



Architecture  
Interior Design  
Landscape Architecture  
Urban Design  
Graphic Design

## *DENILIQUIN MASTERPLAN*

For: Edward River Council

Date: 20 December 2018

REV 4



# Deniliquin Masterplan

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# 1.0 INTRODUCTION

## 1.1 EXECUTIVE SUMMARY

GroupGSA have been engaged by Edward River Council to prepare a masterplan for Deniliquin which builds upon the recently completed Deniliquin Public Space Strategy prepared by LMLA. Edward River Council have identified a need to develop a masterplan which focuses on key areas to improve the overall liveability and competitive position of Deniliquin and the shire itself.

These include:

- Town gateways
  - Town centre
  - Riverfront
- Waring Gardens
  - Lagoons

This discussion report supplements the master plan, teasing out details and explaining the rationale behind design principles and design drivers culminating in a series of targeted recommendations for Deniliquin. The report reiterates items brought forward in the Public Space Strategy, summarising analysis, consultation as well as issues and opportunities for the CBD.

The masterplan for Deniliquin will be a critical vehicle for the efficient realisation of a successful and coherent public domain that is commensurate with the aspirations of the local community.

## 1.2 REGIONAL CONTEXT

Deniliquin is located on the Edward River, an anabranch of the Murray River within the Riverina region. It is an important regional service town which sits within the heart of a substantial irrigation district. While situated in NSW, Deniliquin is close to the Victorian border, less than an hour to Echuca (on the Murray River) and 290 Km’s north of Melbourne.

As you would expect, the agricultural sector dominates the economic base with Deniliquin known for its rice production along with wool, beef and other grains and cereals. The town centre comprises the main retail area and access to a number of other service providers.

Located on the river, Deniliquin is known for its water based recreational pursuits, with two attractive river beaches within easy access of the town centre.

Deniliquin is the administrative centre of the Local Government Area of Edward River Council.

## 1.3 MASTERPLAN OBJECTIVES

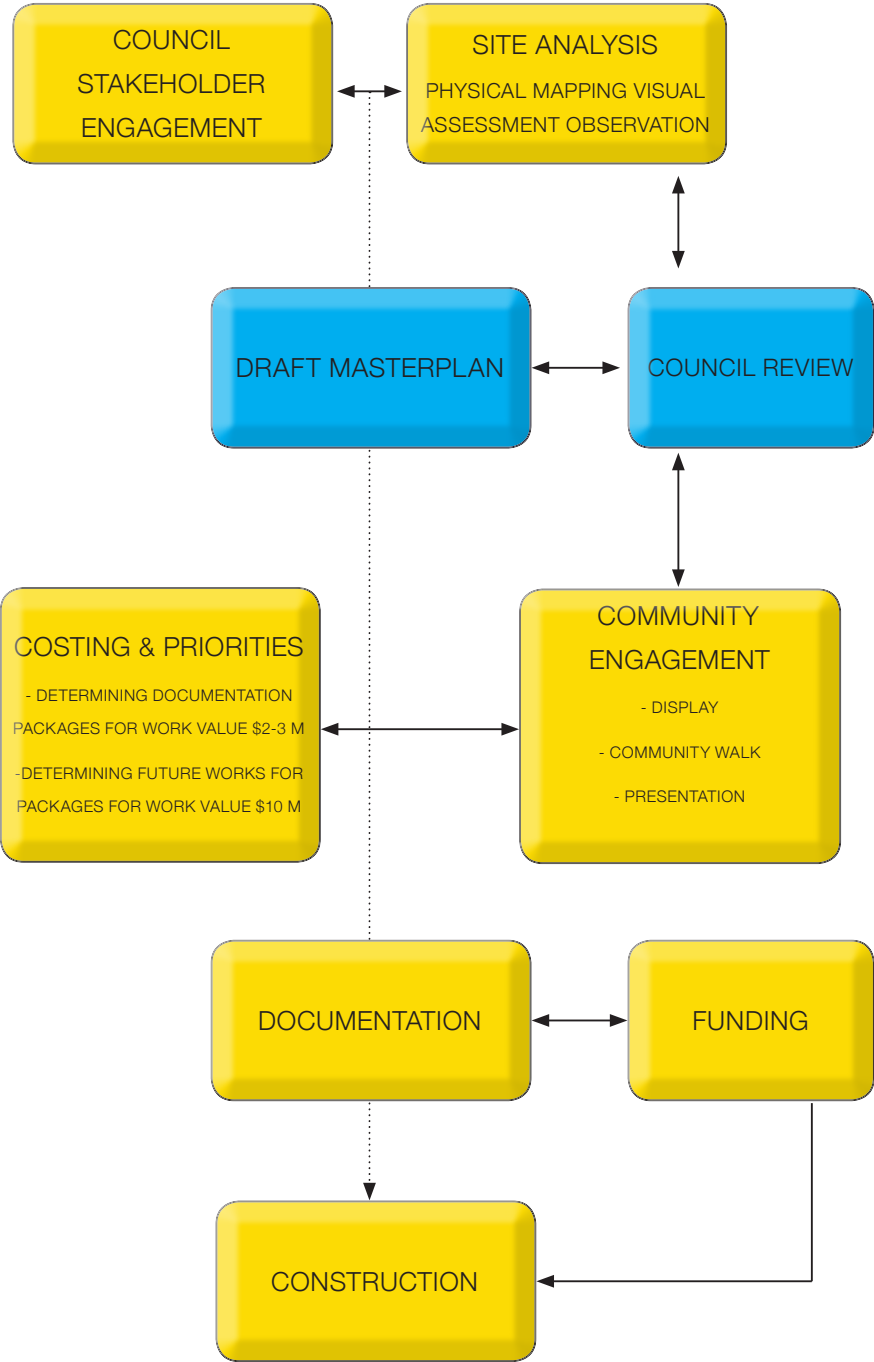
A number of objectives which were highlighted in the brief have been identified for the project including:

- Provide a structural change to the physical appearance of Deniliquin with a focus on the CBD, Riverfront, Lagoon networks and town entrances
- Improve the liveability, functionality and access to the CBD, Riverfront and Lagoon networks
- Consider both short term and long-term actions, along with ongoing Council asset management and servicing requirements
- Consider ongoing ability to fund and implement works
- Consider the impacts of planning issues
- Maximise the Riverfront and its proximity, accessibility and links with the CBD
- Consider the needs of all stakeholders with focus on creating new private sector development opportunities where appropriate and supporting existing business

The overarching focus of this project is to build on the recently completed Deniliquin Public Space Strategy and provide an integrated masterplan, series of detailed landscape plans to allow project implementation and construction ready documentation for high priority elements.

- A series of ‘shovel ready projects’ that can be implemented immediately (expected value of works to be implemented is in the \$2m-\$3m range)
- A series of longer term detailed landscape plans, to enable implementation of the projects over a number of years (expected value of works to be implemented is approx. \$10m)
- Proposals for attracting private sector investment and supporting existing business through a combination of urban design and economic development initiatives
- A review, recommendations and where required concept designs for street furniture, wayfinding and entrance signage and public toilets
- A Deniliquin township street tree masterplan that builds on the ‘green oasis’ theme developed through the Public Space Strategy.
- Identify opportunities where Council and private sector partnerships can occur to meet the primary objective.

## 1.4 DESIGN PROCESS





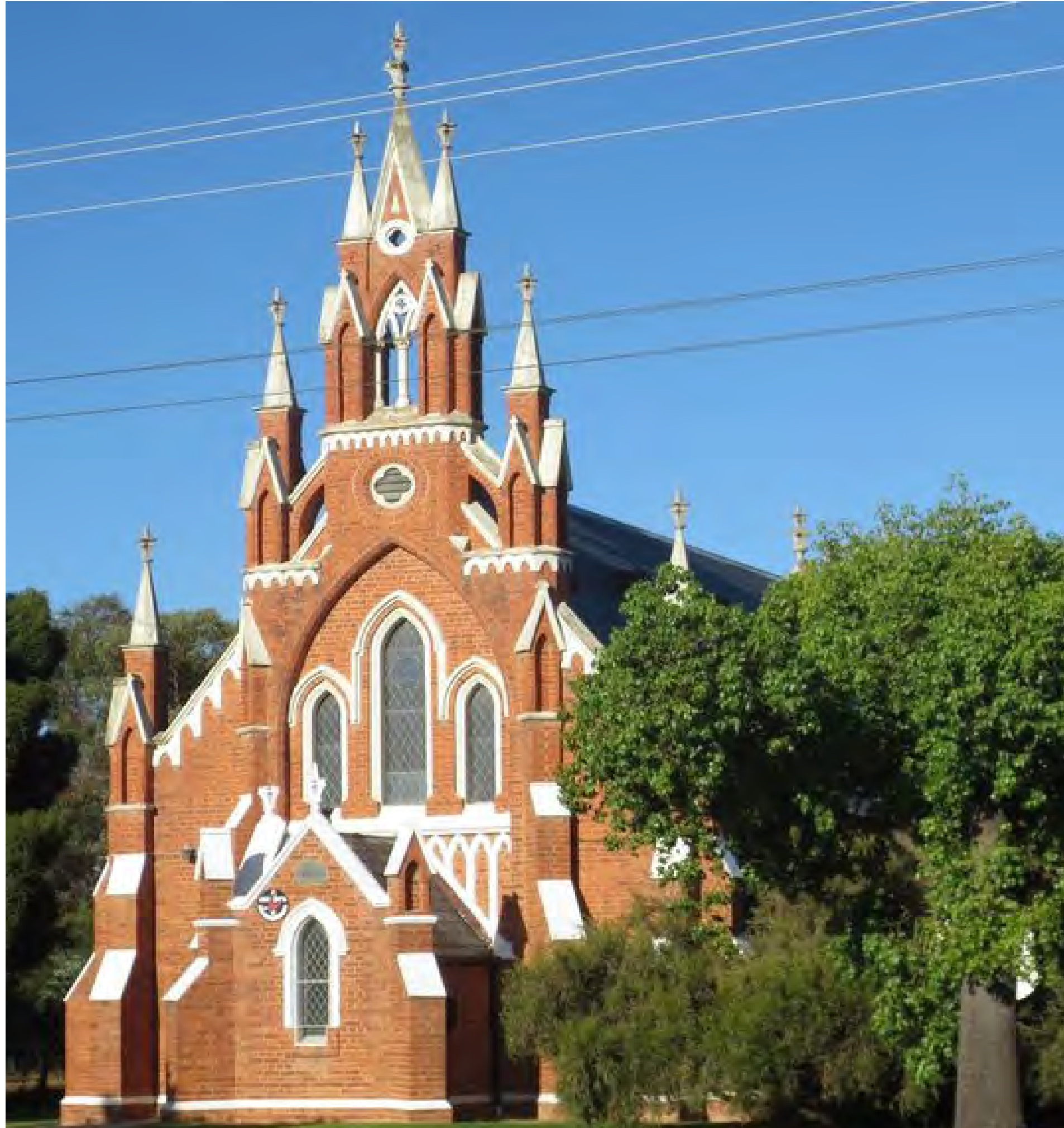
## 1.5 LANDSCAPE DESIGN AREA











## *2.0 TOWN GATEWAYS*

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## 2.1 TOWN GATEWAYS SUMMARY

