



RAYMOND TERRACE  
**Public Domain Plan**  
JANUARY 2021

Tract



PORT STEPHENS  
COUNCIL



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## ACKNOWLEDGEMENT

### GUUDJI YIIGU

(GOO-JEE IK-KOO) The Worimi Traditional Owners' Welcome to Country

The Port Stephens Local Government Area (LGA) is part of the Worimi Aboriginal Nation and is the traditional land of the Worimi people. Council values the unique status of Aboriginal people as the traditional owners and custodians of lands and waters, including those of the Port Stephens LGA.

Council is extremely proud (djirang) of the journey (yawutung) with the Aboriginal community in keeping the Worimi language and people (warrimay) alive (balyangbu). Their heritage and belonging to (guba) country (Barray) is an imperative road (yabang) to be walked together, that can only be realised through cultural listening, learning and action for generations to come.



# 1. Introduction.





## 1.1 Background

**Raymond Terrace is identified as a regionally significant centre in the Hunter Regional Plan 2036. Much valued as a place long before colonial settlement around 1837, the town has a strong connection with the river and natural environment.**

In 2015 Ports Stephens Council adopted the Raymond Terrace and Heatherbrae Strategy 2015-2031 as an action strategy to seek to become a strong sustainable regional centre and a great place to live, work, and play.

Raymond Terrace has significant potential to strengthen its role and character through creating new and improved civic spaces, improving streetscapes of the area as well as pedestrian connectivity. This will improve legibility, connectivity and amenity.

Port Stephens Council further undertook a series of supporting studies and adopted several planning policies and controls between 2001 and 2017, such as:

- Raymond Terrace and Heatherbrae Strategy 2015 – 2031 (RT & H Strategy 2015-2031);
- King Street Waterfront Heritage Precinct – Urban Design Study, 2007;
- Transport and Parking Study, 2011;
- Collaborative Community Map Output Report for the Raymond Terrace Town Centre and Heatherbrae Strategy, 2013;
- Raymond Terrace and Heatherbrae Economic Land Use Study, 2012;
- Pedestrian Access and Mobility Plan, 2014;
- Growth Strategy Background Paper, 2011;
- Growth Strategy Discussion Paper, 2011;
- William Street Upgrade Concepts, 2014;
- Raymond Terrace Urban Design Guidelines, 2001;
- Capital Works Program 2019-2029;

- Community and Recreation Boomerang Master Plan, 2014;
- Public Art Policy;
- Raymond Terrace Pathways Plan, 2016; and
- Strategic Asset Management Plan 2019-2029.

Overall, these strategies, policies and plans, have developed goals for Raymond Terrace to be one with a competitive economy, a town of diverse housing, having high quality accessible public spaces and being resilient. Raymond Terrace also requires to strengthen its retail offering and appeal; surrounding areas such as Newcastle, Kotara, Charlestown and Green Hills provide strong competition.

## 1.2 Aim Of Public Domain Plan

**The Raymond Terrace Public Domain Plan is a 20 year vision to guide all future public domain improvement works necessary to strengthen the Raymond Terrace Town Centre. The Plan identifies opportunities for improvements for the streetscape of major streets, the creation of new and improved public spaces, improved pedestrian connectivity and the creation of a strong pedestrian spine between Boomerang Park and the Riverfront.**

The Public Domain Plan aims to achieve:

- A high quality and character of streets and civic spaces;
- An activated Town Centre where the community feels safe and has a feeling of pride;
- A friendly walking and cycling environment to reinforce pedestrian and cyclists' connection between the Town Centre and Riverfront, and minimise the impact of vehicular traffic on pedestrians;
- A welcoming, convenient, thriving and memorable place, which supports the social and cultural history of Raymond Terrace and enhances its character, public amenity and safety.

Some of the proposed improvement works were identified in the Raymond Terrace and Heatherbrae Strategy (RT & H Strategy 2015-2031), and include:

- Upgrading streetscapes, better defining and improving view corridors, improving pedestrian connectivity, and creating a strong pedestrian "spine" along William Street to the riverfront;
- Opportunity for passive open space in the Town Centre;
- Reinforcing the character of key places;
- The activation of undeveloped areas, through place making and activation;

- Provision of a boardwalk/ path along the Hunter River;
- Identifying opportunities to introduce public art;
- Incorporating cycle path upgrades and extensions;
- Consider public transport requirements including quality of the bus stops and their surroundings; and
- Consider street hierarchies that take into account different levels of design quality and specifications.



### 1.3 Document Structure

The Public Domain Plan incorporates the vision, analysis, and high level design response and strategies for the Raymond Terrace town centre. It is to be used in conjunction with the Streetscape Design Guideline (January 2021), which includes more detailed proposals for streetscape improvements, a street tree masterplan, and artist impressions.

The Community Engagement Report (December 2020) provides a detailed overview of consultation undertaken to inform the Public Domain Plan.

A Public Domain Plan Implementation Plan will be prepared in 2021 to guide detailed future works.

These documents define how to strengthen the character of the Raymond Terrace Town Centre. They provide clear directions for the future by improving and introducing new visitor experiences.

#### Note

Images within this document are representations of a 20 year vision. Subject to further detailed design requirements that may result from consideration of;

-Underground services - tree root zones, service corridors and utilities

-Overhead services - power lines

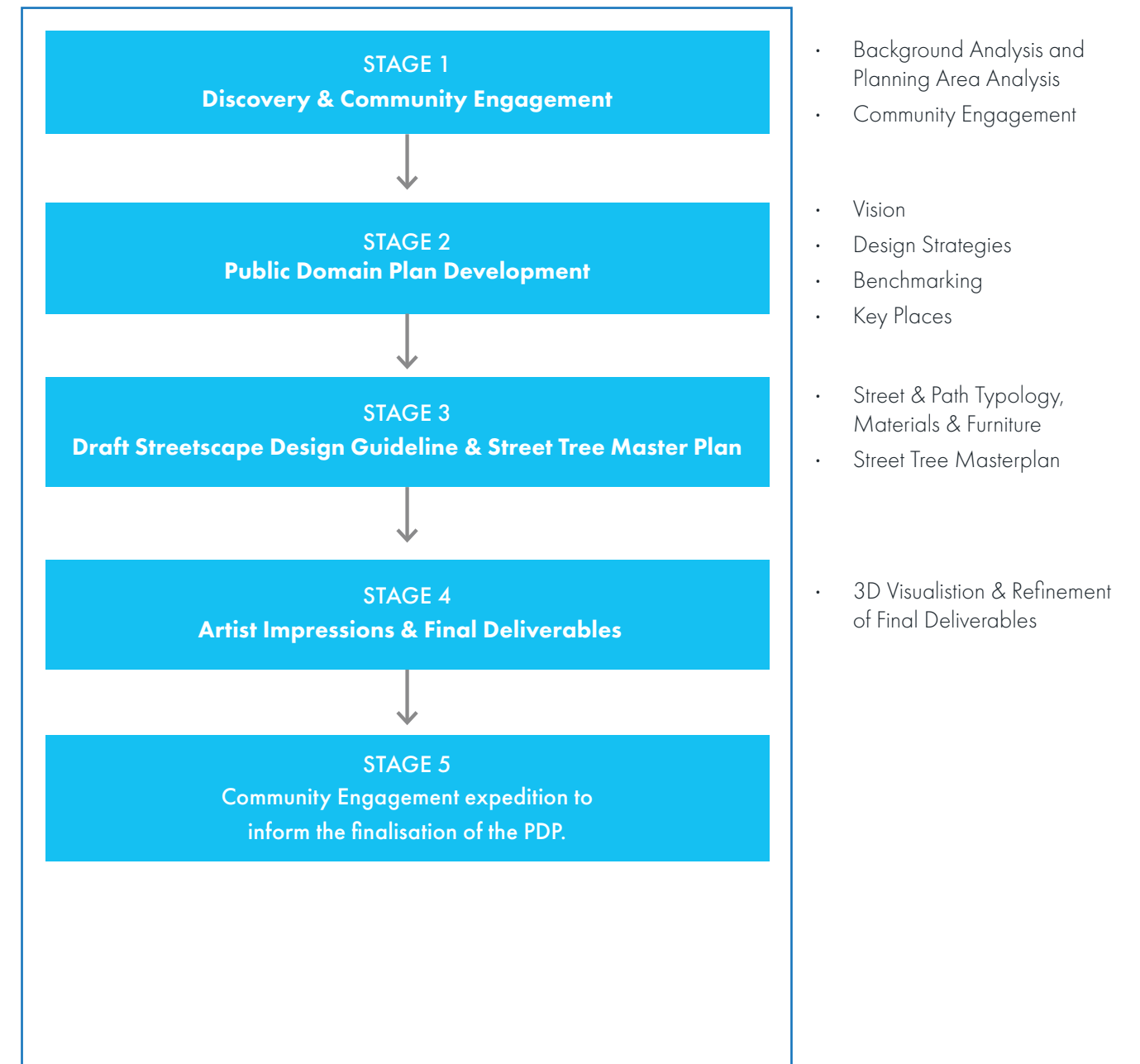
- Topography, WSUD or sustainability principles in the design

### 1.4 Design Philosophy & Process

Creating an outstanding public domain environment requires an understanding of the surrounding natural environment, the patterns of urban development and the cultural heritage of the town. It also relies on the community engagement and inclusion of people who are passionate about Raymond Terrace.

It's important to further understand the influences of public domain upon natural and urban environment, as well as people who access and experience the environment. Factors, such as environmental, ecological, physical, cultural, social and commercial opportunities and constraints, need to be taken into account during the analysis and to further inform the rational and innovative design solutions.

The development of the Plan was undertaken in 6 stages, commencing in February 2020:





## 1.5 Community Consultation

Extensive community engagement was undertaken in February and March 2020 to inform the Public Domain Plan and following the preparation of the draft plan in November and December of 2020.

Council conducted numerous community consultation activities from face to face discussions, shopping centre management feedback, workshops, place audits, and

online surveys. This was undertaken in parallel to the Public Domain Plan to inform the design process. The Community engagement report (December 2020) provides a detailed overview of consultation results.

Council consulted with community and key stakeholders between February and March 2020 to identify community priorities for improvements in the Raymond Terrace town centre specifically aimed at public spaces to inform the development of a Public Domain Plan.

The purpose of the engagement was to identify and prioritise key sites, themes and opportunities for improvement works and long-term vision planning for the town centre area.

The unique engagement process aimed to excite and inspire the community and explore community aspiration and priorities for place activation in the Raymond Terrace town centre. A series of face to face and online activities maximised community interest and participation in a town which historically has had challenging and unrepresentative community engagement.

A range of methods and tools were deployed during the consultation resulting in an extensive and valuable engagement outcome.

Both the face to face and online engagement tools were available to the wider community including residents and non-residents. Over 700 responses were recorded throughout the consultation.

Data handling and analysis was carried out by the Port Stephens Council (PSC) Community Engagement team.

Key findings include;

- Overall the data collected tells us that the users of Raymond Terrace have modest expectations when it comes to town centre visioning, planning and improvements.
- Respondents were aware of a negative stigma towards Raymond Terrace and there was a sense the town had been somewhat forgotten and left-behind from other areas in Port Stephens. Despite this, community pride was also evident throughout the engagement process.
- History was important and the heritage of King Street was seen as an opportunity to leverage off and improve the King Street site as a tourist and business centre.
- The river was revealed as most treasured space in the town, and also the area people would like to see the greatest improvement to, particularly in foot and bike paths, park facilities, play and community spaces, and event and pop-up activation.
- Boomerang Park and the Raymond Terrace Library are loved community spaces, and respondents recorded wanting more play and multi-use spaces for children, youth and adults.
- There was strong support for greater activities and events in Raymond Terrace to engage residents, activate the town centre, and improve town pride.



Source: PSC, Raymond Terrace Public Domain Plan: Community Engagement Report, December 2020



Source: PSC, Raymond Terrace Public Domain Plan: Community Engagement Report, December 2020



What matters most to you in the town centre - face to face and online results (2020 PSC Results)

Source: Raymond Terrace Public Domain Plan: Community Engagement Report, Port Stephens Council, December 2020



## 2. Vision.

**Raymond Terrace, a country town by the river, where people move with ease and in comfort and like to spend more time to enjoy the unique environment and each other's company.**

### **A new plan for Raymond Terrace Town Centre!**

#### **Why? – Potential for rich and unique experiences**

*Our community tells us that Raymond Terrace is an important regional shopping and service centre with untapped potential for rich and unique experiences for residents, workers, visitors, and businesses.*

#### **How? - Putting people first**

*The Public Domain Plan unlocks this potential by putting people first. Transforming some streets into healthy shared spaces makes them more user friendly and more vibrant. Improving walkability increases the number of people visiting and more people equates to more people which drives trade and grows business.*

*Improved and activated lively public spaces create vibrant communities and can foster a sense of social connectivity and belonging.*

#### **What? Connect, Create, and Activate**

*The Public Domain Plan identifies opportunities for improved connectivity, creating people spaces, and activation of these spaces.*

*The plan responds to community suggestions for stronger links to the river and Boomerang Park, more street trees, and well-maintained spaces.*

*The town centre can realise its full potential by showcasing its history, offering places for events, activating the river side, encouraging a night-time economy, introducing more public art, and supporting alfresco dining.*



## 2.1 Principles & Directions

This Raymond Terrace Public Domain Plan aspires to achieve best practice urban design and landscape principles.

To achieve the overarching vision for the town centre, the following principles will help provide guidance to accomplishing this goal. The plan will focus on promoting landscape character through sustainable and best practice processes; improving connectivity; enhancing liveability by creating attractive places; strengthen productivity where the economy can thrive; and delivering governance to involve the community in the future projects.

By prioritising people in the vision and the principles, the streets will become safer, public spaces will be vibrant, and the built environment will become more functional. Overall, creating a more liveable integrated town centre core.

### PROMOTE LANDSCAPE CHARACTER



Living in Raymond Terrace is living within a beautiful natural setting, with green streetscapes and sustainable parklands, as well as enjoying the foreshore and the river. The green spaces will be improved and connection of the foreshore to the plazas and the parklands will be strengthened.

- Improving green space and prioritising plants and natural life in streets and community spaces;
- Protecting the natural environment and the river habitat;
- Encourage water sensitive urban design in streets and carparks;
- Increasing urban tree canopy cover to mitigate urban heat and improve air quality; and
- Providing shade trees and enhanced landscaping in the streets.

