small business start ups would be good. Rent free shop fronts in the endless empty buildings for the first 6 months might bring small business to town. Invest in recreation, I've lived a lot of places and seen a lot of churches become cinemas but never the other way around. I've never seen a KFC close down either. You might think a council and staff full of locals is a good things but you're all so insular you don't even see everyone around you succeeding as you fail. Pull your sox up and start getting shit done. And not bloody change rooms for existing netball teams, or repairs to football fields, because apart from the 90 minutes they're being used, these facilities don't generate revenue. Bring sustained revenue streams in through development of new facilities, not touching up shit for volcall locals. The locals might whinge and cry fowl but guess what, they're not going to leave because you didn't top dress the local footy field for them, despite most of these clubs having more dollars than sense. Events like the ute muster should be directed as part of the approval to hold the event that they must source X% of their works locally. I was speaking to a local business owner recently and asked him if the ute muster bought in any work and he went red with rage, saying the muster doesn't support the town at all. They don't source shit locally. If the government is going to give them half a mil to keep their dusty cousin fucking cluster fuck running the least they could do is spend money and source goods from the locals that can't afford to go because it's to bloody expensive. It isn't hard. It really really isn't if you just removed the blindfold and looked beyond the local area to how other areas are getting people in.	06.10.17	Online DPSS survey	Strategy						

Deniliquin Public Space Strategy Precedents

Environmental

Australian Natural Heritage Charter

<http://www.environment.gov.au/system/files/resources/56de3d0a-7301-47e2-8c7c-9e064627a1ae/files/australian-natural-heritage-charter.pdf>

Buildings That Breathe Brisbane CC

<https://www.brisbane.qld.gov.au/sites/default/files/20160929-nwc-design-guide-btb-full-document.pdf>

Cooling Guide Targets a Long Hot Summer

<http://citygreen.com/wp-content/uploads/2017/09/cooling-guide-targets-a-long-hot-summer-ebook-1.pdf>

Good Access-Good Business-Infographic – Melbourne City Council

<http://www.melbourne.vic.gov.au/sitecollectiondocuments/good-access-good-business-infograph.pdf>

Good for Business - Walking & Cycling Friendly Streets

<https://www.heartfoundation.org.au/images/uploads/publications/Good-for-business.pdf>

Kingston - Good Access is Good Business Factsheet

<http://www.kingston.vic.gov.au/Services/Disability/Good-Access-Good-Business>

Launceston Flood Emergency Social Media Blitz

<http://www.abc.net.au/news/2016-09-19/social-media-blitz-during-flood-emergency-wins-praise/7856134>

Stormwater Drains Living Streams

<https://theconversation.com/more-than-just-drains-recreating-living-streams-through-the-suburbs-83345>

South Perth Foreshore – Strategy and Management Plan

https://southperth.wa.gov.au/docs/default-source/5-future/project-and-places/south-perth-foreshore/spf-strategy-and-management-plan.pdf?sfvrsn=225fdbd_6

Strathfieldsaye Town Centre Urban Design Framework

https://www.bendigo.vic.gov.au/sites/default/files/2016-08/Strathfieldsaye_UDF_Concept_Design.pdf

Urban Forest Strategy – Melbourne City Council

<http://www.melbourne.vic.gov.au/sitecollectiondocuments/urban-forest-strategy.pdf>

Wallan Masterplan and Urban Design Framework

<https://engagingmitchellshire.com/wallantowncentreplan>

Climate change and trees on Blueprint for Living

<http://radio.abc.net.au/programitem/pgrVamNmeV?play=true>

Economic

Basin Plan - GMID socio-economic impact assessment

http://www.mda.asn.au/Source/news/Basin%20Plan%20Impact%20GMID_Final_13%20October.pdf

Baw Baw Planning Scheme – Small Towns and Rural Settlements

<http://planning-schemes.delwp.vic.gov.au/schemes/bawbaw>

Business and Innovation Strategy - Moira Shire

http://www.moira.vic.gov.au/Business_Investment/Reports_and_Strategies/Business_and_Innovation_Strategy_2013-2016

Launceston Way-finding Signage

<https://www.launceston.tas.gov.au/Business-and-Development/Major-Projects#Launceston-City-Heart-Project-2>

Riverina Murray Regional Plan 2017

http://www.planning.nsw.gov.au/~/_media/Files/DPE/Plans-and-policies/riverina-murray-regional-plan-2017.ashx

How shopping centres are changing to fight online shopping

<http://www.abc.net.au/news/2017-09-05/how-shopping-centres-are-changing-to-fight-online-shopping/8875058>

Small Towns Big Returns - Nhill

<https://www.ames.net.au/files/file/Research/19933%20AMES%20Nhill%20Report%20LR.pdf>