Gateways can play a key role in the visitor experience of a place, providing a sense of arrival. Six primary gateways have been identified for Deniliquin, with the opportunity to relocate each of the existing town entrance signage to new locations closer to the town. The gateways are:

- Three gateways to the west of Deniliquin from Wakool, Barham and Moama
- Three gateways to the east of Deniliquin from Hay, Jerilderie and Albury, which converge at the Riverina Hwy and Cobb Hwy Roundabout as an additional gateway.
- Each gateway provides an opportunity to introduce the theme of Deniliquin with the existing entrance signage structure (Rice, wheat, ute, merino wool, people and feature water environment / tourism). The type of gateway, theme and location will be further developed in detailed design with consideration and input from the Deniliquin Working Group.
- The redesigned gateways provide an opportunity to improve the traffic conflict by developing clear wayfinding to direct heavy truck and tourist/ local traffic separately.
- Along the roads leading from the gateway to the CBD there is opportunity for significant tree planting within the road corridor

Each individual gateway requires an assessment of existing signage and site context to gain an understanding of sight lines, information and how specific objectives can be met. For example, the southern Cobb Highway entrance from Echuca / Moama provides opportunities to:

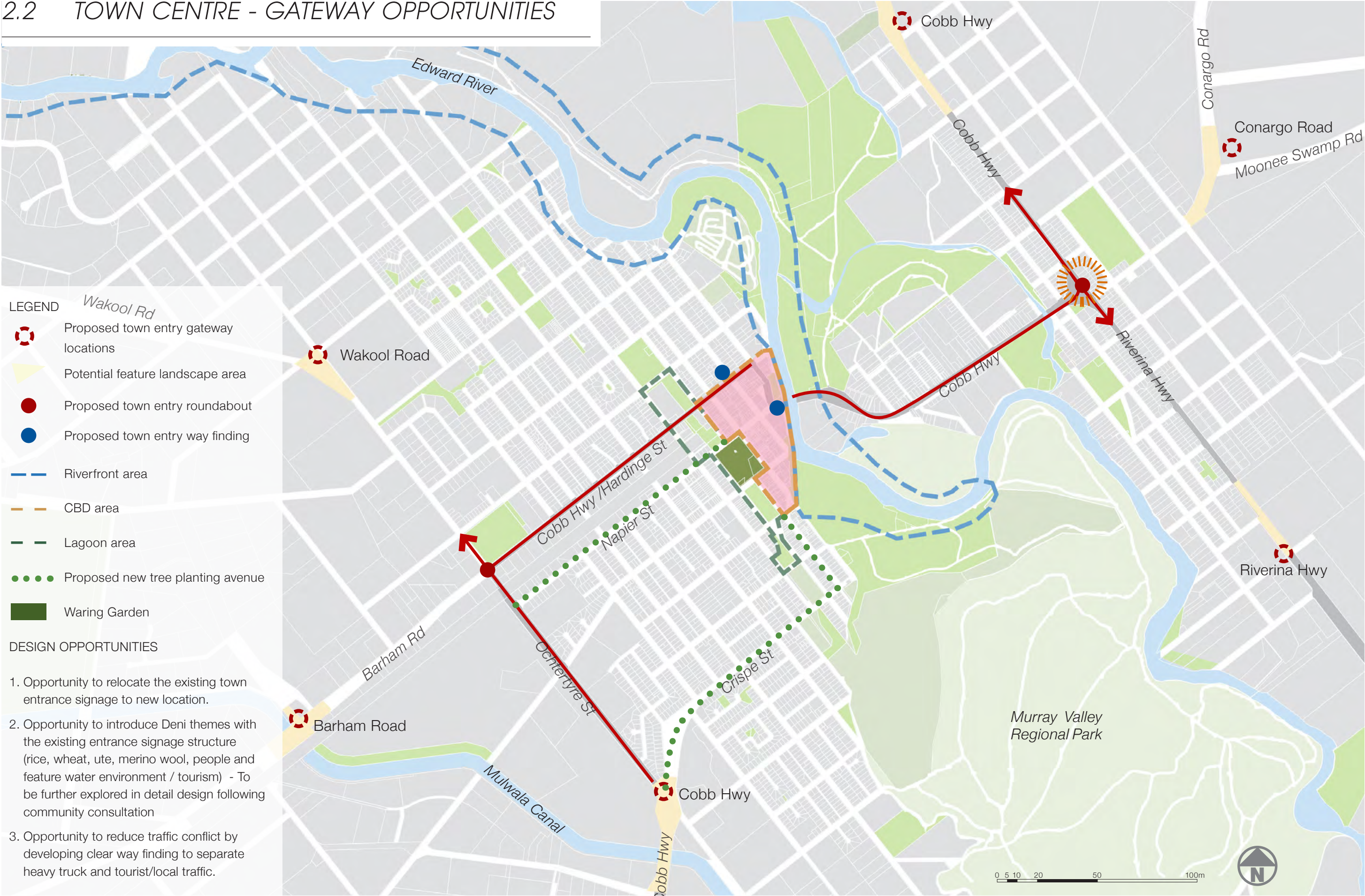
- Create a significant and interesting landscaped gateway feature on the side of the road that is clearly visible and will encourage visitors to stop and explore the town's attractions.
- Review the directional information signs to encourage tourist traffic to access the Deniliquin town centre via Crispe Street and to direct large truck traffic to the town bypass along Hardinge Street.

In addition to the gateway signage, it is proposed to implement a street tree planting program that will enhance the character and visual aesthetic of the access streets, as well as reducing the visual scale of the large wide streets.



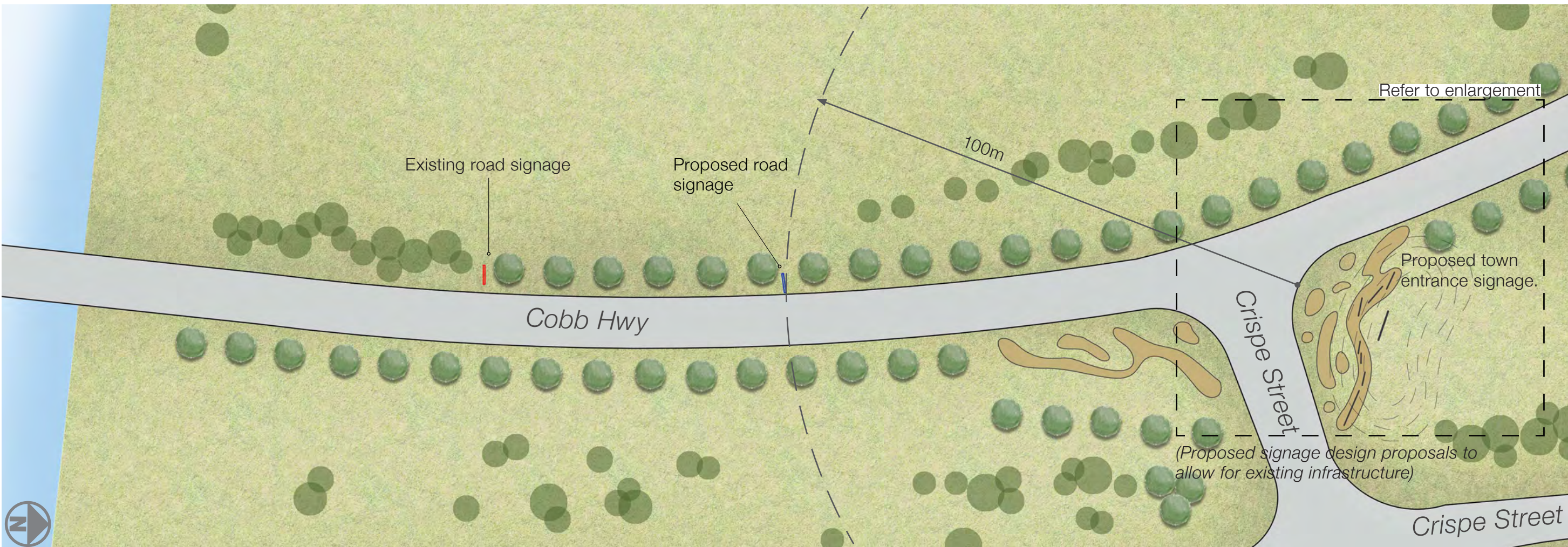


2.2 TOWN CENTRE - GATEWAY OPPORTUNITIES





2.3 TYPICAL ROAD SIGNAGE (CRISPE STREET / COBB HIGHWAY)



The Crispe Street / Cobb Highway intersection is an example of improving the gateway into Deniliquin for traveller from the south from Moama, Echuca and further afield Melbourne.

The proposed gateway will serve to entice visitors to travel through Deniliquin and possibly stop as well as welcome home residents.