### IMPROVE CONNECTIVITY



Raymond Terrace is envisaged as a healthy community, by creating streets for people that are safe, functional and accessible, as well as stimulate social interaction.

- Streets for People where the priority is given to pedestrians and cyclists;
- Improve connectivity across town centre with streets that are safe and easy to navigate;
- Encourage active (walking and cycling) and public transport;
- Designing attractive and functional streets that encourage safe people movement;
- Creating well connected places that allow people to meet and connect;
- Connecting the foreshore to the town centre core and to surrounding parklands;
- Improving the quality of daily life whereby stimulating social interaction and promoting healthy communities; and
- Ensuring the streets are easy to cross and people can move freely from place to place with ease.



## ENHANCE LIVEABILITY



Raymond Terrace, as a vibrant town centre, will provide convenience and meeting places at the heart of the community. It will become an integrated destination for visitors and the local community to meet and connect, hold events, and relax together.

- Enhancing laneways, parks, plazas, and other public spaces that focus on the needs of the community;
- Ensuring public spaces are of a high quality and are safe both day and night;
- Increasing amenity and ensuring people feel relaxed in the town centre;
- Designing attractive and functional public spaces;
- Ensuring the built environment provides surveillance to public space and streets;
- Public spaces are to be diverse and welcoming where they offer a range of amenity to relax, rest and play;
- For public spaces to be accessible and located in convenient areas;
- Creating creative spaces that are attractive, colourful, and well maintained; and
- Respecting the existing character, heritage, and cultural significance of the area.

## STRENGTHEN PRODUCTIVITY



Raymond Terrace is a place where family and community are prioritised and can enjoy a positive lifestyle. The town centre will encourage people to spend more time in, to engage in commerce and support a day and night economy.

- Achieving social, environmental, and economic initiatives to achieve a resilient town centre;
- Being adaptable in hard impacted times;
- Supporting the needs of the local and surrounding communities;
- Providing places for people to engage in the commerce through stopping, resting, and attracting interest;
- Implementing strategies to encourage economic spending by visitors to the town centre day and night;
- Being flexible by encouraging events, pop up activities and markets that attracts visitors and the community to the town centre; and
- Improving the built environment and facilities to be functional and follow best practice design principles.

## DELIVER GOVERNANCE



The success of Raymond Terrace Public Domain Plan will be through the involvement of stakeholders, community and visitors in the future implementation. The community creates places for people and can take ownership of future projects by being involved.

- Council leading businesses and the community to deliver the vision and achieve the Public Domain plan strategies; and
- Involvement of the community to implement projects.



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# 3. Understanding Context.

Raymond Terrace, identified as a regionally significant centre in the Hunter Regional Plan 2036, is located North of Newcastle and situated at the junction of the Hunter and William Rivers.

This place on the river is much appreciated by the local community. Traditional owners have valued this river area long before settlement created the beginnings of a town in 1837 on the flood prone banks. Since then, the development and settlement patterns of the built town is a direct result of the ebb and flow of water. The presence of the river shapes the town's character and experiences of all who live, work and visit.

The proximity to growing centres of employment and residential areas to the North and East means the town has an important service role and will continue to be important for the future needs of the broader district areas of Kings Hill, Medowie, Tomaree Peninsula and other smaller towns.

### 3.1 Regional Context

**Raymond Terrace is located 25 km north of Newcastle and is approximately 170 km from Sydney. Raymond Terrace is bounded on two sides by the Hunter River and Grahamstown Dam.**

The main approach to Raymond Terrace is via the Pacific Highway. Access into the town centre is via Adelaide Street, Newline Road or via Seaham Road over the Fitzgerald Bridge. The town centre is located on the southern banks of the Hunter River.

Raymond Terrace is a part of the Hunter Region and has neighbouring regional centre of Maitland. These distinct areas are interconnected by the major highways and separated by natural bushland and hilly topography which provides a picturesque backdrop to rural NSW.

Raymond Terrace Town Centre is important to the future of Port Stephens and the Lower Hunter Valley Region; it is identified as one of six major regional centres in the Lower Hunter Regional Strategy (LHRS).

The Worimi are the traditional owners of the Port Stephens area. The area remains important for the Worimi people and traditional sites provide important information about their relationship and special connection with the lands. The Worimi nation, which envelops the Port Stephens local government area, extends from the Hunter River in the south to Forster in the north and as far west as the Barrington Tops and Maitland. The Worimi people spoke the Gathang language.

At the time of white settlement there was thought to have been a population of about 400 Worimi living around the estuary of Port Stephens. By 1873, only 50 remained and by 1900 there were very few tribal Worimi left.

Today, Worimi culture is preserved through the work of numerous individuals as well as the Worimi Local Aboriginal Land Council, the Karuah Local Aboriginal Land Council, and the Worimi Conservation Lands Board. Port Stephens Council works to foster a strong relationship with Worimi people through its Aboriginal Strategic Committee.

The challenges for Raymond Terrace are to acknowledge and communicate its history and culture, support and provide the higher order functions of a regional centre to its community, and to service surrounding areas.

### 3.2 Local Context

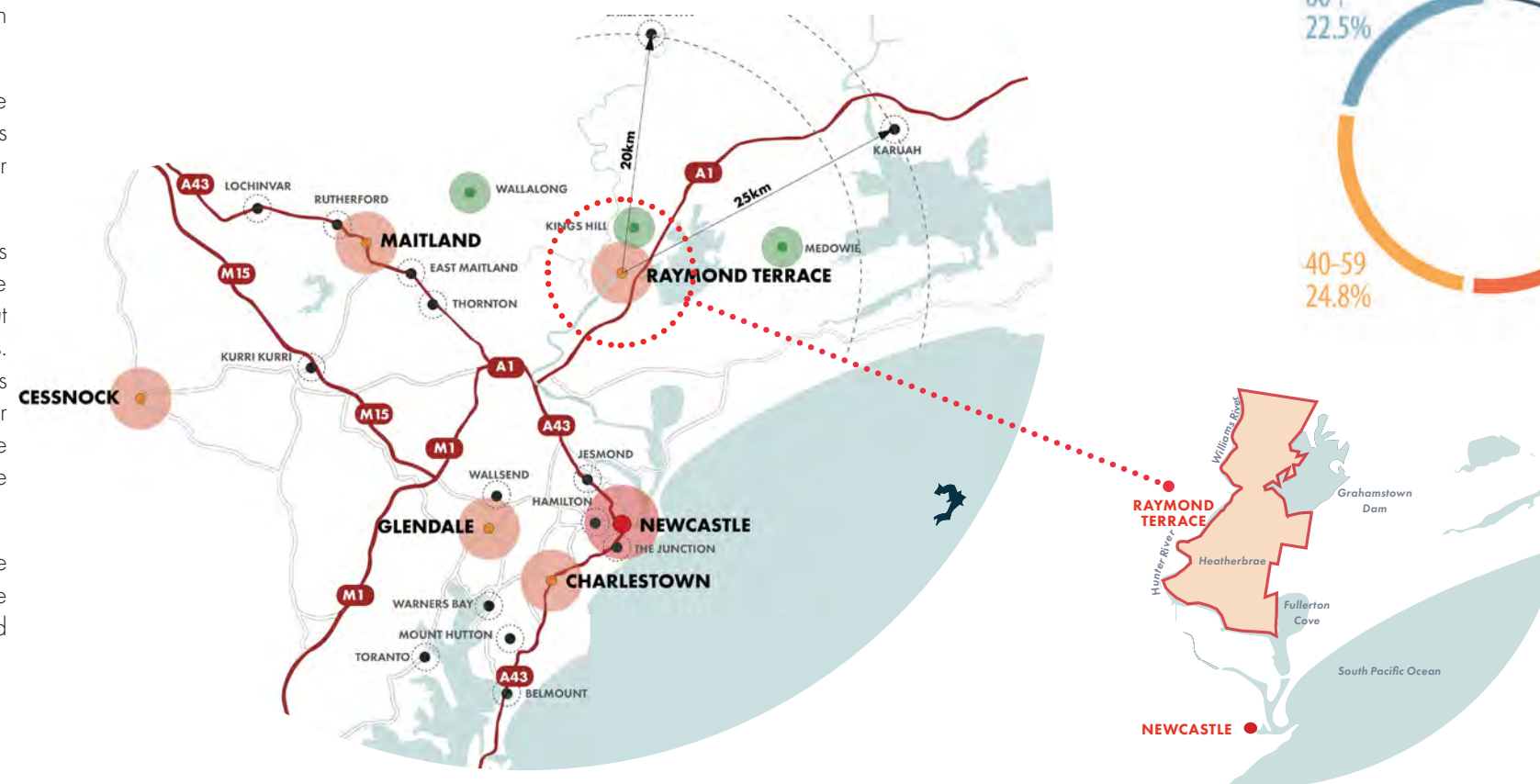
**Raymond Terrace serves as a primary shopping and service centre for the Port Stephens Local Government Area.**

The majority of jobs in Raymond Terrace are in retail, public administration, healthcare, education, accommodation and food services. Raymond Terrace is positioned to continue its role as the primary administrative and commercial centre within Port Stephens.

Raymond Terrace is to provide the higher order functions (court house and speciality retail stores) of a regional centre to not only support its own

population growth, but to service the surrounding growth areas (RT & H Strategy 2015-2031).

The total population of Raymond Terrace in 2018 (ABS, SA2) as approximately 14,000 people. Raymond Terrace is expected to grow through infill development by 300 dwellings and 1600 jobs by 2031 (RT & H Strategy 2015-2031).





## 4. Understanding Raymond Terrace.

In better understanding Raymond Terrace there are three main areas analysed and investigated:

**1 - Natural Environment** including scenic value, flooding challenge and green network. It has been evaluated to produce opportunities in preserving and celebrating our natural environment;

**2 - Pedestrian and Cycle Movement** has been analysed to improve connectivity and walkability; and lastly,

**3 - Place Character** which focusses on existing charm and issues to help enhance and enliven character in and around Raymond Terrace.

Each of these three areas have been analysed and mapped to provide new opportunities and responses to overcome existing issues within Raymond Terrace.



## 4.1 Understanding the Natural Environment

### EXISTING SCENIC VALUE

Raymond Terrace Town Centre is bookended by Hunter River to the northwest and Boomerang Park to the southeast. Both of these natural settings offer great scenic values and are a major attraction for visitors and residents.

The elevated views from Boomerang Park reveal the Town Centre and the beautiful foreshore in the distance. Whilst strolling along the river foreshore, the water views are relaxing and pleasant.

### EXISTING FLOODING CHALLENGE

Although the Town Centre of Raymond Terrace is mostly protected by levee banks and other flood mitigation devices, some lower parts of the town are still flood prone as witnessed during the June 2007 Hunter Region and Central Coast storms.

Flood risks need to be considered during future design processes and incorporated appropriate raised finished levels, material selection and vegetation species.

### EXISTING GREEN NETWORK

Raymond Terrace has access to several green open spaces, such as Boomerang Park, King Park and Riverside Park, which are connected by a green network of street trees.

Established street trees contribute greatly to the distinctive street characters, such as Jacaranda Avenue and the southern end of Port Stephens Street.

However, street tree canopy within the Town Centre can be increased, especially at the key locations such as Adelaide Street, William Street, Port Stephens Street North, and Sturgeon Street North.

### PRESERVE & CELEBRATE THE NATURAL ENVIRONMENT OPPORTUNITIES & RESPONSE

It is important to preserve and celebrate the natural environment of Raymond Terrace through:

- Improving the green open spaces and prioritising/protecting flora and fauna in parklands and foreshore;
- Enhancing the Green Network throughout the Town Centre, e.g. increasing urban tree canopy cover;
- Encouraging a Blue Network between the Town Centre and the Foreshore, e.g. storm water management via Water Sensitive Urban Design (WSUD).





## 4.2 Understanding Pedestrian & Cycle Movement

### EXISTING CONNECTIVITY ISSUES

Raymond Terrace is heavily car orientated. Currently pedestrian and cycle movements are not prioritised. This leads to the following connectivity issues:

- Adelaide Street is a six-lane street with low pedestrian amenity. It is a pedestrian barrier between the Town Centre and Boomerang Park.

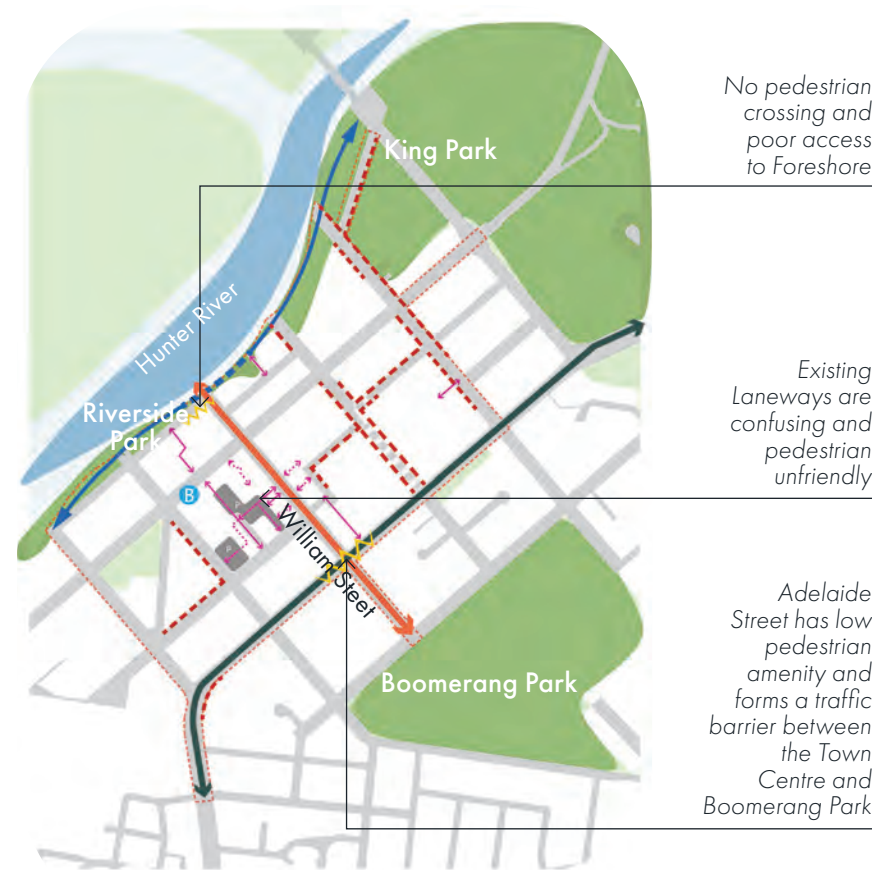
- William Street is the central spine connecting the foreshore and Boomerang Park. It currently has an unfriendly environment for pedestrians and cyclists. Parking arrangements are limited by existing street levels. Existing angled parking and carriageway camber currently causes safety issues for all street users.
- William Street turns into Hunter Street at its northern end near the foreshore, where it lacks a pedestrian crossing and footpath access to the foreshore.