Transitioning Towns Toolbox

<http://www.rdv.vic.gov.au/?a=1159239>

Social

Beyond Blue to Green : The Benefits of contact with nature for mental health and well-being

<https://das.bluestaronline.com.au/api/prism/document?token=BL/0817>

Designer public dunnies: Civic dignity in small public architecture

https://architectureau.com/articles/designer-public-dunnies-civic-dignity-in-small-public-works/Resilient_Melbourne

https://resilientmelbourne.com.au/wp-content/uploads/2016/05/COM_SERVICE_PROD-9860726-v1-Final_Resilient_Melbourne_strategy_for_web_180516.pdf

Rural and Regional – Young People and Transport

https://docs.education.gov.au/system/files/doc/other/rural_and_regional_young_people_and_transport.pdf

Further Info links

Town centre activations & growth in small towns

<https://www.ames.net.au/files/file/Research/19933%20AMES%20Nhill%20Report%20LR.pdf>

<http://www.abc.net.au/local/stories/2014/09/26/4095296.htm>

<http://www.sbs.com.au/news/article/2015/05/31/nsw-offer-refugee-visas-condition-rural-living>

<http://architectureau.com/articles/2015-national-architecture-awards-heritage-2/#img=2>

Employment Precinct

<http://www.bendigoadvertiser.com.au/story/1292596/million-dollar-move-for-brewhouse/>

<https://www.environment.gov.au/system/files/resources/d9d59500-c950-4953-8fb6-bodaa5bffadc/files/best-practice-case-studies.pdf>

Services and Infrastructure

Apps for Democracy <https://vimeo.com/4450950>

<http://www.theguardian.com/australia-news/2015/jul/15/leaf-letters-fan-mail-melbourne-trees-pours-in-around-the-world>

Aged Care

<http://www.australianageingagenda.com.au/2014/07/30/dutch-model-offers-alternative-approach-home-care/>

<http://www.gizmodo.com.au/2014/02/inside-an-amazing-village-designed-just-for-people-with-dementia/>

<http://www.abc.net.au/radionational/programs/lifematters/building-for-the-third-age/6625886>

<http://www.upmoments.com/man-asks-an-old-lady-why-shes-alone-on-cruise/>

<https://www.seniorsonline.vic.gov.au/get-involved/grants/improving-liveability-for-older-people>

Appendix cont. Links to further information

Community centre

<http://www.architectureanddesign.com.au/awards-1/2014-winners/the-commons-by-breathe-architecture-named-best-of>

<http://www.thefifthstate.com.au/business/innovators-fringe-elements/radical-apartments-after-the-commons-the-nightingale-keeps-ruffling-feathers/72333>

<http://www.architectureanddesign.com.au/awards-1/2014-winners/university-of-queensland-global-change-institute-b>

Affordable Housing

<https://msd.unimelb.edu.au/transforming-housing-affordable-housing-all>

https://msd.unimelb.edu.au/sites/default/files/docs/Affordable%20Housing%20Summit%20Options%20Paper_for_web.pdf

http://www.ahuri.edu.au/publications/download/ahuri_60322_fr

http://www.ahuri.edu.au/downloads/publications/EvRevReports/AHURI_Final_Report_No195_Affordable_housing_urban_renewal_and_planning.pdf

<https://msd.unimelb.edu.au/sites/default/files/docs/Getting%20to%20Yes%20Literature%20Review.pdf>

http://www.uws.edu.au/__data/assets/pdf_file/0019/164620/models_of_sustainable_and_affordable_housing_for_local_govt.pdf

http://www.smartgrowth.bc.ca/Portals/0/Downloads/SGBC_Affordable_Housing_Report_2007.pdf

Community Capacity Building

<http://www.ecovoice.com.au/ethical-enterprise-conference-back-in-2015-due-to-popular-demand/>

<http://moralfairground.com.au/ethical-enterprise-conference-2015-eec-program/>

<https://www.marion.sa.gov.au/community-leadership-program>

http://www.ourcommunity.com.au/leadership/leadership_article.jsp?articleId=489

http://www.scdc.org.uk/media/resources/what-we-do/building-comm-cap/building_community_capacity_resource_for_cld.pdf

Youth

https://docs.education.gov.au/system/files/doc/other/rural_and_regional_young_people_and_transport.pdf

<http://innovationnation.fya.org.au/>

<http://edgarandjoes.ca/>

<http://www.charcoallane.com.au/>

<http://www.charcoallane.com.au/news/3-charcoal-lane-awarded-diners-choice-award>

Heritage and interpretation

<http://sharemuseumseast.org.uk/videos/>