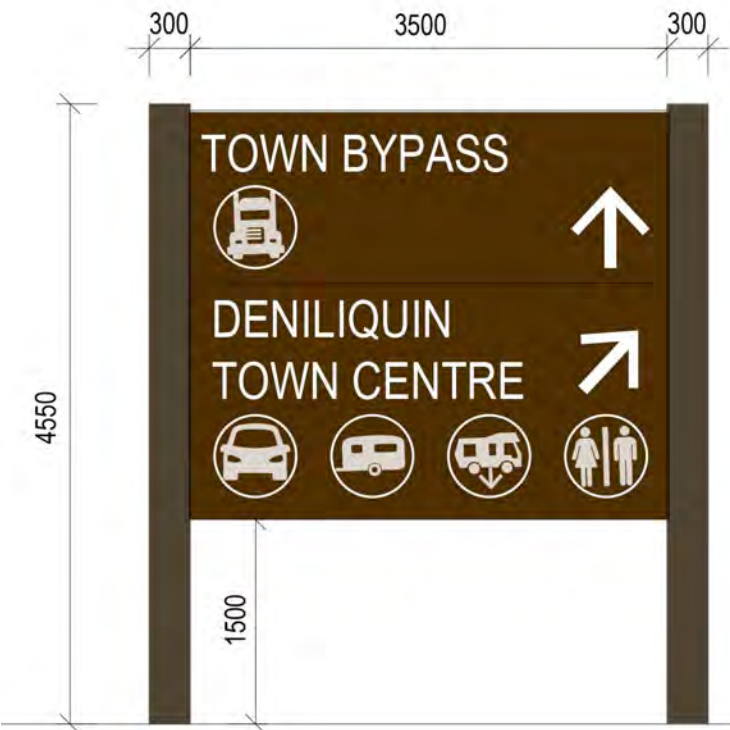
Signage will serve to direct local and tourist traffic via Deniliquin whilst informing heavy vehicles to utilise the Cobb Highway bypass.

Key design elements include:

- The redesigned gateways provide an opportunity to improve the traffic conflict by develop clear way finding to direct heavy truck and tourist/local traffic separately.
- Along the roads leading from the gateway to the CBD there is opportunity for significant tree planting within the road corridor
- *Note: (Subject to RMS requirements)*



Existing road signage

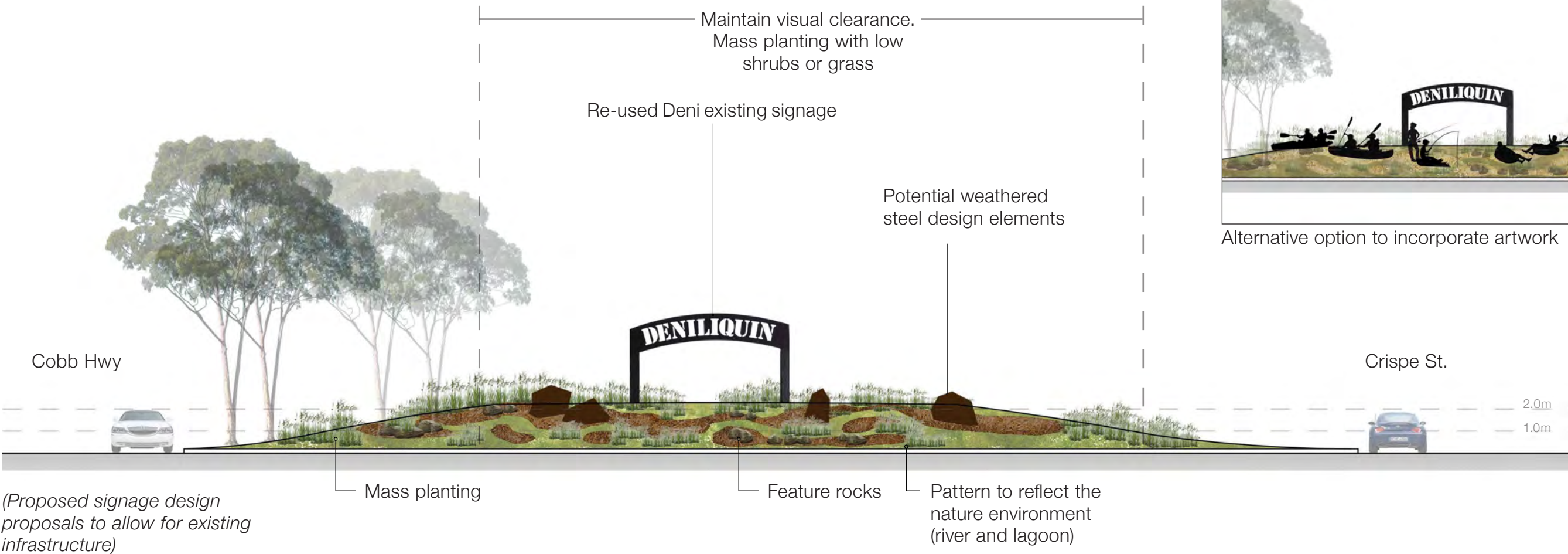


Proposed road signage to direct heavy truck and tourist/local traffic separately

*(Subject to RMS requirements)*



2.4 TOWN GATEWAY (CRISPE STREET - SOUTH ENTRANCE)



People



Existing town entrance signage



Deni themes (Rice, Wheat, Ute, Water activities, Merino wool and people) to be determined at detailed design.



# 2.5 CRISPE STREET UPGRADE

Gateways can play a key role in the visitor experience of a place, providing a sense of arrival.

Crispe Street which is the access to Deniliquin, travelling from Moama, was historically the Cobb Highway and remains a wide road corridor with an expanse of bitumen with poor visual amenity for visitors and residents.

The wide road carriageway and road reserve provides an opportunity for extensive street tree planting without compromising traffic movements, access to properties and infrastructure.

As indicated in the images and sections, tree planting within the road corridor and verge will dramatically improve the visual amenity and experience for travellers, residents, cyclists and pedestrians.



The streetscape proposal includes:

- Large canopy trees are to be planted within the parking lane at intervals along the street to reduce the apparent width of the carriageway and reduce traffic speed.
- The existing smaller street trees in the nature strip will be added to in order to enhance the landscape character of the adjoining residential interface.

The road is also Council road with the benefit of not requiring RMS approval.

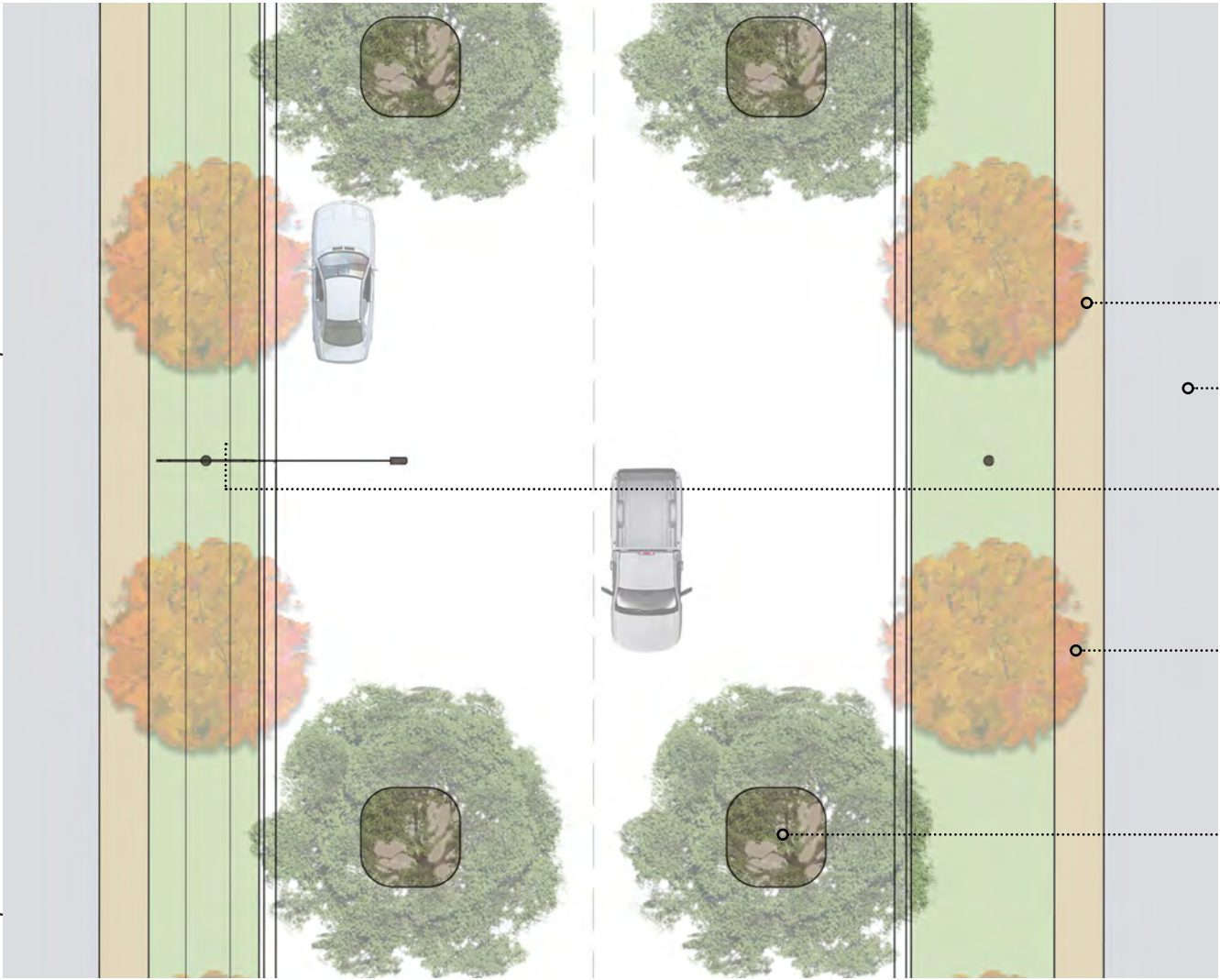


Existing Road Reserve (Google Street View)



Proposed Road Reserve (Artist's Impression)

Proposed typical street section



Proposed typical street layout plan



2.6 HARDINGE STREET FROM COBB HIGHWAY TO CBD

Hardinge Street (Cobb Highway) is the town bypass and carries large vehicles and serves as an important gateway and access road to and from Deniliquin to the west, north and south.