- Laneway connections need to be improved; promoting a pedestrian friendly and safe environment
- Many disconnected footpaths and cycle paths around the town centre and foreshore areas.
- Lack of alternative transit modes, such as cycle facilities. Public transport services and facilities are limited and in poor condition

### IMPROVE CONNECTIVITY & WALKABILITY OPPORTUNITIES & RESPONSE

Raymond Terrace needs to shift its focus from vehicles to people by creating streets that are pedestrian and cycle friendly. Safe, accessible, comfortable and well connected linkages will promote the non-vehicular movement in and around the town centre and foreshore areas. A few responses include:

- Prioritising pedestrians in the town centre core and the foreshore;
- Allowing for slow to medium speed traffic in the town centre;
- Limiting faster traffic to the outer edge of the town centre;
- Revitalising laneways to improve town centre permeability and wayfinding;
- Improving public transport and cycle facilities; and
- Providing universally accessible environments for people of all ages and different needs and interests.



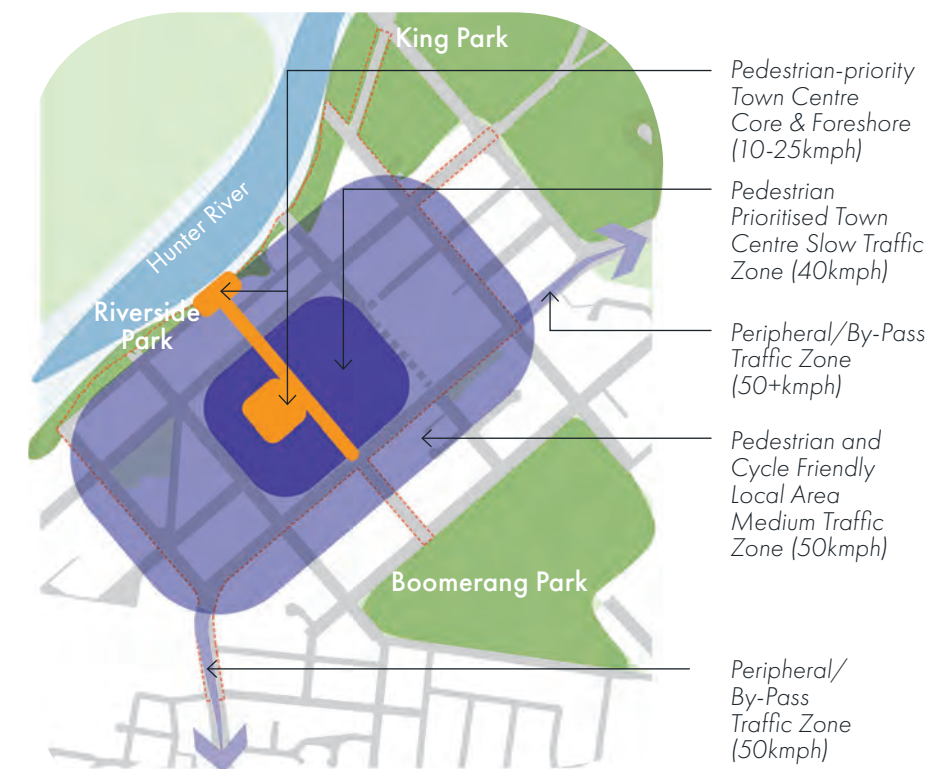
"I love the fact I can walk down to the river when i'm sad"

"Raymond Terrace Town Centre is 'easy to walk around [for me, an] 88 year old"

"Path from the riverfront to all be connected and extended to include to the cricket/ soccer field carpark"

"More trees, gardens and flowers to break up the concrete."

- Stakeholder / Community Comments





## 4.3 Understanding Place Character

### EXISTING CHARM

Situated along the picturesque Hunter River, Raymond Terrace has evolved from a rural village into a popular regional service centre with a strong connection to the beautiful natural setting and heritage character.

It features:

- Foreshore pathway offering great scenic views
- William Street as the main axis of the Town Centre, connecting to the Foreshore and Boomerang Park
- King Street is a well preserved heritage precinct which showcases the village character of Raymond Terrace. The attractive 19th-century timber buildings with elegant verandas are well preserved and give the street a charming coherence.
- Fine grain character within the Town Centre, like the laneway connections. Some need revitalisation and improvement.
- Distinctive street characters, such as Jacaranda Ave and the southern end of Port Stephens Street.

### EXISTING ISSUES

Some current issues include:

- Lack of gateway/arrival experience along Adelaide Street when approaching the town centre
- A large number of at grade car parks dispersedly located within the Town Centre which dominate and constraint public domain opportunities
- Raymond Terrace Town Centre currently lacks a night time economy and night time activities

“Jacarandas feel like home”

“Plant trees along the central median of Adelaide Street”

“The southern approach into town looks VERY tired and uninviting, and isn’t a good advertisement for the town.”

“Hunter River Foreshore: What a wonderful asset we have, but more can be done.”  
- Stakeholder / Community Comments



Distinctive Street Character of Port Stephens St



Lack of Gateway Experience on Adelaide St



Town Centre Dominant On Grade Car Park



Foreshore Scenic View



King Street Heritage Precinct

### ENHANCE & ENLIVEN CHARACTER OPPORTUNITIES & RESPONSE

Opportunities to enhance and enliven the existing local charm and place character include:

- Promoting Adelaide Street to a Gateway Boulevard, increasing pedestrian amenity and enhancing arrival experience
- Promoting William Street to a High Street, a shopping trip and an eating and meeting place for both locals and visitors
- Creating a Civic Place within Town Centre, e.g. fine grain, pedestrian prioritised and well paved civic plaza, by reclaiming some parking spaces for public domain use
- Creating a well connected Foreshore Walk which include a few lingering/look-out moments with a landmark at the William Street node
- Create places and conditions for pop-up or a year-round calendar of events, as well as evening activation to support the local economy and attract both visitors and residents to the town centre





# 5. Design Strategies.

Each of the following public domain typologies and overlays, when coordinated, will provide the elements necessary to develop a consistent high quality public domain.

An overarching Structure Plan is developed to underpin the vision principles set in Chapter 2.

This Structure Plan is further broken down into a series of design strategies and overlays, including:

5.1 Structure Plan

5.2 Environment & Ecology Overlay - Blue Green Network

5.3 Street Typology

5.4 Cycle & Pedestrian Network

5.5 Public Parking

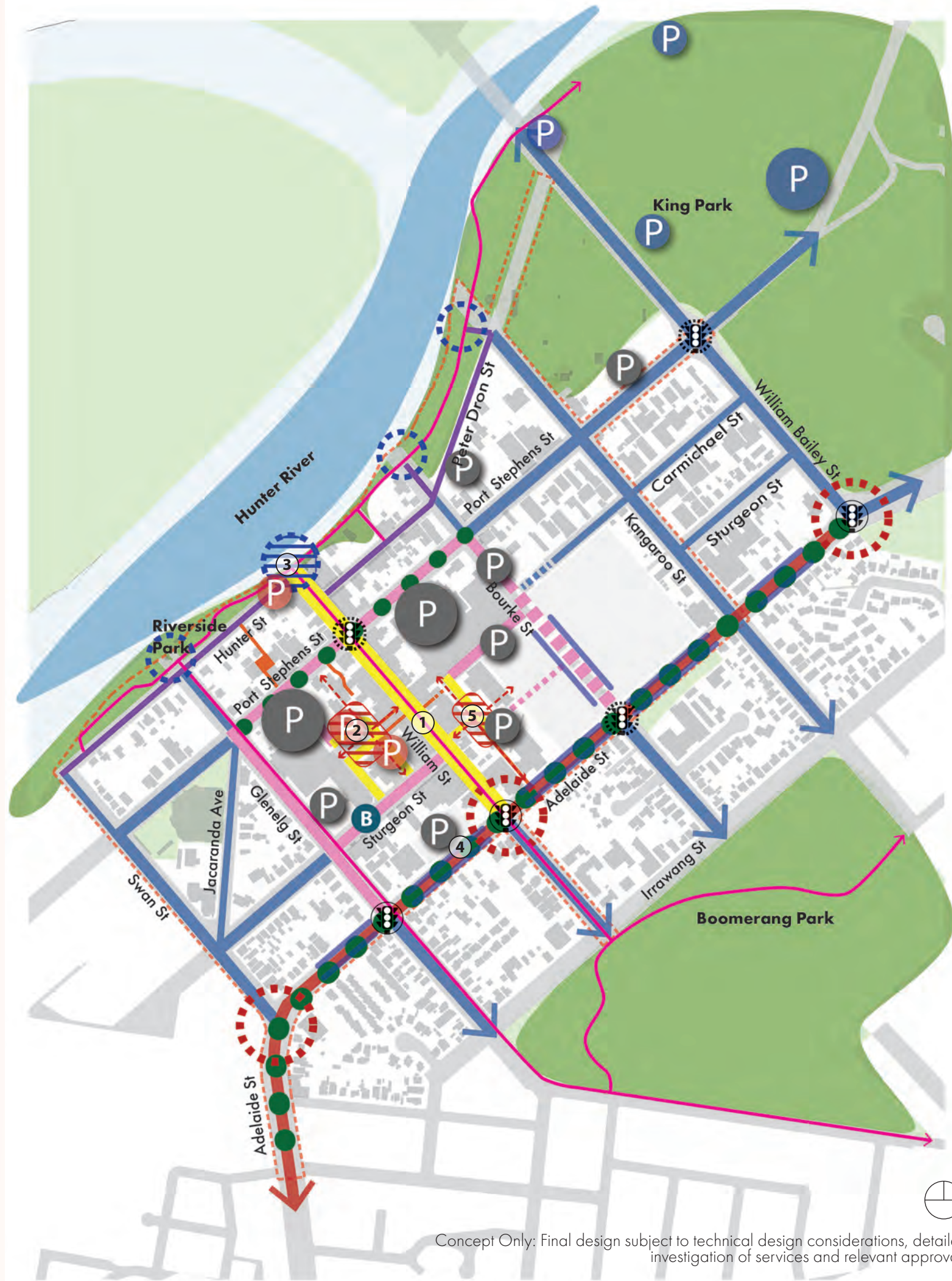
5.6 Public Domain Character & Materials (Inspiration Only)

5.7 Place Activation Overlay

5.8 Street Lighting

These public domain strategies and overlays support the "LARGE Vision Concept".





### 5.1 Structure Plan

- Site Boundary
- Gateway
- Existing Signalised Intersection
- Proposed Signalised Intersection
- Green Open Space Destination
- Gateway Boulevard
- Periphery Zone Road
- Medium Zone Road - Town Centre Street (with Primary & Secondary Green/Blue Network Application)
- Slow/Shared Zone Road (with Primary Green Blue Network Application)
- Shared Cycle & Pedestrian Path
- Laneway Connection
- Public Street Parking
- Public Parking
- Repurpose Existing Public Parking
- Public Transport
- Foreshore Node
- Foreshore Highlight/Terrace
- Public Plaza/Civic Space
- Proposed Distinctive Street Tree Character

#### KEY PLACES

Five key places will be investigated more as part of the Public Domain Plan. These five character areas within the Raymond Town Centre are:

- ① William Street - High Street
- ② Central Terrace - Public Plaza
- ③ River Foreshore
- ④ Adelaide Street - Gateway Boulevard
- ⑤ Civic Space

Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals



## 5.2 Environment & Ecology Overlay — Green Blue Network

### GREEN NETWORK

A strong Green Network setting already exists in Raymond Terrace with an established context of river foreshore, hilltop parkland and sporting precinct. These are existing individual green destinations and provide valuable open space in contrast to the urban town centre amenity.

**Streets provide internal green connections, with planting and street trees offering a variety of benefits to the town centre environment, including:**

- Increasing urban tree canopy cover for shade and comfort to encourage pedestrian movement;
- Filtering pollutants and improving air quality, and reducing urban heat island effect to facilitate adaptation to climate extremes;
- Enhancing 'sense of place', providing distinctive destinations for visitors and residents;
- Providing a buffer between pedestrians and car movement; and
- Providing seasonal interest and natural beauty through foliage.

Primary green connections reinforce the street typology and character of the main north-south axis through the town centre, linking Boomerang Park to the river foreshore and King Park sporting precinct, as well as the major east-west axis of Adelaide Street and Port Stephens Street. Secondary green connections link the local streets mostly in east-west axis. Whilst periphery green connections at William Bailey Street, Seaham Road and Swan Street provide for a full network of green connections to the surrounding green context.

"Street Trees, Street Trees, Street Trees - oh... and some shade"

"Green Spaces/ street trees"

- Stakeholder / Community Comments

### BLUE NETWORK

The water story of Raymond Terrace town is the relationship to the river and the ebb and flow of water levels. Areas of flooding risk are well known, with the existing drainage infrastructure being a unique Raymond Terrace aspect and something which can be acknowledged further.