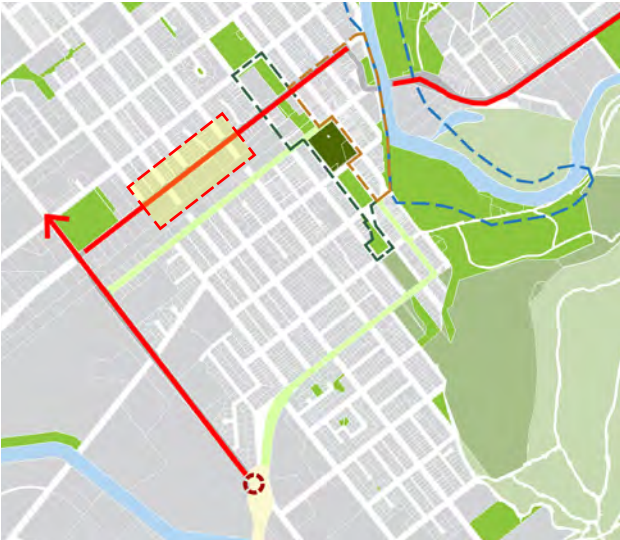
Opportunity to incorporate tree planting Hardinge Street to the verge areas which are largely void of tree planting to improve the visual for both visitors and residents.

The tree planting will serve to improve the appearance and sense of arrival to this important road. Hardinge Road which is part of the Cobb Highway is managed by RMS, with any tree planting requiring RMS approval.

Medium sized trees that fit under the overhead power lines are proposed to be planted in the nature strips to assist with the screening of adjoining industrial activities.

With planting proposed to the verge areas will simplify the approval process.

Tree planting locations would need to take into account location of service, overhead wires, property access and sightlines. Attention must be paid to ensure any street tree planting does not overhang the main carriageways and interfere with passing trucks, as well as visibility for businesses.



Proposed



2.7    *NAPIER STREET FROM COBB  
HIGHWAY TO CBD*

Napier Street running parallel to Cobb Highway provides a further access road between the Cobb Highway and Deniliquin, with direct access to the CBD, arriving at Waring Gardens.

This access street to the Deniliquin town centre is envisaged as an alternative route for tourists.

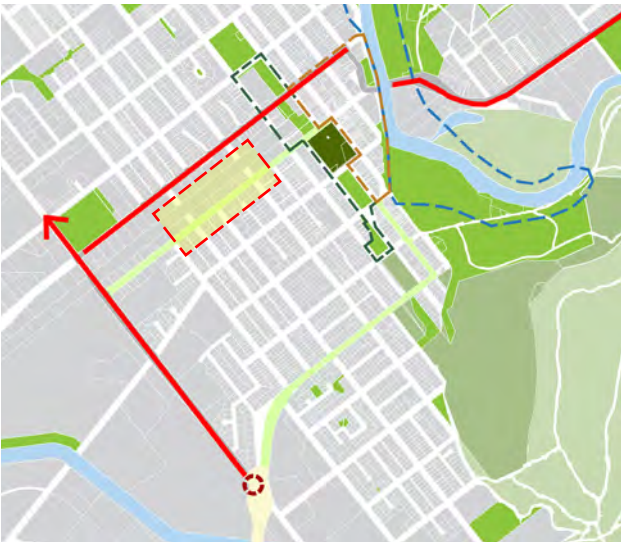
The wide road carriageway and road reserve provides an opportunity for extensive street tree planting without compromising traffic movements, access to properties and infrastructure.

The tree planting will serve to improve the appearance and sense of arrival between the Cobb Highway and the CBD.

Tree planting is proposed to both the centre of the road in planting islands and to verge areas, taking into account location of service, overhead wires, property access, parking and sightlines.

The road is also a Council road with the benefit of not requiring RMS approval.

Signage is to be provided at the intersection of Ochertyre Street (Cobb Hwy) and Napier Street to direct light vehicular traffic to the CBD.





### *3.0 TOWN CENTRE*

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## 3.1 CBD PRECINCT

The upgrade of the Deniliquin Town Centre focuses on Cressy Street and on Napier Street. It is considered these two streets form the heart of Deniliquin and the objective of creating a vibrant and active town centre that has strong links to the adjoining Waring Gardens has been concentrated on these two areas – rather than dispersing and diluting activities over a wider distance.

A principle aim is to ensure locals and visitors can easily find their way to and around the town centre, find parking, enjoy the pedestrian environment and want to stay in Deniliquin for a longer time. To achieve these aims, upgrades are proposed to embrace:

- The town gateways
- The main access streets from the Cobb Highway
- Wayfinding signage elements and entries around the CBD area
- Pedestrian pavement renewal in Cressy Street and Napier Street
- Increased tree planting to provide a leafy and shady environment for pedestrians
- Increased low level planting at street intersections to create an attractive landscape character
- Street furniture, including interpretive information about the town's history

Other activities that would add to the improvement of the overall appearance and character of Deniliquin include initiating a building improvement program to bring out the best of the town's heritage buildings. This would involve Council and owners working with specialist consultants to develop architectural and colour guidelines that would enhance the building facades and verandas.

This type of program has been successfully implemented elsewhere with positive economic and visitation uplifts (eg. Central Tilba (NSW), Maldon (Vic), Ballarat (Vic), Napier (NZ).

Within the central town centre block, there are a number of laneways that provide key links between the CBD, the Edwards River and Waring Gardens (and the Living Lagoons). Improvements to these laneways is aimed at increasing commercial activity, pedestrian safety and visitor interest. Improvements will consist of:

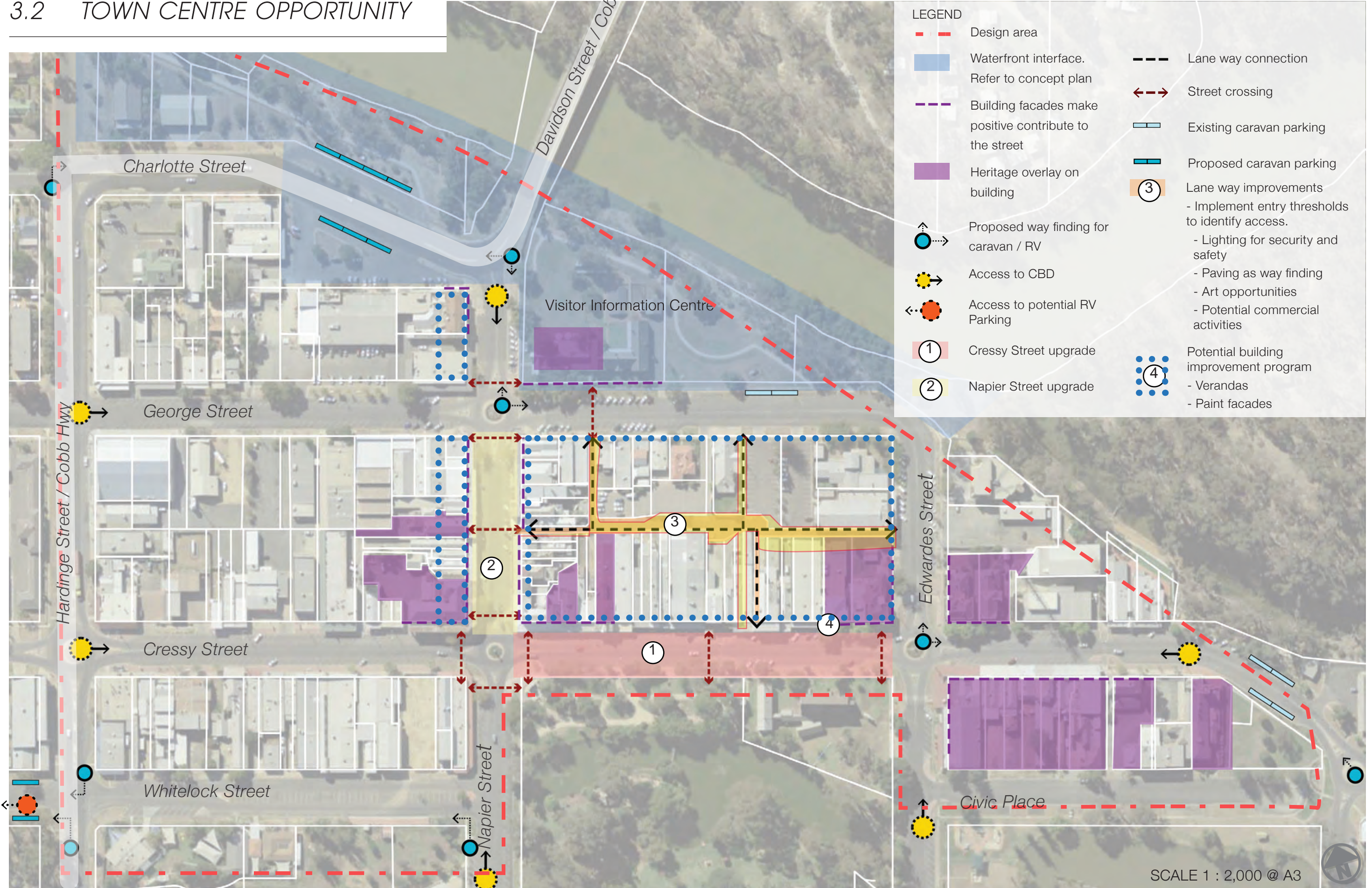
- Upgraded thresholds and pavements as wayfinding
- Improved lighting
- Murals and other potential art (eg, light fittings, shop signs)
- Exploring opportunities for commercial activities to spill out into the laneway spaces. Note: there are already a couple of examples of this (Brontes Café and Café 285). A great example of laneway activation has occurred in Melbourne with all sorts of laneways now finding new life and vibrancy as attractive places and spaces.