**A blue network works in conjunction with the green network, with Water Sensitive Urban Design (WSUD) practices, to bring a variety of benefits, including:**

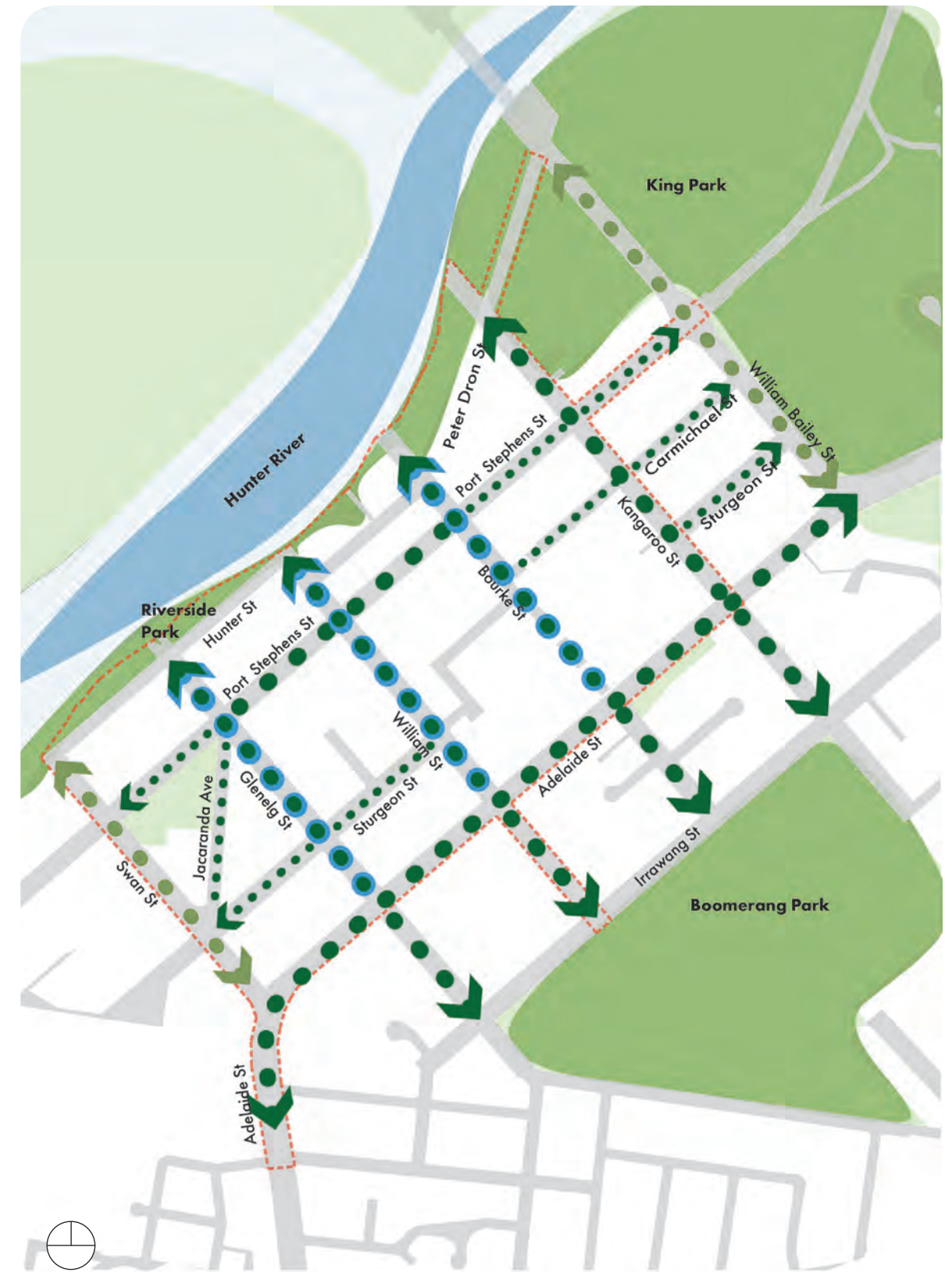
- Increasing pervious surfaces to mitigate changes to the water balance;
- Reducing overland storm water runoff by providing rainfall storage, e.g. rain garden, along the streets;
- Protecting the river habitats and environs by filtering pollutants out of storm water, including litter, heavy metals and hydrocarbons (oil and grease);
- Supporting wildlife habitats and increasing biodiversity; and
- Contributing to the distinctive character and amenity of streets.

### PRIMARY GREEN BLUE NETWORK

The major streets that collect and filter stormwater throughout the Town Centre is William Street, Bourke Street (including future extension) and Glenelg Street.

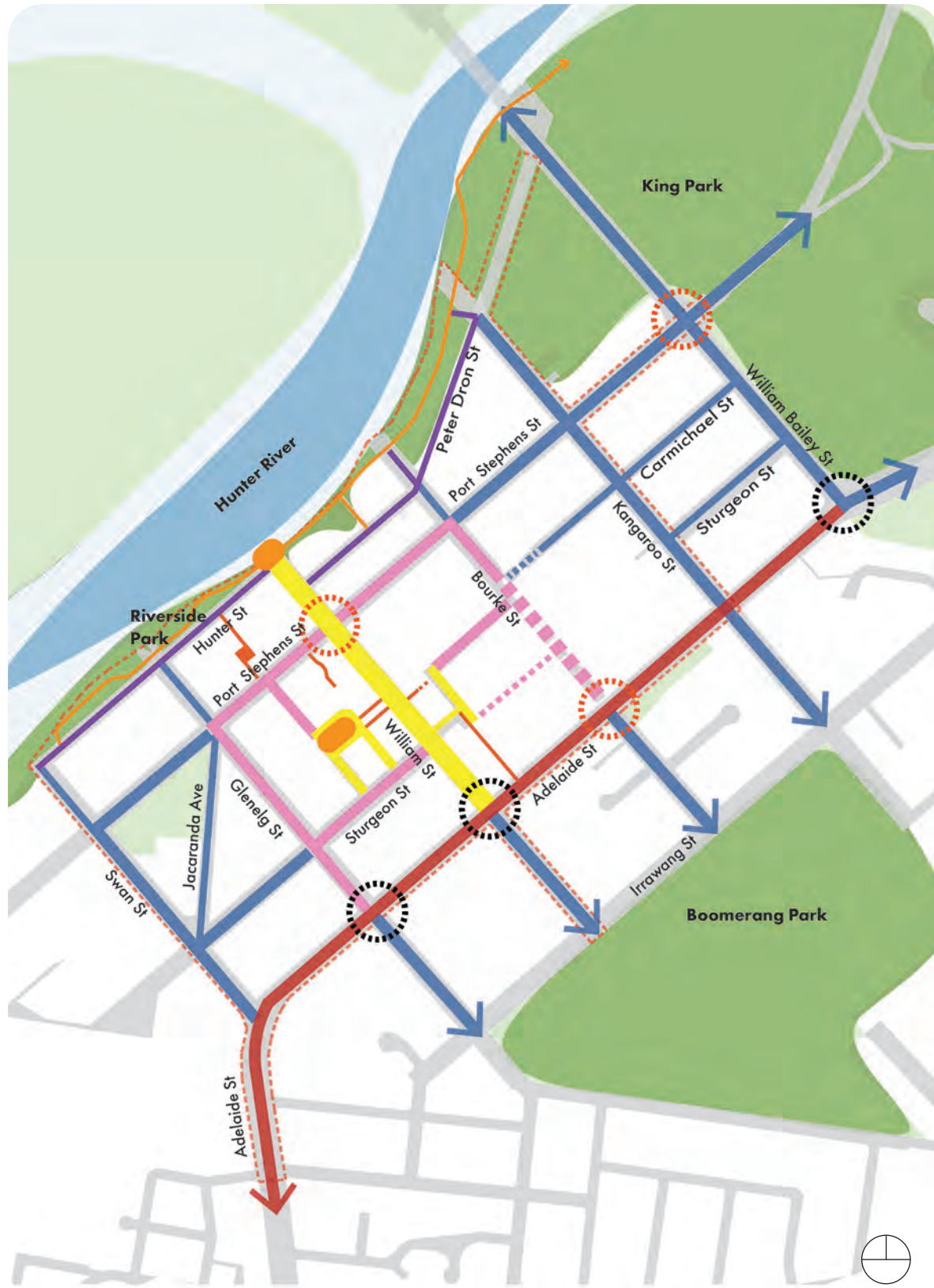
### LEGEND

- Site Boundary
- Primary Green Blue Connections - William St, Bourke St and Glenelg St



Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals

- Primary Green Connections - North-South Axis, Adelaide St, Port Stephens St & Jacaranda Ave
- Secondary Green Connections - East-West Axis
- Periphery Green Connections - William Bailey St and Seaham Rd & Swan St



Concept only, final design subject to technical design considerations, detailed investigation of services and relevant approvals

**LEGEND**

- - - - - Site Boundary
- Signalised Intersection
- ⊙ Proposed Signalised Intersection - options include:
  - Removal of existing roundabout
  - Installation of traffic lights
  - Removal of existing pedestrian barrier
  - Extended shared zone

**Quality of Finishes Level**

1 = Highest treatment quality for key public space  
5 = Lowest treatment quality for public space

- 1 PEDESTRIAN ZONE**
  - █ Pedestrian Zone: Level street treatment, dedicated to pedestrian movement, with varied hardscape and landscape
  - █ Foreshore Walk / Pedestrian & Cycle Shared Path: finishes to be upgraded where necessary to integrate with Foreshore
  - █ Laneways: encourage activation
- 1 SLOW ZONE (10-25KMPH)**
  - █ High Street Shared Zone: upgraded footpath and streetscape, giving priority to pedestrians and allowing for closure during events
  - █ Shared Zone: Pedestrian priority to maximise permeability at Town Centre Core connecting to Library and Council
- 2 MEDIUM ZONE (40KMPH)**
  - █ Pedestrian Priority Road at Town Centre Core - Town Centre Treatment
  - █ Pedestrian Priority Road at Town Centre Core Future Extension - Town Centre Treatment
  - █ Secondary Local Street - Foreshore and Heritage Treatment, giving priority to pedestrians
- 3 PERIPHERAL ZONE (50+KMPH)**
  - █ Collector Road - Gateway Treatment
  - █ Major Local Street
  - █ Secondary Local Street
  - █ Extension of Secondary Local Street

**5.3 Street Typology**

**Streets are the fundamental elements of the public domain.**

They are critical to the liveability and sustainability of the urban environment and are important places for people to meet and socialise. Street typology must clearly reflect the street hierarchy respond to its function and define its character.

"I would love to see the river area as a focus, it is beautiful and has so much potential but the gap in the pathway makes it inaccessible to everyone."

"Re-working existing connection corridors between William Street, Glenelg Street and the foreshore (Hunter Street) (Possible pedestrian only zones)"

- Stakeholder / Community Comments



## 5.4 Cycle & Pedestrian Network

Cycling, as a recreational activity and an alternative transit mode, is a low-cost, sustainable and healthy way to travel.

In order to facilitate a cycle friendly environment, it is important to improve the cycle network with safer and better connected paths, which are designed to minimise conflicts between pedestrians and vehicles.

This includes:

- Generally encourage on-road cycleways within medium speed zone town centre streets.
- Allow for slow integrated on-road cycling down William Street without dedicated cycle lane. Shared Space principles tell us that it is safe to integrate the various transport modes in an environment of 30km/ph and below.
- Allow for a Shared Path to connect Boomerang Park with Glenelg Street and through to the Riverside, with opportunities for future regional connections.

“Make footpath along river wide enough for family bike rides”

“Safer riding paths/ lanes, more of them or fixing roads to have space for riders...”

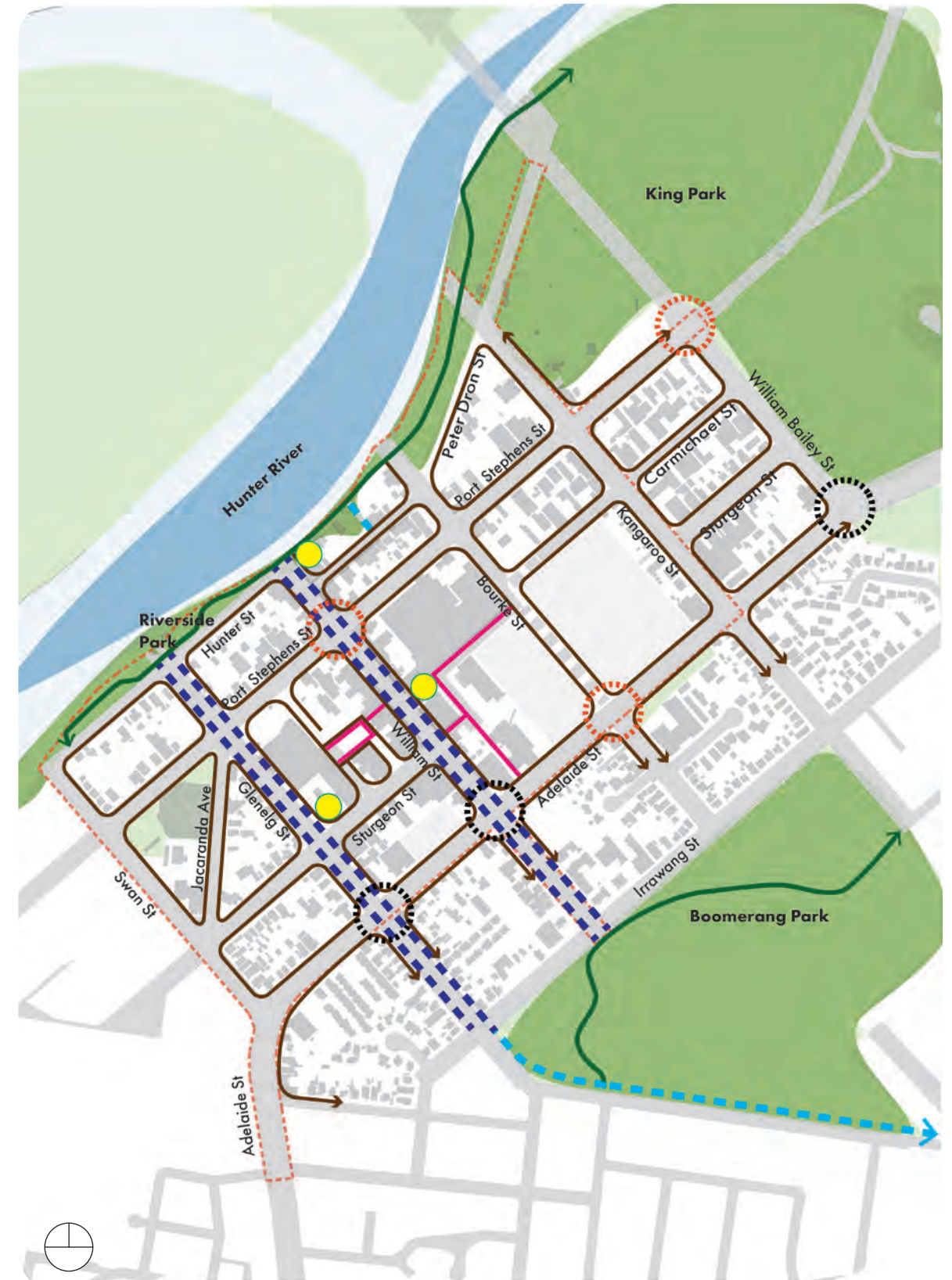
- Stakeholder / Community Comments

### FOOTPATHS, CYCLE ROUTES AND FACILITIES

- Proposed Major Route for On-Road Cycleway
- Extent of Existing Shared Path to be retained and upgraded or completed
- Proposed Shared Cycle/Foot Path
- Existing On-Road Cycleway
- Extent of Existing Foot Path to be retained and upgraded or completed
- Proposed Shared Zone, specially designed for Central Plaza and potentially Civic Place, flush level treatment, cyclists give way to pedestrians
- Proposed Cyclist Facilities, including bicycle storage/racks generally located near public transport or shop fronts as part of the street furniture, and shower rooms/lockers can be co-located with foreshore amenities

### LEGEND

- Site Boundary
- Signalised Intersection



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- Proposed Signalised Intersection - options include:
  - Removal of existing roundabout
  - Installation of traffic lights
  - Removal of existing pedestrian barrier
  - Extended shared zone



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**LEGEND**

--- Site Boundary

**PUBLIC PARKING**

- P** Existing Public Parking and Shopping Centre Parking to retain
- P** Reclaim and repurpose some existing public parking for public domain use
- P** Proposed public parking (estimated 1,400+ car parking spaces) at King Park Sports Field, a shared parking facility
- Proposed Street Parking along Adelaide Street and Bourke Street Extension, to compensate public parking supply at town centre
- B** Existing Bus Interchange
- S** Proposed Community Shuttle Bus Service
- Bus Stops
- 🚏** Bus Stops need improvement

“Needs more disable parking.”