Attention has been given to the provision of RV / Caravan parking around the town centre to ensure these travellers can easily find a place to stop and access the town's facilities, as well as enjoy the riverfront and lagoons environments. Consideration of access into the town centre and other town attractions for these travellers via Crispe Street, Napier Street and the Cobb Highway has guided the location of RV / caravan parking.





## 3.2 TOWN CENTRE OPPORTUNITY



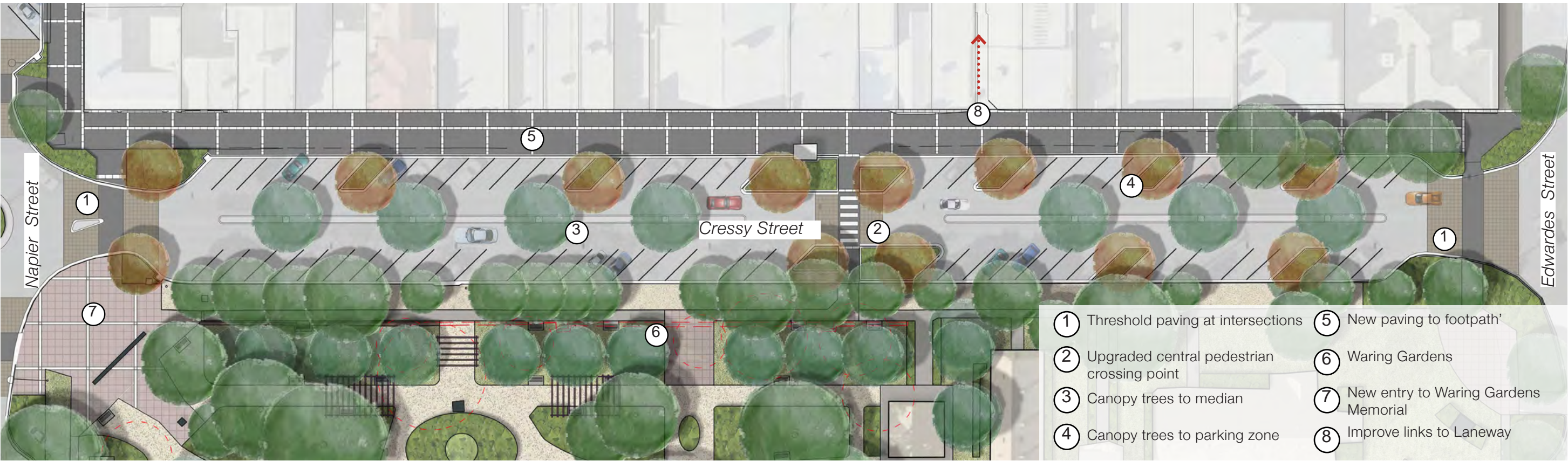


3.3 TOWN CENTRE MASTERPLAN





3.4 STREETScape UPGRADE - CRESSY STREET BETWEEN NAPIER STREET AND EDWARDES STREET  
(OPPOSITE WARING GARDENS)



Cressy Street opposite Waring Gardens, along with Napier Street forms the heart of the Deniliquin CBD and is the key destination point for the local community and visitors

Design proposals include:

- Additional tree planting to with regular spacing trees within the parking bays
- Central median planting of canopy trees
- Upgrade and exist central crossing
- Upgrade of footpath paving
- Thresholds at the intersections with Napier Street and Edwardes street

The intent create a “green oasis” for the CBD with improved visual and physical connections to Waring Gardens.

A review of the car parking in Cressy Street between Napier Street and Edwardes Street indicates the following:

- Current car parks: 80
- Revised car parks: 73
- Reduction: -7



Existing foot path condition



Interface with Waring Gardens



3.5 CRESSY STREET LOOKING EAST



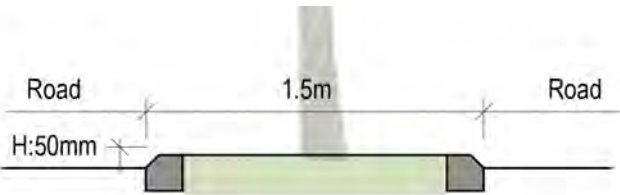


3.6 CRESSY STREET TYPICAL SECTION



The section demonstrates the opportunity to create a green canopy over Cressy Street as an extension of Waring Gardens with tree planting proposed to the median and the parking zone.

Trees to be selected for seasonal variety with clear trunks to maintain vehicles sight lines. Final species selection to be determined at detailed design, with consideration to the suitability of the tree species in consultation with Council, Parks & Gardens as well as local nurseries.



Detail for median - enable tree planting whilst allowing for vehicle movement and providing pedestrian refuge.



Example of the benefits of tree planting as demonstrated by the improvement to Mildura CBD.

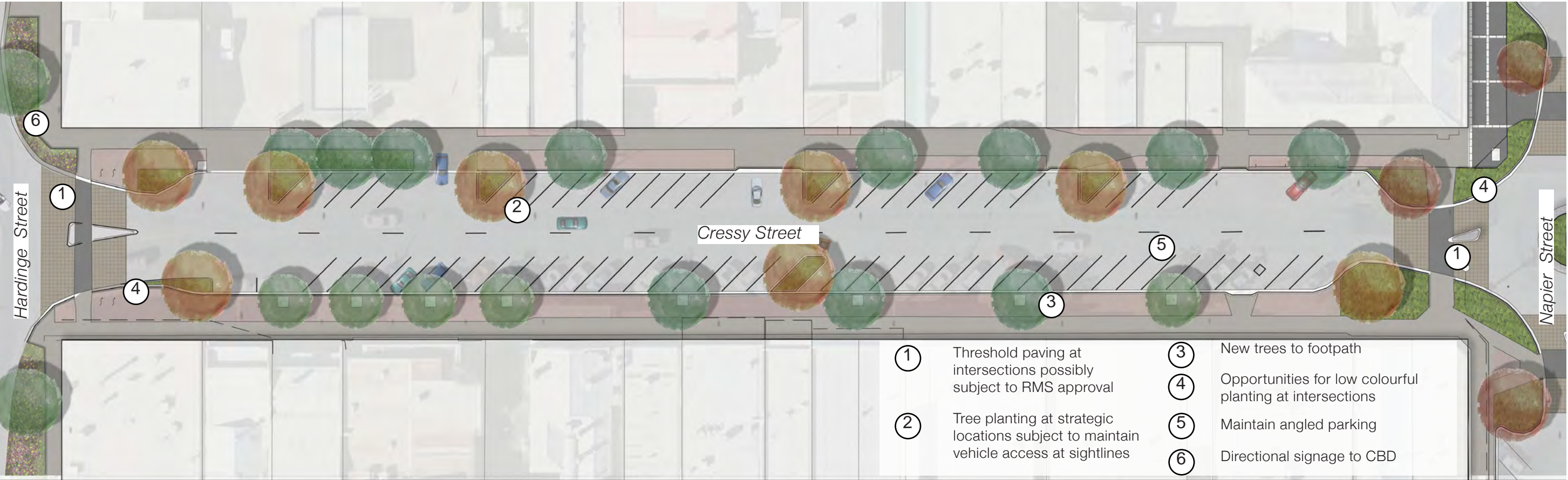


3.7 CRESSY STREET LOOKING WEST





3.8 STREETScape UPGRADE - CRESSY STREET BETWEEN NAPIER STREET AND HARDINGE STREET (COBB HWY)



Cressy Street between Napier and Hardinge Streets is an extension of the Deniliquin CBD which consists of various local amenities and shops that are visited by the local community and visitors.

Design proposals include:

- Additional deciduous shade tree planting where appropriate within the parking bays and left-over spaces.
- Thresholds at the intersections with Napier Street and Hardinge Street

The intent is to create a shaded avenue to extend the ‘greening’ of the CBD with improved pedestrian amenity for the local community as they access the various stores.

Opportunity to replicate and extend the proposed paving design to the eastern portion of Cressy Street and Napier Street to this section of Cressy Street as well as other parts of the CBD.

A review of the car parking in Cressy Street between Napier Street and Hardinge Street (Cobb Hwy) indicates the following:

- Current car parks: 63
- Revised car parks: 62
- Reduction: -1



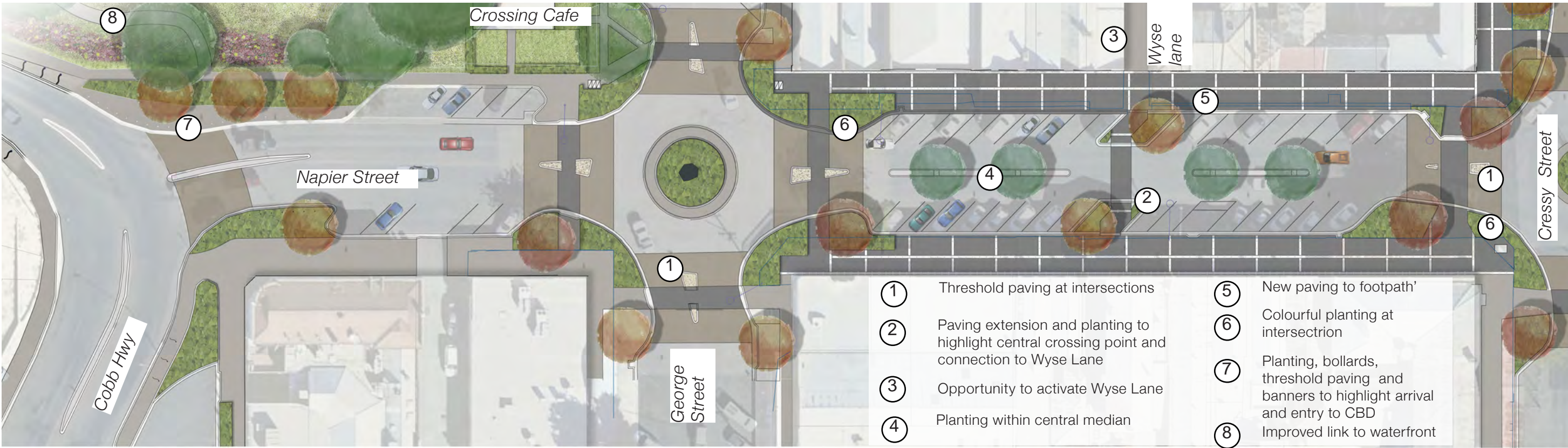
Existing verge condition



Typical streetscape



3.9 STREETScape UPGRADE - NAPIER STREET BETWEEN CHARLOTTE STREET (COBB HWY) AND CRESSY STREET



The section of Napier Street from Cressy Street to George Street, and Charlotte Street with Cressy Street, forms part of the heart of the Deniliquin CBD, and is an important gateway to/from the Deniliquin Waterfront.