“Convenient car parking is an ongoing issue”

“My desire would be to change reverse angle parking to drive-in angle parking. Easy in, easy out, less congestion.”

“The parking in our main street is a pain.”

- Stakeholder / Community Comments

**5.5 Public Transport & Parking**

**Reclaim and repurpose parking space in ways that enhance efficiency and liveability while minimising disruption.**

Whilst the travel demand to and from Raymond Terrace Town Centre for shopping, living, business and leisure purpose will continue to rely on private cars in the near future, recent land-use, socio-economic and technological trends prompt Raymond Terrace to review its existing generous parking allocations, which adversely affect public domain use.

Some key trends/opportunities affecting parking space include:

- Encouraging densification, consolidation and infill development in the town centre, where off street shared parking opportunities can be created in association with developments
- Promoting high-quality reliable public transport service and/or local community shuttle bus service, to enable park-and-ride
- Upgrade selected bus shelters to provide improved shade and amenity
- Encouraging active transport via high-quality urban design, such as upgrades of cycle & foot paths, to increase walkability and cyclability
- The emergence of “smarter” parking, e.g. a host of smartphone apps, has begun to reshape the parking landscape.



## 5.6 Public Domain Character & Materials (Inspiration Only)

These public domain furniture and materials provide inspiration for future detailed designs.

### RIVER FORESHORE

#### Proposed Public Domain Furniture and Lighting

#### Proposed Hardscape Elements

#### Inspirational Character



Suite of seating, opportunity for art integration elements  
Source (L-R): StraBe Group, Tract, We-ef, Tract



Integrated Lighting



Riverside boardwalk



Concrete pathways



Seats and picnic tables  
Source (L-R): Tract, We-ef, paversplus, Sam The Paving Man, Tract



Pedestrian Scale Lighting



Exposed Aggregate Paving

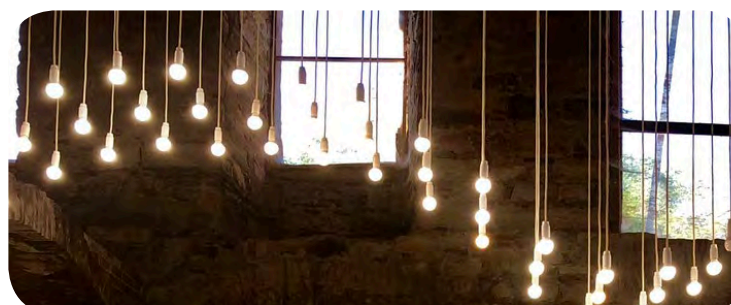


Natural stone elements

### HERITAGE



Suite of seating elements  
Source (L-R): Mos Urban, Keisu Conecta



Opportunity for installation feature lighting/integrated with public art



PSC Port Stephens Bins



Opportunity for integrated furniture  
Source (L-R): PSC, Mos Urban, Tract, Darling Downs Brick Sales, Tract



Small format stone



Paver units - brick/  
small format



Recognise and revitalise existing shop frontages and footpaths

"King Street has a wonderful vibe."  
"Revitalise King Street."  
- Stakeholder / Community Comments



Proposed Public Domain Furniture

Proposed Hardscape Elements

Inspirational Character

HIGH STREET, LANEWAYS AND CIVIC SPACES



Bespoke furniture elements  
Source (L-R): Place Laboratory, Tract



Variety of paver dimensions



Laneway wall art



Plaza style spaces



PSC Port Stephens Bins Suite of furniture  
Source (L-R): PSC, Hub Group, Citizom, Tim Buykx PSC, Landezine



Precast Concrete Paving

STREETS, BOULEVARD AND GATEWAYS



Simple bollards and bike racks  
Source (L-R): Langley Design, Wikipedia



Signature medians



Smart Pole Lighting



Concrete pavers, wide shady footpaths  
Source: Tract



Concrete footpaths



PSC Port Stephens Bins Occasional use of furniture  
Source (L-R): PSC, Hub Group, Wikipedia, Yaolong, Tract



## 5.7 Place Activation Overlay

Place activation is about creating unique and innovative experiences and testing new ideas which are connected to our local identity both through the built form of the place and the programming of the space.

Place activation will be expressed in diverse ways through public art, food, play, performance and renewal activities.

Activation projects bring energy to the streets, laneways, parks, plazas and gateways, create new community connections and build the story of a place. Businesses and the community will be encouraged to work together to deliver short and long term programs which promotes creativity, enterprise and innovation.

- Place based events and popups to be supported all year round, with a specific focus on initiatives that are family friendly, celebrate the unique identity and are inclusive for all.
- Public Art initiatives that reflect the identity of the place, in line with Cultural Precincts within the Port Stephens Cultural and Events Strategy.
- Town centre beautification projects that encourage community participation, add street level vibrancy and attract visitation. Light interventions like plantings, signage, lighting and street furniture.

"More events that draw people in."

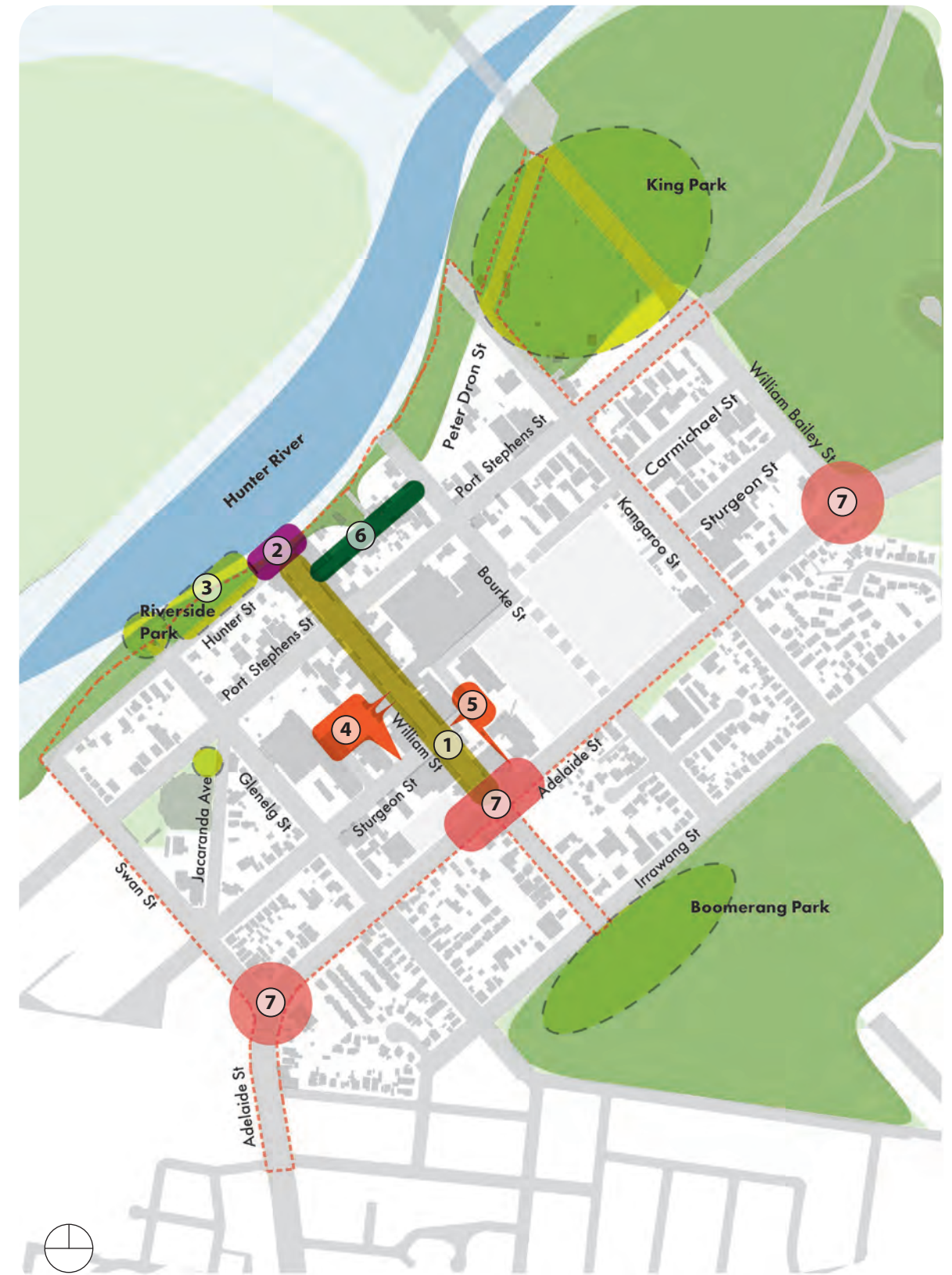
"It is a beautiful place to live but small things could make a big difference."

"I would love to see more family friendly events happening in Raymond Terrace."

"Community based events"  
- Stakeholder / Community Comments

### KEY PLACES AND OPPORTUNITIES

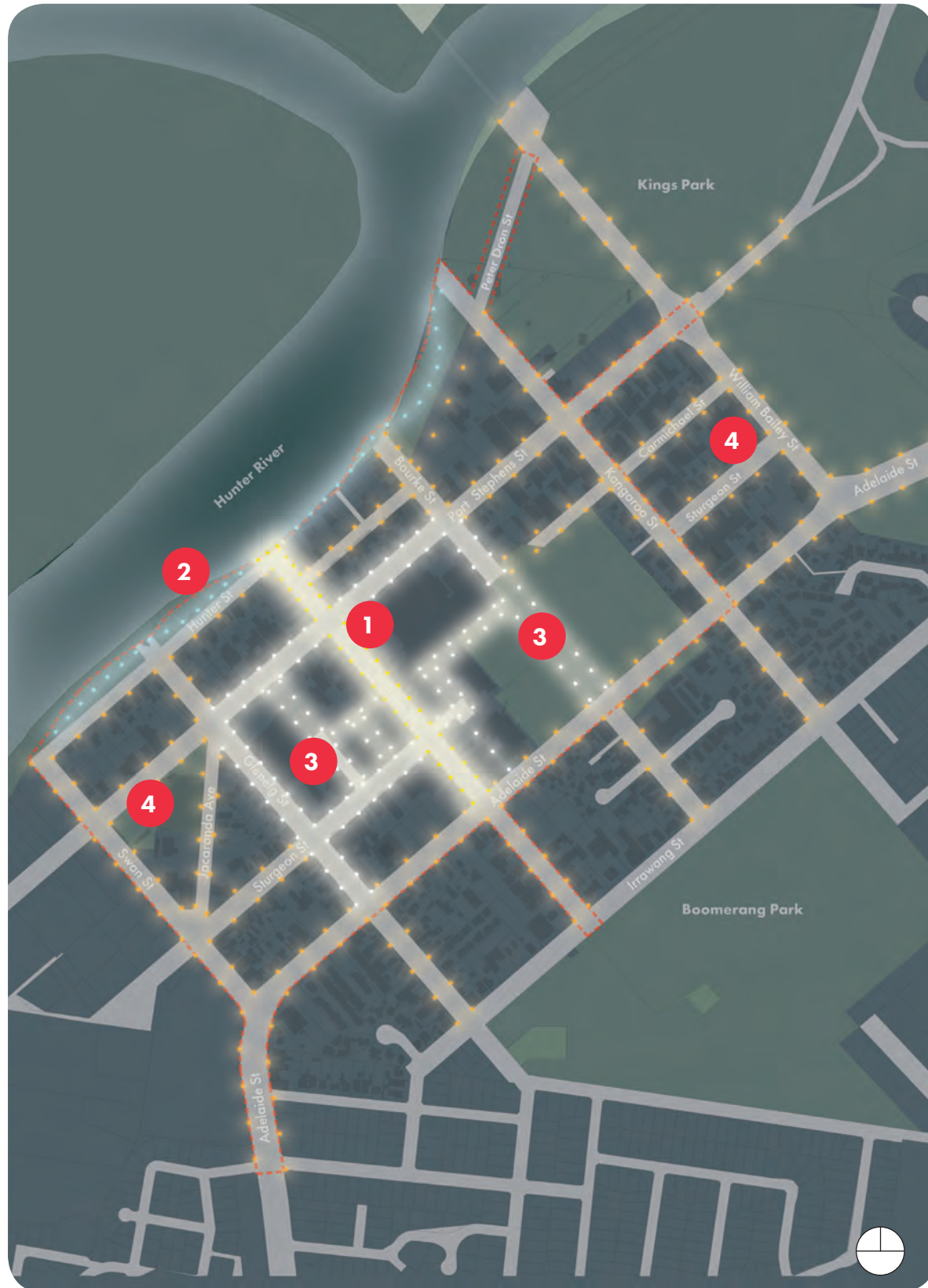
- 1 William Street:** As a central and busy area, the opportunity presents for this area to be an activity hub with performance, pop up activities, events and the strengthening of evening economy.
- 2 River Foreshore Plaza:** Proposed foreshore gathering space/platform with visual highlight of public arts, offering opportunity for cultural events that celebrate the significance of the river. The natural beauty of the area draws people to gather, sit and play.
- 3 Riverside Park Revitalisation:** Proposed revitalisation of the existing Riverside Park area for families and events. This area would cater for larger events, markets and performance.
- 4 Central Plaza:** Proposed urban plaza is an important pedestrian area with opportunity for traffic closure to provide for events. Opportunity for beautification and public art elements that draw people into the spaces.
- 5 Civic Place:** A long term upgrade to the public domain at Library frontage and the connections to Council Building and William Street, to create a community gathering space and pocket park, with potential traffic closure for community activities and/or music events.
- 6 King Street Heritage Precinct:** Existing waterfront heritage precinct with natural and built heritage items of historical and cultural significance. Potential to further celebrate the history in this precinct with heritage interpretation, public art and events.
- 7 Adelaide Street Gateway:** A tree line boulevard experience to acknowledge the town centre and announce an arrival at Raymond Terrace. Opportunity to create a unique gateway entry into the town centre through signage, planting and public art.



Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals

### LEGEND

- Study Boundary
- Event Spaces



Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals

**LEGEND**

- Study Boundary
- William Street Shared Zone
- Foreshore Lighting
- Town Centre Core Lighting
- Town Centre and Gateway Boulevard Lighting

## 5.8 Street Lighting

### LIGHTING TYPES

- 1 **William Street Shared Zone lighting** will celebrate an active and bustling Town Centre heart and the node on the foreshore, with increased hours of activation year-round. A range of street lighting will be incorporated, including playful feature lights and lighting of public art & wayfinding
- 2 **Foreshore Lighting** will reinforce the connection to the Town Centre through William Street, whilst also celebrating the special character of the river foreshore. This will include pedestrian-scale lighting elements and lighting integrated into the pedestrian friendly environment and up lighting of trees.
- 3 **Town Centre Core lighting** at Port Stephens St, Glenelg St, Bourke St and Sturgeon St, Central Plaza and laneways will reflect the revitalised Town Centre character. Smaller, pedestrian-scale street poles will support the finer grain of the streetscape
- 4 **Town Centre and Gateway Boulevard street lighting** will be upgraded with increased frequency and contemporary design. This will improve pedestrian amenity and safety in and around the Town Centre. Smart poles will provide a modular system for future flexibility and upgrade.

Street lighting works in conjunction with other street elements as an organising factor to establish the hierarchy of the streetscape.

Lighting design also contributes to public domain character and safety. This plan specifies four overall treatments, which are serving four different character areas and purposes. Upgrading the lighting across the Town Centre provides an opportunity to integrate a consistent contemporary suite of products which employ sustainable low-energy technology and modular adaption for future flexibility.

“Need to improve: Lighting! Passive Surveillance”

“More lighting down the river”

“Gateway - no lighting and feel unsafe”

“Need more and better street lighting”

- Stakeholder / Community Comments



## 6. Character Area Benchmarking.

Benchmarking was used to evaluate the success of example public domain projects against the public domain principles of this public domain plan. The process was used to understand industry best practice urban design and trends in public space design. Benchmarking was undertaken on five individual character areas within Raymond Terrace Town Centre, including:

- High Street;
- Public Plaza;
- Laneway;
- Foreshore; and
- Gateway Boulevard.

## INTRODUCTION

The benchmarking process emphasised that similar principles used for Raymond Terrace Public Domain Plan can be applied across the character areas to improve the public domain and provide vibrant streets and public spaces for people.

To demonstrate the relevance back to Raymond Terrace and what is required to enhance the Public Domain areas of High Street, Public Plaza, Laneway, Foreshore and Gateway Boulevard. The following sections illustrate and demonstrate inspirational places within Australia. They are designed with place in mind, creating places for people, and designing with leadership.

The following pages elaborate further on the five-character places with supporting imagery.

## HIGH STREET

High street is the beating heart of the town centre life. It enables movements as well as serves as a public space destination, where people feel safe and comfortable to walk and cross, meet friends, buy daily necessities, people-watch, or have a cup of coffee. It is attractive, vibrant, and inclusive and is a source of neighbourhood pride and identity.

The success and benefits of the high street cover social, economic, and environmental aspects. These can be seen in the exemplar of Riley Street in Penrith and Liebig Street in Warrnambool. These projects have been well received by the community.

Riley Street in Penrith is a historic main street that has been redeveloped to include wider footpaths, street trees and slow through traffic. The street now provides a comfortable link between the train station and the neighbouring mall. It has also seen an exhilarated atmosphere with many pop up events and concerts.

Another exemplar project is Singleton Main Street. The revitalised street includes extended footpaths areas, introduced raised pedestrian crossings, new garden beds, placed in modern street furniture, LED street lights, reduced speed limit to 40km/hr and new wayfinding signage.



Liebig Street, Warrnambool - Integrating seats with the landscape  
Source: Tract, 2020



Riley Street, Penrith - A historic main street  
Source: Committee for Sydney, 2020



Liebig Street, Warrnambool - Enhancing landscape  
Source: Tract, 2020



Main St, Singleton - Revitalised main street in Singleton Town Centre  
Source: Entire Concrete, 2020



Main St, Singleton - Revitalised main street in Singleton Town Centre  
Source: Laands, 2020



## PUBLIC PLAZA

Public Plaza is the main community gathering place, which offers easy access and comfortable outdoor space for people to meet friends, enjoy lunch, socialise with family, and relax. It enhances liveliness, safety, and community identity.

Plazas can provide a range of areas for all ages, soft and hard landscape, businesses interfacing onto the public plaza, and can accommodate all types of weather.

A relevant example is Mary Street Piazza which was designed by Place Laboratory in Perth. A stretch of car parking bays was transformed into a community place with an opportunity for pop up events, recreation on the lawn and night-time events for children. It has become a vibrant active space for the community where it integrates public art and landscape into the design.



Mary Street Piazza, Perth - Providing a gathering place  
Source: Place Laboratory, 2020



Mary Street Piazza, Perth - Mixture of hard and soft landscape  
Source: Place Laboratory, 2020



Yanchep Golf Estate, Yanchep - Areas for all ages and abilities  
Source: Place Laboratory, 2020



Midland Railway Square, Midland - Creating a place to sit and meet  
Source: Place Laboratory, 2020

## LANEWAY

Laneway activation contributes greatly to town centre revitalisation. Reinvigorated laneways can foster pride in place, transform the way the community interacts with the public domain, support cultural expression, and build community connections.

Laneways focus on street art, night-time activities, and safety. Laneways can host pop up public arts/events, blending the temporary with the fixed buildings and supporting local businesses and helping them thrive.

Revitalisation of laneways has been shown to help the economic, social, cultural and environmental aspects of cities. This has been reflected in the Geelong Laneways.

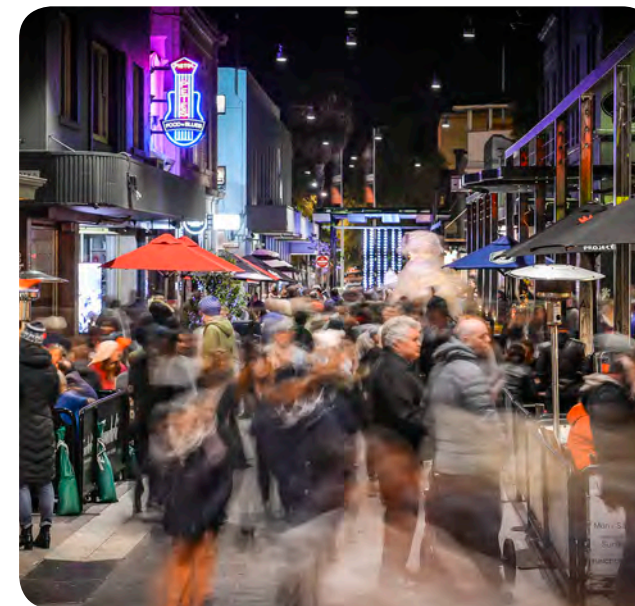
The Geelong Laneways were created by DEECD Geelong. The revitalisation of the city's laneways has created a back-lane tour of the city where people can discover coffee shops, interesting artwork, and hidden gardens. The extensive upgrades have created a vibrant and unique environment and a retail and dining destination. The new layout provides more space for outdoor dining and improved access for services to cater for events. The public artworks and the screen projector provides a relaxed ambience atmosphere.



Geelong Laneways - Creating night time activities  
Source: Reg Ryan



Geelong Laneways - Graffiti Art and vibrant colours in street furniture  
Source: Nick Stephenson



Geelong Laneways - Full of life with people and events  
Source: Reg Ryan



Geelong Laneways - Public Art forms attached to the built form and outdoor dining areas  
Source: Nick Stephenson



## FORESHORE

The foreshore will be a catalyst for redevelopment in Raymond Terrace and provide a safe, community and reflective space. It can become a destination for locals and tourists for entertainment, recreation and play. At intersecting streets, a clear view and outlook to the river will be captured to draw attention to the foreshore. This can be through a landmark element such as public art or facilities.

A successful exemplar is Bowen Foreshore by Tract Consultants, in North Queensland. The foreshore has become a major public domain providing a catalyst for development, consolidation of the local identity and meeting the growing recreational needs of the community and tourism industry. The primary elements include: a memorial; event space; soundshell; upgrade of the plaza spaces; playground; celebrating the rich history and heritage of the region; acknowledging diversity; and catering for wide range of water and recreational activities. This project has been well received by the community as it is now a safe and attractive place for all ages.



Bowen Foreshore - Public Art to draw attention and create interest  
Source: Tract



Newcastle Foreshore - Well accessible place



Bowen Foreshore - A place to reflect and relax  
Source: Tract



Bowen Foreshore - Boardwalk decking to stop and ponder the view  
Source: Tract



Bowen Foreshore - Areas for all to enjoy  
Source: Tract

## GATEWAY BOULEVARD

A gateway boulevard is a street that delivers arrival experience for people who approach the town centre and contribute to the town centre's character and identity. These characteristics are: a tree-lined boulevard with wide sidewalks, ample medians and landscaping, and travel lanes fringed with on-street parking creates a pedestrian friendly environment, which welcomes people both in cars and on foot.

Gateway boulevards have transformed rural country towns. The benchmarking project is Urban Design character study at Noosa by Tract where main streets were analysed and recommendations were provided. Some of the recommendations include: increase quality of landscaping and provision of mature, canopy trees; gateway treatments; and promote local character and identity.

Other gateway boulevard exemplars are: Pomona Noosa; Noosaville; Mawson Lakes, South Australia; Grand Boulevard, Craigieburn; Mansfield, Victoria; Bairnsdale, Victoria; Avenue of Honour, Bacchus Marsh; Gipps Street, Melbourne; and Pentridge Village, Coburg.



Gipps Street Upgrade - Use of Median Street Trees and focuses on drainage



Noosaville, Noosa  
Source: Tract



Noosaville, Noosa  
Source: Tract



## 7. Key Places & Spaces.

Five key places have been identified and considered in detail in order to guide the delivery of the overarching vision. These places reflect the nature of Raymond Terrace as an inviting and welcoming country town on the river.

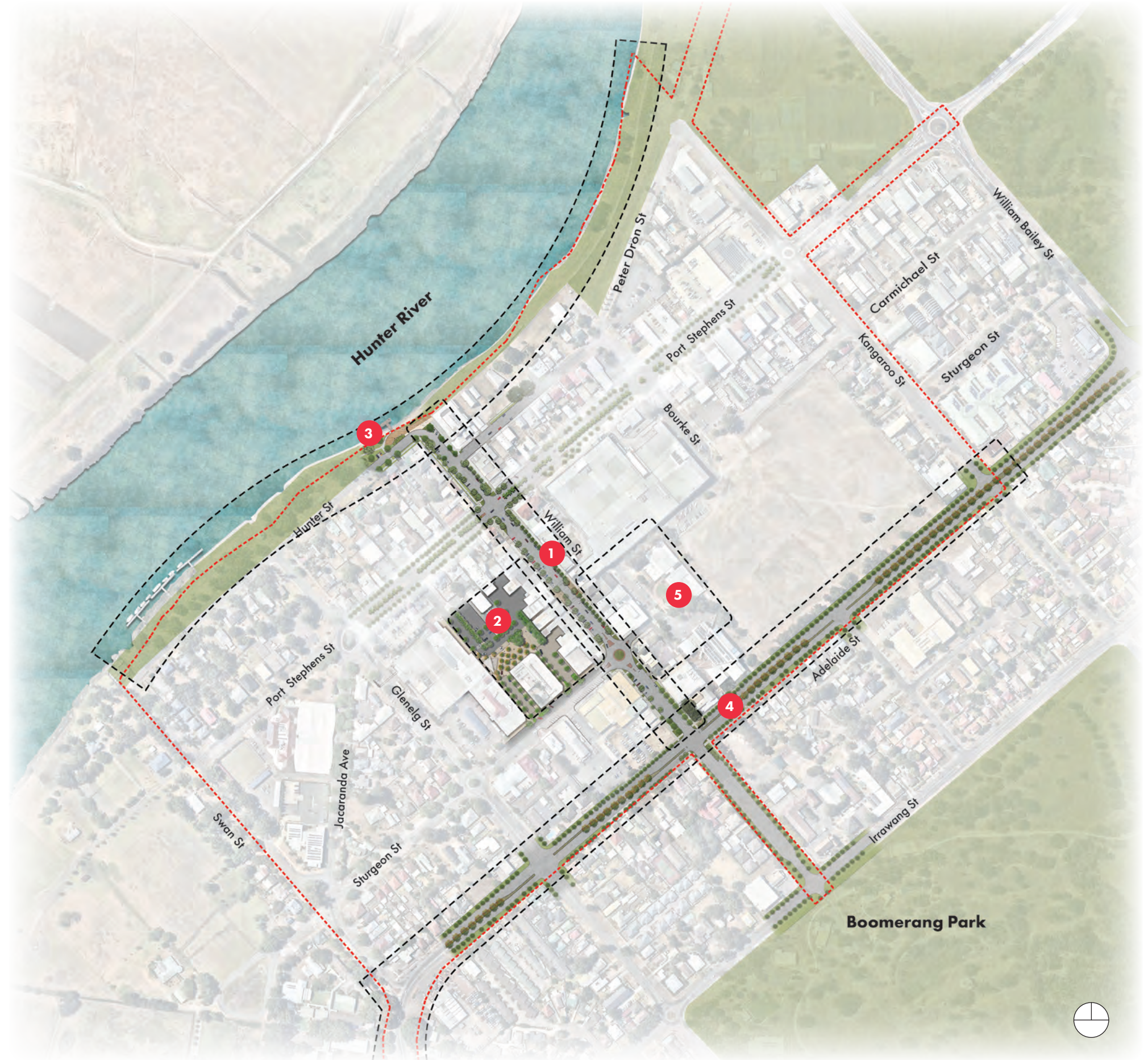
More detail is provided in the Streetscape Design Guidelines.



## 7.1 Key Places Overview

### LEGEND

- 1 William Street - High Street
- 2 Central Terrace - Public Plaza
- 3 River Foreshore
- 4 Adelaide Street - Gateway Boulevard
- 5 Civic Space



Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals



## 7.2 William Street - High Street

This retail street is a classic high street in the centre of the town, providing an important connection from river to park. William street will be revitalised with a new arrangement of street trees, parking, footpaths and street furniture. Street cross falls are manipulated to allow for safe nose to kerb parking, with a distinct kerb edge arrangement to absorb the level changes across the street from shop front to street kerb.

These are the proposed features:

- Provide a safer and more inviting environment for pedestrians. Provide opportunity for increased useful footpath space, which is sheltered or shaded and as a result more pleasant to use.
- Allow for the placement of benches and trees for shady resting moments along the street.
- Ensure on-street parking remains on Williams Street
- Consistent approach for whole of Williams Street retail strip from Adelaide Street to River Foreshore creates a cohesive town centre spine.
- Investigate opportunity to signalise intersection of William Street and Port Stephens Street.

### KEY SPACES

#### William Street

- 1 Parking arranged at right angle to kerb.
- 2 Parallel parking
- 3 Street trees regularly spaced for improved shade for pedestrians
- 4 Stormwater drainage element concealed in kerb detail.
- 5 Williams Street connection point between shopping centres.
- 6 Use of signalised intersection to replace existing roundabout
- 7 Increased useful pedestrian space, provision of street furniture and signature street elements

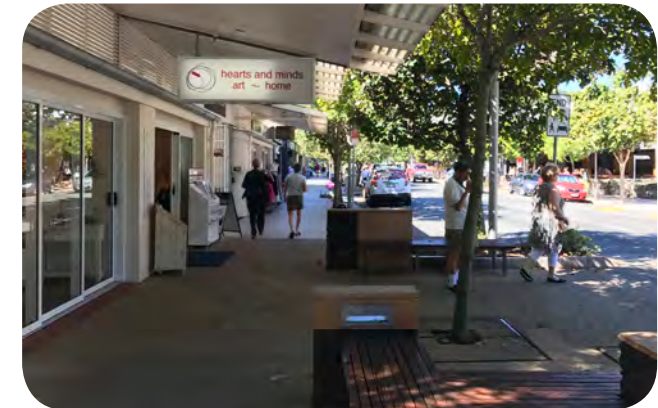


Proposed William Street

Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals

“Upgrade William Street and convert it to an attractive tree lined street of specialist shops including food and coffee...”

- Stakeholder / Community Comments



Hastings Street, Noosa - Seating Opportunities and shade

Source: Tract



Hastings Street, Noosa - Lushly vegetated main street

Source: Tract

“Enhance the main street as there is zero character”

“More trees in the main street for shade in view of global warming and covered walkways for shelter from rain and sun. Encourage and support street art and busking”

- Stakeholder / Community Comments





WILLIAM STREET PERSPECTIVE

Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals



### 7.3 Central Terrace - Public Plaza

Creation of a new public plaza in the centre of Raymond Terrace provides a much needed community gathering space. This new public domain space is created by rearranging traffic circulation around a central plaza space. Opportunity is taken to formalise a new street circulation pattern and create a “slow” small scale street experience as part of creating this new town centre plaza.

The proposed design includes the following:

- Provides somewhere to stop, rest, meet and gather.
- Provides an appropriate contrast to William Street high street shopping activity with the provision of a shady plaza
- Creates a new destination space in the retail heart of the town
- Opportunity for a visual highlights in the plaza to provide a visual invitation from Sturgeon Street
- Activate the lane ways connecting William Street to Central Terrace public plaza. Improvements/activation to lane ways may include additional lighting, planting, public art/mural graffiti and community events

Note: Shared zone design is subject to further detailed investigation in relation to drainage and stormwater design



Source: Wikimedia Commons

#### LEGEND

Shared Zone	Tree Grates and Garden Beds
Vehicle Movement	Active Frontage
Pedestrian Zone	Shade Structure
Pedestrian Flow	Street Furniture
Plaza Mobility Parking	Pedestrian Crossing
Car Parking	Communication Tower
Taxi/ Drop Off Zone	Existing Buildings
Proposed Tree Planting	Bicycle Parking
Existing Tree Planting	

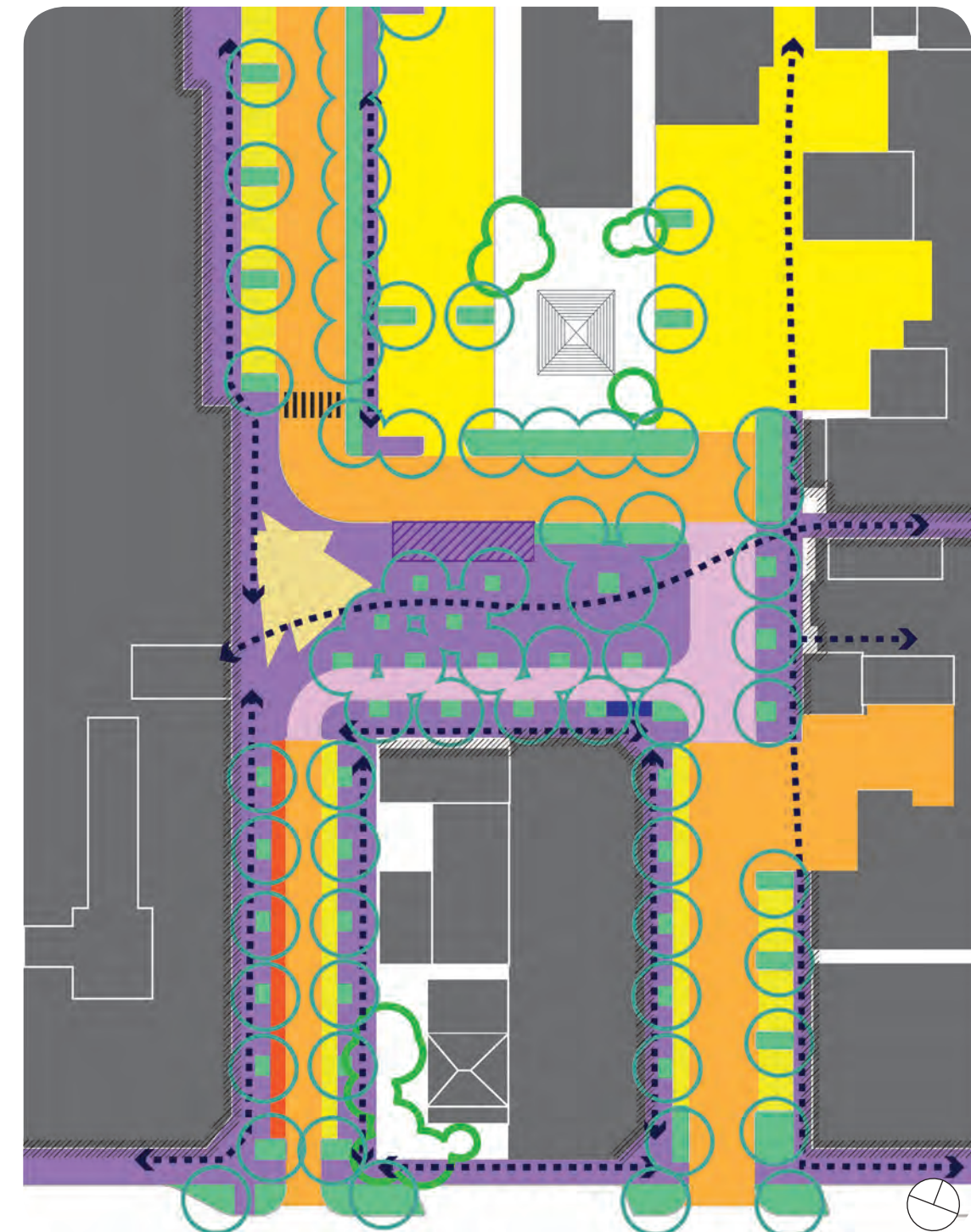


“Additional green space and usable rest areas to prevent heat spots.”

“A destination people want to come to, not just because it’s convenient but because it’s a nice place to be”

- Stakeholder / Community Comments

#### FUNCTION DIAGRAM



Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals



## KEY SPACES

### Central Terrace

- 1 Park frontage spill out space for retail frontage
- 2 Grove of shady trees.
- 3 Taxi stand/ drop off located to alongside Central Terrace shopping centre
- 4 Flexibility for vehicle access to be allowed through the space.
- 5 Flexible arrangement to access private parking areas.
- 6 Existing access to shopping centre reflected with a threshold plaza space.
- 7 Emphasised relationship with existing pedestrian laneway connections to Williams Street.



Concept Only: Final design subject to technical considerations, detailed investigation of services and relevant approvals





CENTRAL TERRACE PUBLIC PLAZA PERSPECTIVE

Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals



## 7.4 River Foreshore

This is an important transitional space for the town centre where the river can be celebrated and recognised for its contribution to the character of Raymond Terrace.

Some detailed proposals include:

- Captures an opportunity to invite and beckon movement towards the river from the busy William Street shopping environment.
- A strong and noticeable visual element to capture attention from Williams Street.
- Provides a highlight for the journey along the river foreshore. Offers experiences as part of the river foreshore, one of a number of nodes along the river with an interface with the town centre.
- Provides a unique opportunity for a view of Boomerang Park along William Street.

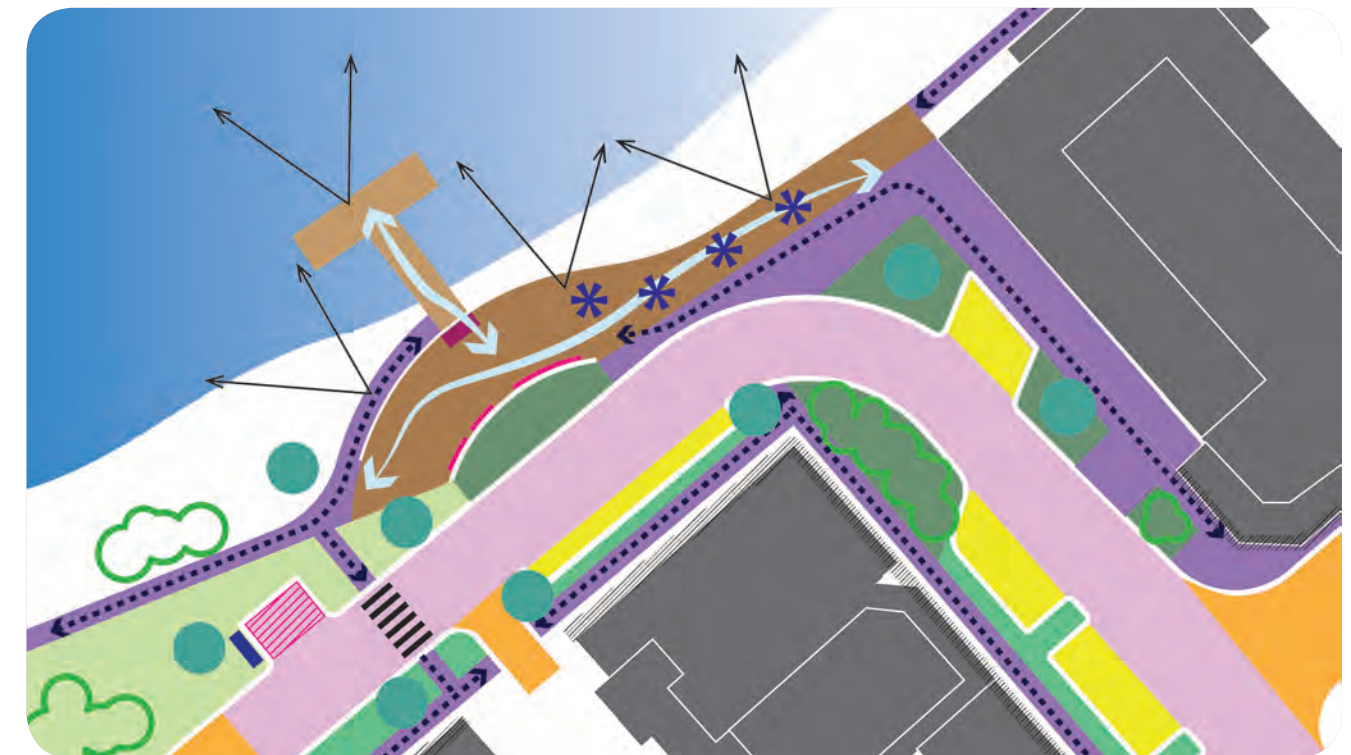
Elevated decks and terrace platforms along this section of river edge create an opportunity for this new space to encourage stopping, viewing and connecting with the foreshore environment.

There is opportunity for this area to become a place for public art, small scale events and interpretative signage.