Design proposals include:

- Additional deciduous shade trees planted within the parking bays to form a safer pedestrian crossing point
- Central median planting of canopy trees
- Upgrade of footpath paving to both sides of the shops
- Threshold paving at all intersections
- Upgrade of garden bed planting along street corners

The intent is to create a “green oasis” for the CBD with improved visual and physical connections between the various shops and provide better pedestrian access to the Deniliquin Waterfront.

A review of the car parking in Napier Street between Charlotte Street (Cobb Hwy and Cressy Street indicates the following:

- Current car parks: 49
- Revised car parks: 45
- Reduction: - 4



Existing foot path condition



Wyse Lane



Existing planting and furniture



3.10 CORNER NAPIER STREET & COBB HIGHWAY LOOKING WEST



Proposed



### 3.11 LANEWAYS

The laneway with the CBD block created by Napier, George, Edwardes and Cressy Streets, provide an opportunity to improve permeability within the CBD to the car parks and to the Riverfront.

The laneways are unattractive, which through simple treatments could provide a more attractive environment for shoppers and visitors.

- ① Opportunity to extend cafe area to laneway introducing public art, overhead elements and planting. Consider the provision for umbrella placement in the pavement over tables and chairs. Also, consideration is to be given for new pavements to all laneways.
- ② Improve wayfinding to the existing connection
- ③ Tree planting where available to improve amenity
- ④ Paving threshold to manage cars and pedestrians
- ⑤ Update line-marking to create walkway adjacent to car park improving connection to the Riverfront
- ⑥ Connection to Edwardes Street





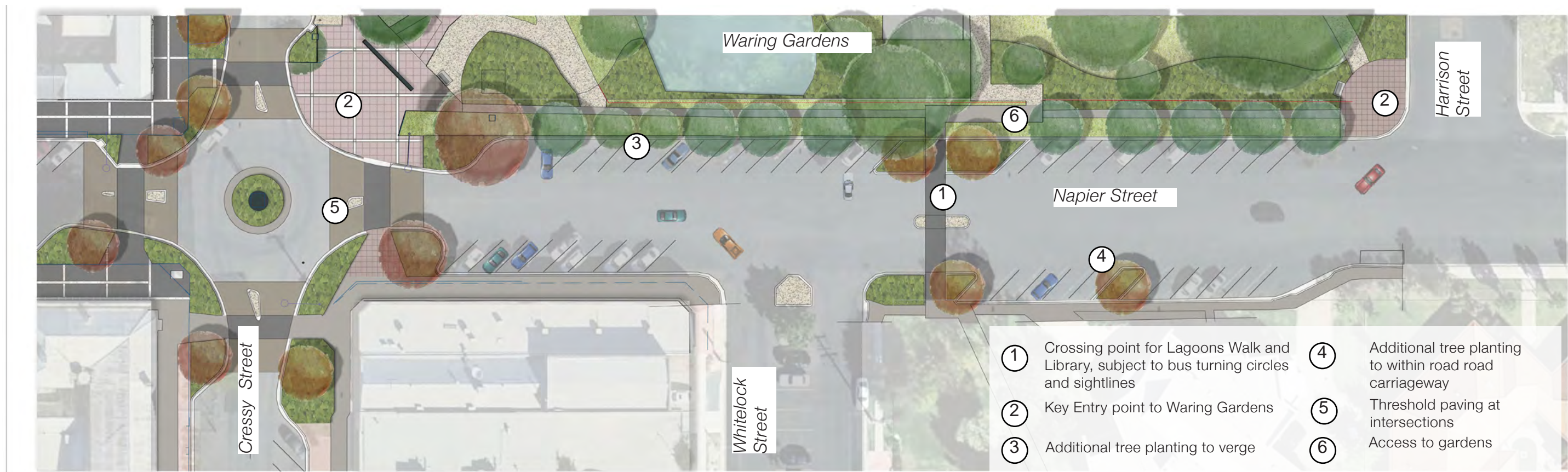
3.12 NAPIER STREET LOOKING WEST



Current



3.13 STREETScape UPGRADE - NAPIER STREET BETWEEN CRESSY STREET AND HARRISON STREET



Napier Street, adjacent to Waring Gardens provides an important access point for the local community and visitors to the Waring Gardens as well as the Central Murray Regional Public Library opposite from the Gardens.

Design proposals include:

- Additional deciduous shade tree planting within the parking bays
- Additional tree planting to nature strip along the Waring Garden edge
- Proposed refuge island and informal pedestrian crossing to enable safer access to and from Library
- Thresholds at the intersections between Napier Street and Cressy street

The intent is to further extend the “green oasis” of the Waring Gardens and CBD by providing additional shade trees, whilst improving the pedestrian connections from the Gardens to the Public Library. The improved street crossing amenity is integral to the formation of the Lagoons Walk which play a part in enhancing the landscape experience of visitors to Deniliquin.



Federal Hotel



Memorial Entry - intersection of Napier and Cressy Streets

A review of the car parking in Napier Street between Cressy Street and Harrison Street indicates the following:

- Current car parks: 47
- Revised car parks: 41
- Reduction: -6



## *4.0 RIVERFRONT*

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# 4.1 RIVERFRONT PRECINCT

The Deniliquin Public Space Strategy highlights the relationship of the Riverfront to Deniliquin as a river town. The foreshore area from Hardinge Street in the north to Edwardes Street in the south forms the heart of the riverfront and its significant assets for the local community for reconciliation as well as an opportunity for tourism.

The River front area associated with the CBD forms into two distinct areas:

- Western riverfront between Davidson Street Bridge and Hardinge street to the North.
- Eastern riverfront between Davidson Street Bridge and Edwardes St to the south.

## WESTERN RIVERFRONT PRECINCT

The western riverfront is dominated by the Cobb Highway with large expanse of car park either side of the road, which diminish the sense of arrival to Deniliquin and the CBD for both the local community and visitors.

The Riverfront walk continues along the top of the river embarkment and fence. There is an existing pontoon and stairs, which is in poor condition.

Taking advantage of the close proximity to the River and CBD – the key proposals include:

- Improving the layout of the existing car parks for both RV travellers and general vehicles, with dedicated spots for both types.
- Improvement to the legibility of the entry /exit points from both car parks, recognising their location of the Cobb Highway
- The improved car park enables opportunity for significant planting, particularly to the road verge.
- Upgraded and extended pontoons along with improved stair access to the carparks and riverfront walk.
- Upgraded Riverwalk along the levee with improved grassed, picnic areas

## EASTERN RIVERFRONT PRECINCT

The eastern riverfront area already incorporates various recreation facilities, with close proximity to the CBD. These include;

- The Crossing Café, popular with locals and tourists
- The Amphitheatre
- Constructed Riverwalk with access to lookout area
- Roadside parking for cars and RV travellers

The proposals seek to build upon the current facilities including;

- Expanded pontoon with additional 1:14 ramp from Riverfront Walk to Levee Walk.
- Improved amphitheatre area, with stage, seating and shade
- Lookout area at the corner of George Street and Edwards Street, constructed at top of the levee to take advantage of panoramic views.
- Improved access from the Riverfront walk to the CBD via Napier Street.

## REVEGETATION

For the entire riverfront area, rehabilitation of the embankment is a key consideration. As highlighted in the Deniliquin Public Space Strategy, the problems of eroding embankment and invasive pest species need to be addressed, through a long-term programme of regrading to ensure integrity of the embankment, eradicated and planting programme.



Existing Lookout



Existing Riverwalk



Existing RV Parking off Cobb Highway



4.2 RIVERRFRONT PLAN



- ① Upgrade western section of riverfront to improve visual amenity of Cobb Hwy within the immediacy of the bridge and CBD along with improved car park and rest area including improved access for RV vehicles.
- ② Upgrade and rationalise existing carpark for both local businesses and RV vehicles
- ③ Upgrade eastern section of waterfront with improve access for existing riverfront walk to the CBD
- ④ Upgrade existing formal lawn area as gathering space
- ⑤ Crossing cafe and Visitors cafe
- ⑥ Entry to Deniliquin CBD



4.3 RIVERFRONT WEST UPGRADE



- 1 Upgraded car park for RV Vehicles and general car parking
- 2 Entry and exit to allow for existing car movements and to cater for travellers in both directions
- 3 Exit only
- 4 Existing Ute on the pole
- 5 Improved access to Riverfront Walk and Pontoons
- 6 Additional pontoons for River activities
- 7 Improved access to pontoons from car park and riverfront walk
- 8 Revegetation to embankments
- 9 Upgrade existing open area
- 10 Additional tree planting to improve amenity to the Cobb Hwy / Napier Street at this key access point to the CBD
- 11 Rationalise car park including improved access and provide additional dedicated parking for RV Vehicles
- 12 Tree planting to road verges to improve visual amenity
- 13 Threshold treatments to Napier Street to highlight entry to Deniliquin CBD, including paving highlights, signage and planting
- 14 Existing crossing point
- 15 Additional crossing point
- 16 Bus zone



4.4 RIVERFRONT WEST UPGRADE - DETAIL ADJACENT REIVERFRONT



- ① 4 Dedicated RV Parking bays for accessible for travellers in both directions along Cobb Highway, located in close proximity to Riverfront and CBD
- ② Improved 90 degree parking for travellers in both directions along Cobb Highway, located in close proximity to Riverfront and CBD
- ③ Upgraded and additional pontoons for rivercraft
- ④ Upgraded and extended access path and steps between pontoons, riverfront walk and car park
- ⑤ “Ute on Pole”
- ⑥ Wayfinding Signage to direct pedestrians to shops via a pedestrian refuge



4.5 RIVERFRONT WEST UPGRADE - DETAIL ADJACENT IGA



- ① 3 Dedicated RV Parking bays for accessible for travellers in both directions along Cobb Highway, located in close proximity to Riverfront and CBD
- ② Improved parking for shoppers and travellers in both directions along Cobb Highway, located in close proximity to CBD
- ③ Constructed verge to provide separate location for RV vehicles and space for street tree planting
- ④ Upgraded and extended green space for seating and planting
- ⑤ Additional tree planting to improve visual amenity on approach to CBD
- ⑥ Bus zone
- ⑦ Entry and exit to carpark to be explored in detailed design with Council traffic engineers and the Deni Working Group.