### LEGEND

 Existing Trees	 View Points
 Street Tree Planting	 Active Frontage
 Riverside Park	 Verge
 Artwork Plaza	 Garden Beds
 Lookout Terrace Edge	 Seating
 Wharf Access Point	 Lookout Pedestrian Movement
 Pedestrian Crossing	 Level Change
 On Street Parking	 Vehicle Traffic Area
 Wharf Parking	 Traffic Slow Zone
 Pedestrian Flow	 Bicycle Parking
 Pedestrian Footpath	 Existing Buildings
	 River

### FUNCTION DIAGRAM



Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals



“Engaging the river frontage.”  
 “Bring the tourists in. Upgrade the river frontage with wharf, boardwalk and cafe”  
 “Develop the foreshore area more and integrate it with commercial precinct. Use the water frontage, rather than ignore it.”  
 - Stakeholder / Community Comments



Source: Tract



Sculpture in Neerim South, Victoria

Source: Small Town Transformations



## KEY SPACES

### Foreshore

- 1 Artwork plaza
- 2 Provision of a wider space on the river front as part of the riverside pathway to formalise this end point to William Street
- 3 Opportunity for lookout terrace edge. New crossing point provides pedestrian connection to Riverside park
- 4 Reorganised kerbs and new surfacing to traffic space to create a slow zone and change in road character.
- 5 Simple relationship with wharf access point. Manipulate levels to allow for ramped access to lower river foreshore pathway.
- 6 Pedestrian crossing, near to Riverside Park for improved connection.
- 7 Riverside Park connection. Strengthened link to existing riverside park
- 8 Opportunity for parking on street to retain operation aspect of wharf



Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals





RIVER FORESHORE PERSPECTIVE

Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals . Public art indicative only.



## 7.5 Adelaide Street - Gateway Boulevard

Creation of a tree lined boulevard experience to acknowledge the town centre and announce arrival at Raymond Terrace. The provision of a consistent approach for the whole of Adelaide Street at the town centre interface, allows for the town to be acknowledged as a distinct place on this part of Adelaide Street.

These are the proposed features:

- Spatial arrangement of the street environment is rationalised to one traffic lane each way.
- A central median provides the opportunity to accommodate a right hand turn lanes at road intersections.
- The provision of a kerbside parking lane allows for integration of a left hand turn lane where required, and/or bus stopping areas where required.
- Generous wide footpaths are included, which provides opportunity for incorporation of a shared cycle path.
- Introduction of street trees to kerb edge creates a grand tree lined boulevard character. This is reinforced with median tree planting.

### KEY SPACES

#### Adelaide Street

- 1 Driveways and access points, accommodated within the verge design
- 2 Median planting reinforces tree line boulevard character
- 3 Double row of verge trees creates distinct nodes, reflecting significant corners and recognises gateway node
- 4 Parking lanes incorporated along Adelaide Street
- 5 Blister kerb areas formalise junctions, protect footpath area, and guide pedestrian movement.



Proposed Adelaide Street Intersection with William Street  
Concept Only: Final design subject to technical design considerations,  
detailed investigation of services and relevant approvals





ADELAIDE STREET PERSPECTIVE

Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals



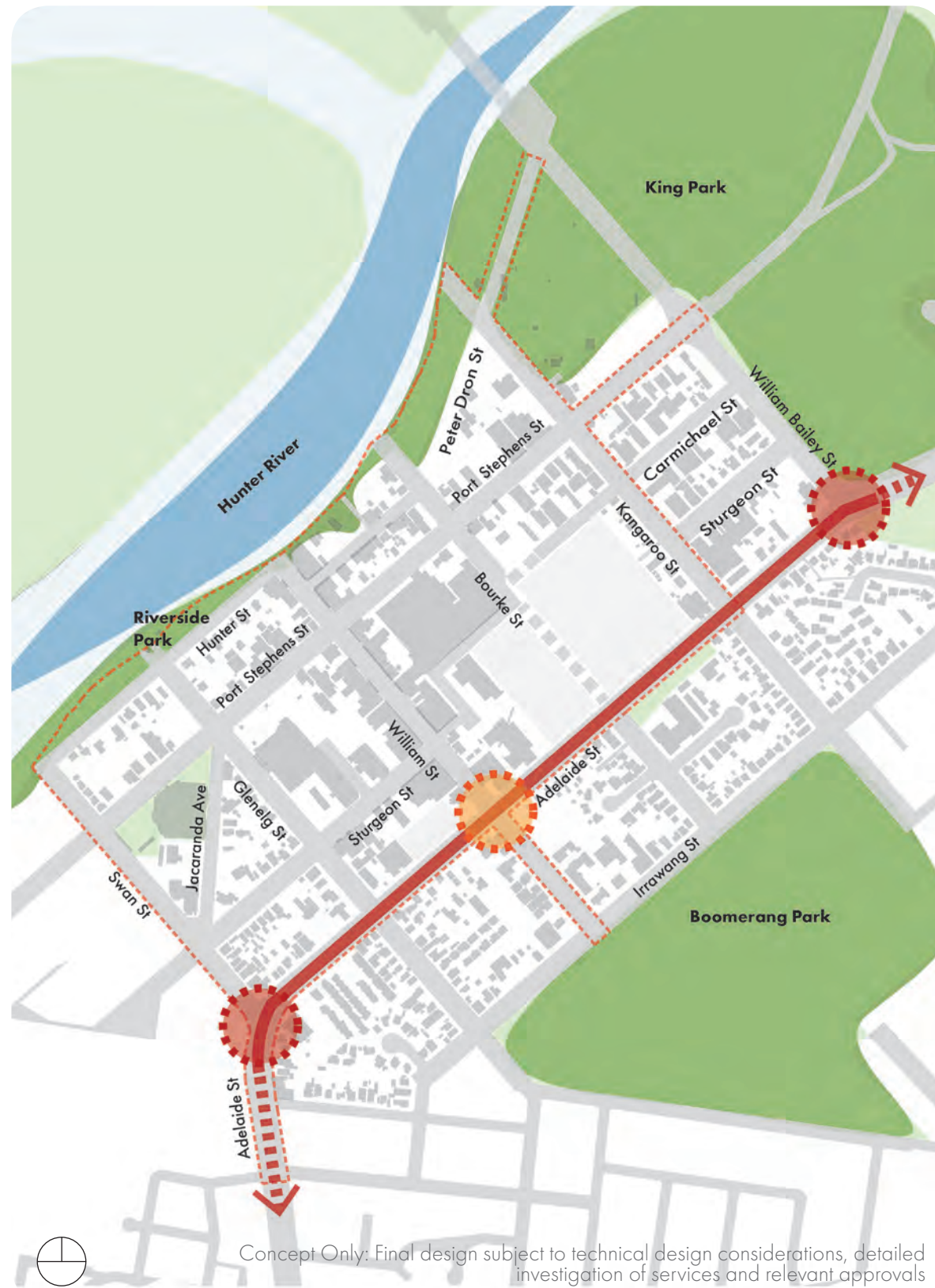
## GATEWAYS

This boulevard will be an iconic gateway into Raymond Terrace, celebrating the unique character and history of the town, with public art, lighting and tree planting celebrating the arrival to the town by the river.

Existing Gateway moments, formed by topography to the north and road alignment to the south, will be emphasised to provide memorable experiences at either end of the new boulevard street character.

The gateway can either have a public art element or a signage element or an integration of both. It is a great opportunity for the local artists' involvement.

Two Gateway Nodes at the North (William Bailey Street) and the West (Swan Street) will provide clear wayfinding to delineate the direction to the Town Centre. While the Town Centre Node at William Street will inform users entering the High Street and its importance.



## LEGEND

- Study Boundary
- Gateway Node
- Town Centre Node
- Adelaide Street Focus Area
- Adelaide Street



Public Art, Brisbane

Source: Brisbane City Council



Adelaide Botanical Gardens Wetlands

Source: Architectureau, 2020



## 7.6 Civic Space - Short and Long Term Strategy

This key space has short term and long term opportunities to provide a central civic gathering space which will have strong associations with the civic functions of the town centre. A new public domain space offers opportunities for social gathering, informal and formal activities at the civic and community heart of town in the vicinity of the Library, Council offices and Police Station.

Some detailed proposals include:

- Opportunity for the frontage of this space to be activated to relate to the street, provide an inviting pedestrian experience and for this area to be a companion space to Central Terrace public plaza.
- Gathering and stopping spaces are created with pocket parks and terraced space to provide useful public domain areas. Vehicle movement through the space is encouraged to be slower through use of pavement materials, additional street trees and increased activity in the space.
- Opportunity for public art as part of this space and to provide a visual invitation from William Street.

Note: Shared zone design would be subject to further detailed investigation in relation to drainage and stormwater design



### LEGEND

-  Active Frontage
-  Pedestrian Flow
-  Share zone slow traffic
-  Street Parking
-  Car Park
-  Park Space
-  Existing Trees
-  Street Trees
-  Pedestrian Zone
-  Laneway Connection

### KEY SPACES

#### Short to Medium Term Civic Space

- 1** Manipulate levels to create a terraced park spaces to provide a gathering/ amphitheatre lawns space at street level.
- 2** Shared street type environment. Street trees integrated into street parking spaces subject to delivery and servicing access to both sides.
- 3** Realigned access street to be a narrow "slow" street with footpaths to both sides
- 4** Opportunity for corner site to become a pocket street park as a transitional public domain space from high street to civic space.
- 5** Loading Zone for Library

### FUNCTION DIAGRAM - SHORT TO MEDIUM TERM STRATEGY



Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals





## LONG TERM STRATEGY

The long term vision for the civic space is to create opportunities for a community civic heart, a place that is located near Councils civic building and offers a variety of civic functions, such as library, and community park etc.

This long term strategy would increase road connections and site permeability, provide street activation, safety and passive surveillance and supports potential for future development.







Raging Brass Reggae performs at Congress Square Park in Portland  
Source: Maine Today, 2020







Joynton Park Markets 2017 Sydney  
Source: Weekend Notes, 2019

## LEGEND

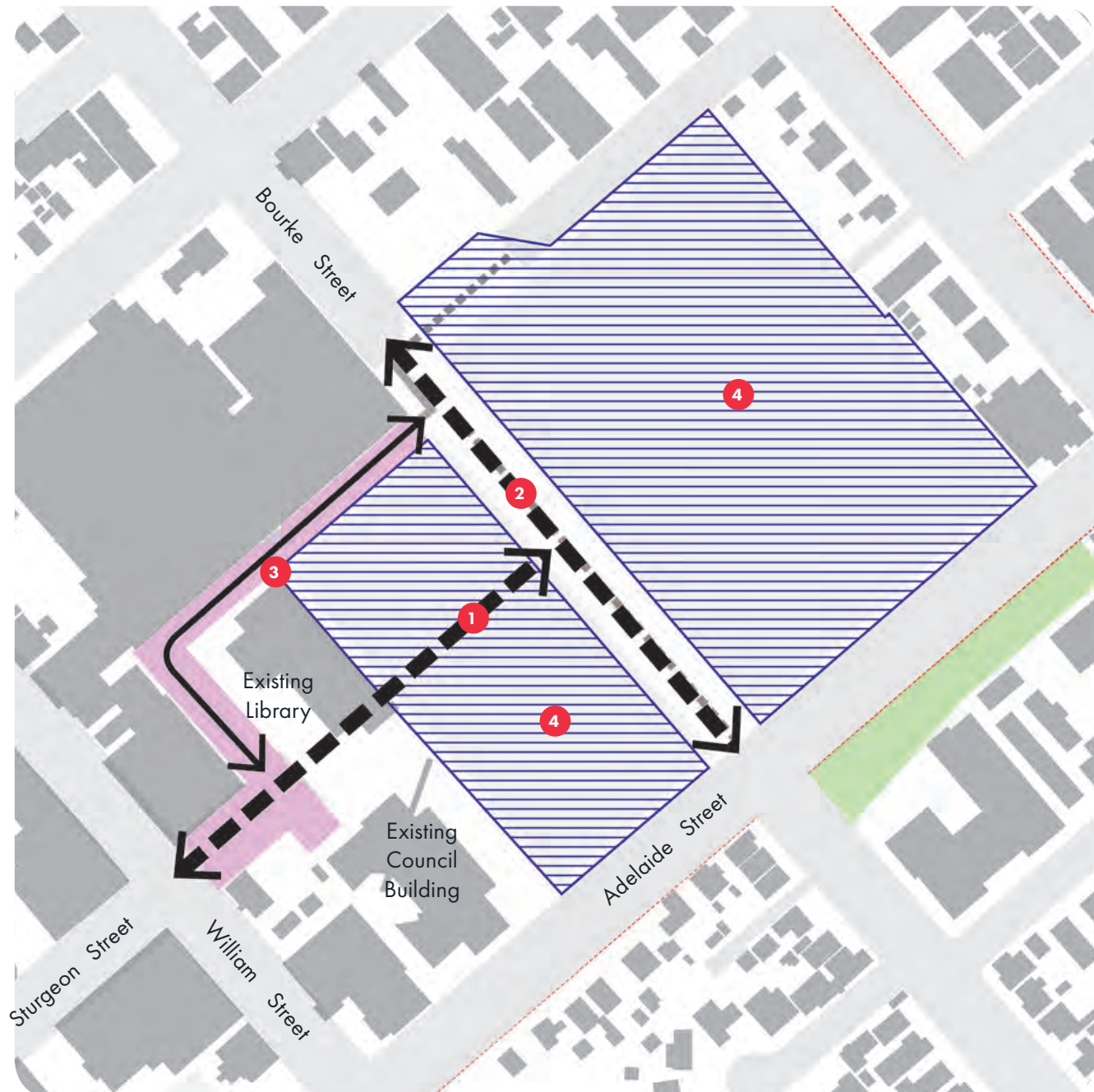
-  Share zone slow traffic
-  Extension of the road (including landscape)
-  Maintains right of way
-  Potential development site

## KEY SPACES

### Long Term Civic Space

-  Extending Sturgeon Street
-  Extending Bourke Street
-  Existing street maintains it's right of way and becomes a "slow" shared street.
-  Potential development site

## FUNCTION DIAGRAM - LONG TERM STRATEGY



Concept Only: Final design subject to technical design considerations, detailed investigation of services and relevant approvals





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## Tract

For more information please  
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