4.6 RIVERFRONT EAST UPGRADE





4.7 RIVERFRONT EAST UPGRADE - DETAIL ADJACENT THE "CROSSING CAFE"





## *5.0 WARING GARDENS*

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## 5.1 WARING GARDENS

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The Deniliquin Public Space Strategy recognises Waring Gardens as the jewel of the town's public parks, and it is well maintained and used with considerable attractions already in place.

The overall aim of the upgrade of Waring Gardens is to integrate the open space into Cressy Street and the town centre, and to create more opportunities for outdoor activities. In addition, the imminent relocation of the garden depot to another location and the removal of the bird enclosure provide opportunities to create valuable open space areas that will enhance the gardens as a place to visit, relax and meet up with friends.

Recognising the gardens inherent attractions and character, the objective of an upgrade is to refresh the existing landscape amenities: spaces, paths, park furniture and planting.

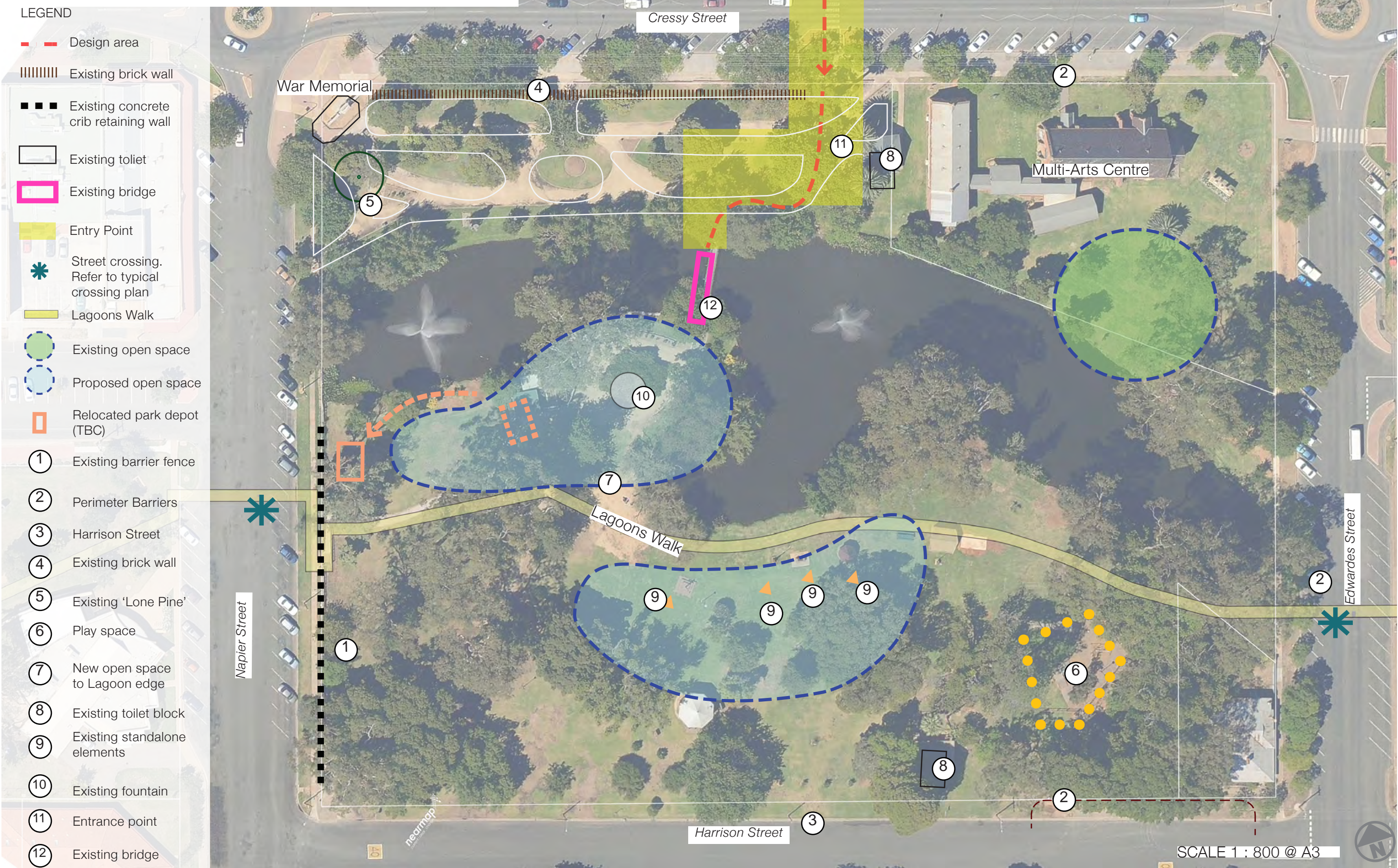
- Small shrubs that block views across the park and along paths and unhealthy trees will be removed and replaced with new tree planting to provide a continuing legacy for future generations.
- New tree planting will be planned to ensure the structure of spaces within the gardens are enhanced so that outdoor activities and events can be continued.
- The interface with Cressy Street will be opened up to ensure greater integration with the town centre. This includes the removal of some sections of the existing brick wall, providing a graded slope from the footpath to the existing promenade and planting new trees. New seating will be provided in this area to ensure resting and meeting places are maintained
- The section of brick wall near the War Memorial will be retained to provide seating for visitors.
- A new access ramp will be provided from Cressy Street to the covered stage area of the Multi-Arts Centre. This will provide clearer and simpler access to the various elements of this precinct, a viewing space overlooking the lake, as well as providing opportunities for small impromptu activities.
- The entrances to the gardens will be upgraded with feature paving to create a sense of arrival and a threshold between the street and the gardens.
- The three main entrances to Waring Gardens at each corner will be upgraded with new paving and park furniture to create a sense of arrival and a threshold between the street and the gardens.

- The existing play space will be upgraded to create a nature based playground within a fenced and safe environment.
- The existing picnic shelter is to be upgraded with extended paving, new park furniture and garden beds. A new path from Harrison Street will provide universal access for all to the picnic facilities, as well as to the upgraded public toilet (8).
- The wisteria and steel frame covering the fountain are proposed to be removed, with cuttings taken to be planted to new locations within the gardens (eg. to arbours along the Cressy Street promenade, on a new pedestrian bridge across the ornamental lake). This will open up the fountain to outside views and provide the opportunity for a new feature garden with seats.
- The Harrison Street frontage is to be upgraded with new kerb & channel and parallel parking set-out.
- The garden depot is relocated to the Napier Street boundary
- The existing park depot and bird cage are to be dismantled, and the depot relocated to a location along the Napier Street boundary (this is to be confirmed). This provides an opportunity to create a large, sunny open space area overlooking the ornamental lake. Park seating, picnic settings and lawn in this location will enable visitors and locals to take advantage of this pleasant location for lunches, meeting and relaxing.
- The existing bridge requires some maintenance, so it is proposed to upgrade this to create a feature element across the lake, including an overhead trellis structure that could support a wisteria cutting. Imagine Monet's bridge across the lily ponds at Giverny.
- Various park elements such as the Cross, the gas light, the proclamation plaque and the small rotunda that are scattered across open lawn areas will be relocated to more appropriate locations so the large open space area to the south side of the ornamental lake is uncluttered, and able to be used for a wide range of activities (including: markets, weddings, festivals, informal active recreation).

- The proposed Lagoons Walk provides a main pedestrian spine across the garden and various activities and park elements are located off this to enable easy access. These elements include:
  - + An upgraded play space based around nature play
  - + An improved picnic shelter with additional tables
  - + An over water platform
  - + A new feature garden around the existing fountain
  - + A new open space area on the edge of the ornamental lake where the garden depot was once located. This area will have additional seating and picnic tables, as well as open grass, to enable locals and visitors to enjoy the sun and views across the lake to the town centre.
- A new viewing pontoon is proposed to be constructed at the edge of the ornamental lake to provide an over-water experience and a place for photographs with a fountain as a backdrop. In addition, the lake edge in this vicinity will be tidied up with large rocks placed along the embankment.



5.2 WARING GARDENS OPPORTUNITIES



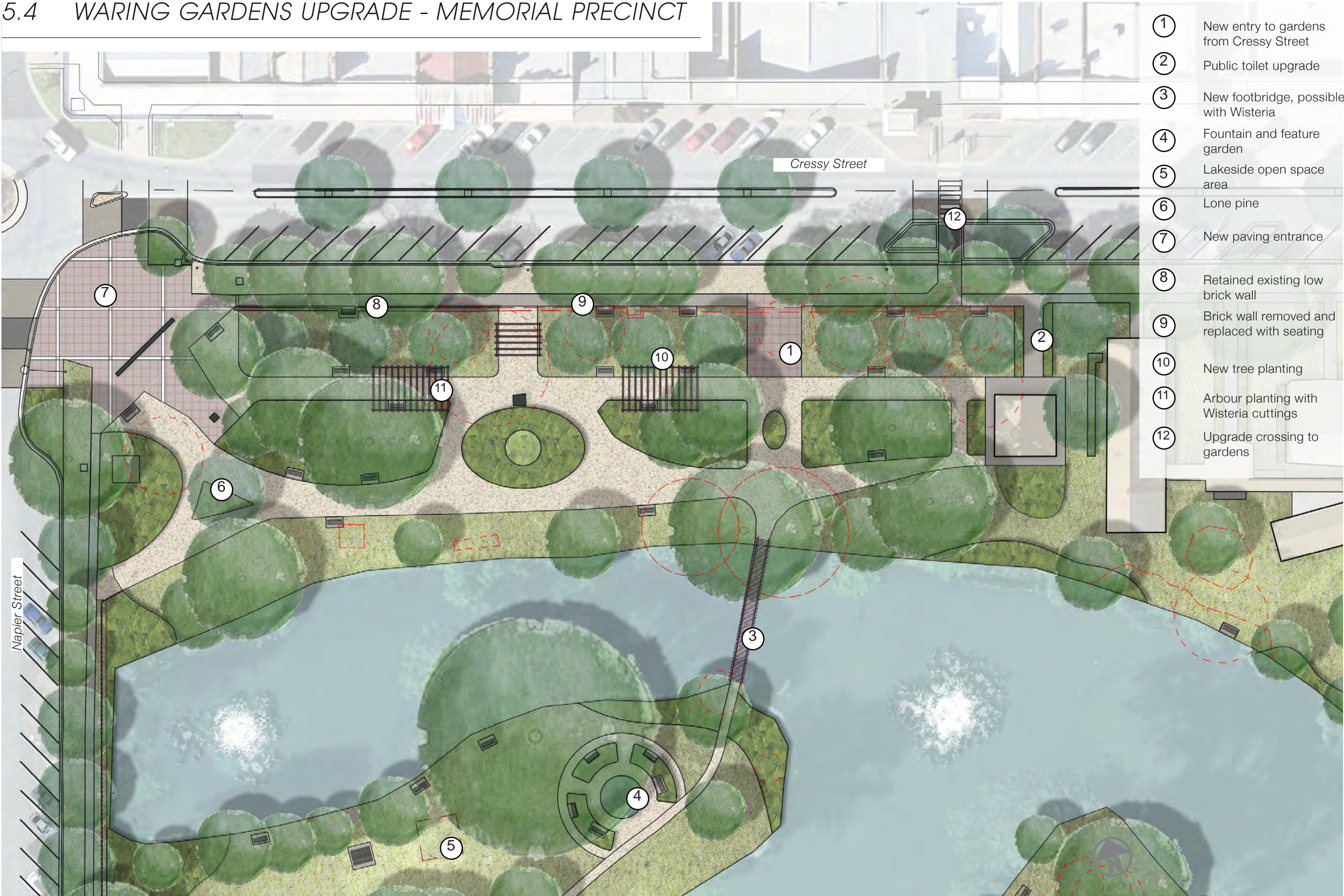


5.3 WARING GARDENS UPGRADE





5.4    WARING GARDENS UPGRADE - MEMORIAL PRECINCT





5.5    *WARING GARDENS - DESIGN OPPORTUNITIES & STRATEGIES*

1. Existing Barrier Fence

- Replace barrier fence along Napier Street boundary with contemporary discrete barrier painted black to reduce visual impact.
- Install low planting to park edge to hide concrete crib retaining wall.



2. Perimeter Barriers

- Replace existing timber barriers with post and rail fence (timber posts and steel pipe rails).



3. Harrison Street

- Replace / repair existing kerbs and channel
- Install line marking to ensure greater parking efficiencies
- Parallel parking to garden side of street



Existing



Proposed



Existing



Proposed



Existing



Proposed



# WARING GARDENS - DESIGN OPPORTUNITIES & STRATEGIES (CONT)

## 4. Existing Brick Wall

- Retain section adjoining War Memorial.
- Remove scattered shrubs and low planting to open up views into gardens from Cressy Street.



Existing

## 5. Existing 'Lone Pine'

- Existing tree is dead; Remove.
- Source new Lone Pine (Pinus halepensis) & plant to new location (consultation with parks staff, RSL)



Existing



Proposed

## 6. Play Space

- Upgrade play area with a nature base play theme. (E.G. Balance logs and beams, stepping stones, climbing frame, tunnels, sand and water play etc.)



Proposed





# WARING GARDENS - DESIGN OPPORTUNITIES & STRATEGIES (CONT)

## 7. New Open Space to Lagoon Edge

- Provide new outdoor furniture, include picnic settings, park seats, bin enclosure.
- Planting of shade trees.



## 8. Existing Toilet Blocks

- Upgrade / renovate to reduce visual impact of brick.
- Render public art / mural
- Construct access paths from street for Harrison St toilet.
- Clarify signage



## 9. Existing Standalone Elements

- Relocate existing standalone elements scattered within Waring Garden to new locations around perimeter of an open space area to create a well defined and clear open space that can be used for markets and weddings. Items include:
  - The Cross;
  - Gas Lantern;
  - Proclamation Memorial;
  - Small Gazebo



Proposed



Proposed



Existing



# WARING GARDENS - DESIGN OPPORTUNITIES & STRATEGIES (CONT)

## 10. Existing Fountain, Wisteria and Frame

- Remove existing Wisteria & frame over Memorial Fountain.



Existing

## 11. Enhance Entry Point to Garden from Shopping Centre

- Strengthen link between shopping centre & Waring Garden



Existing



## 12. Existing Bridge

- Upgrade to include overhead trellis for transplanted cutting of Wisteria.



Existing



Proposed



# 5.6 CONNECTIVITY - WARING GARDENS TO RIVERFRONT

Opportunity to improve connectivity to and within the CBD for both local residents and visitors, enhancing the experience of visiting the CBD including:

- ① Improved access from the Riverwalk and RV Parking area to the CBD
- ② Improved access from the Riverfront and pontoons with additional ramp and realigned path
- ③ Upgrade path and signage from the Riverwalk to Amphitheatre and George Street
- ④ Improve amenity of Laneways to provide alternative access between CBD and Riverfront
- ⑤ Improve amenity to Edwardes Street for the connectin to lookout from the CBD and Waring Gardens
- ⑥ Connections to CBD from the Lagoons Walk via Waring Gardens





## 6.0 LAGOONS

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# 6.1 THE LIVING LAGOONS

The Deniliquin Public Space Strategy recognises the community work that has occurred over the years and acknowledges the diverse range of activities and functions this ‘green necklace’ provides to Deniliquin’s residents and visitors.

The main component of this current project is the proposed construction of the ‘beach to beach trail’ that links McLean’s Beach via the Living Lagoons with Willoughby’s Beach. This trail will provide a formal loop around Deniliquin ensuring the town’s attributes will be accessed and appreciated.

Associated with this trail will be many opportunities for public art, nature interpretation, tree planting, park furniture, physical exercise, alternative access to community facilities and wayfinding signage.

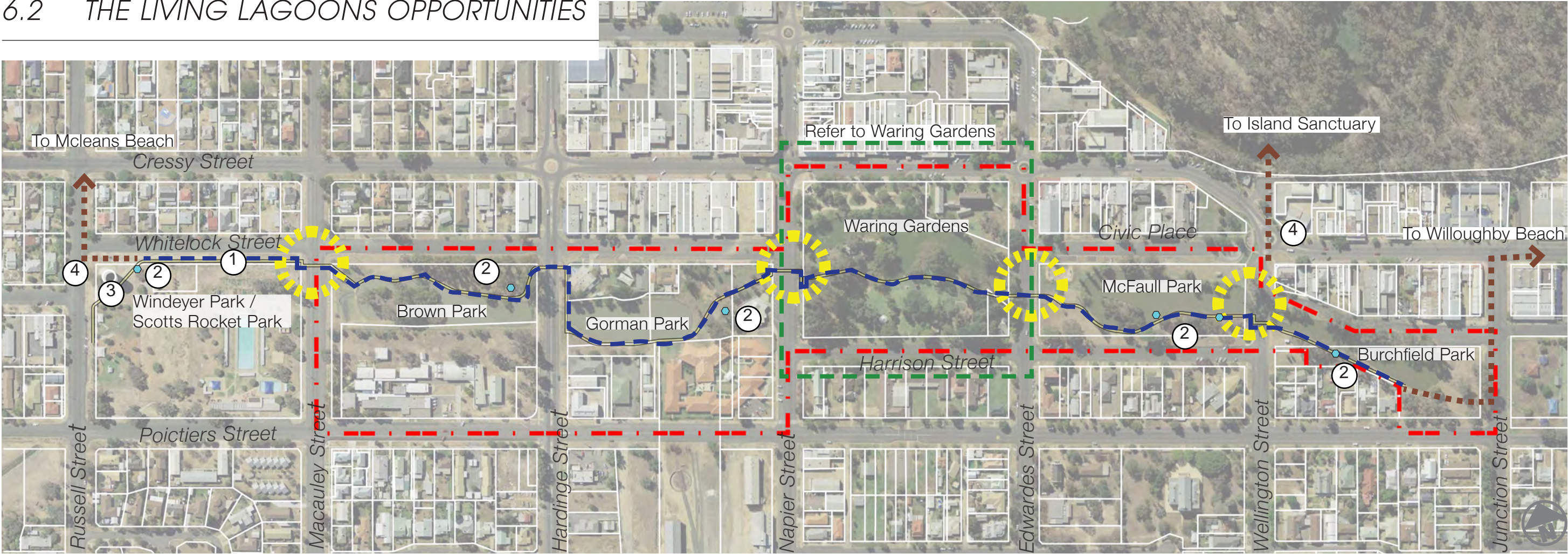
Some immediate projects, apart from the construction of the path, could involve:

- Working with the Deniliquin Lagoons Group and Yarkuwa, continue to establish Eli Brown Park (Fish park) as an enhanced nature reserve where all aspects of fish can be appreciated. This includes:
  - + Fishing platforms with access for all abilities
  - + Interpretive signs
  - + Universal access paths
  - + Bank and batter stabilisation and improvements
- Exploring opportunities to install a mural on the ‘White Tower’ at the corner of Whitelock and Russell Streets. The mural could reflect the inherent qualities of the living lagoons and reflect the local nature.
- Installing a coherent and consistent system of way finding signage elements to guide locals and visitors along the lagoons walk and to Maclean’s Beach and Willoughby Beach





6.2 THE LIVING LAGOONS OPPORTUNITIES

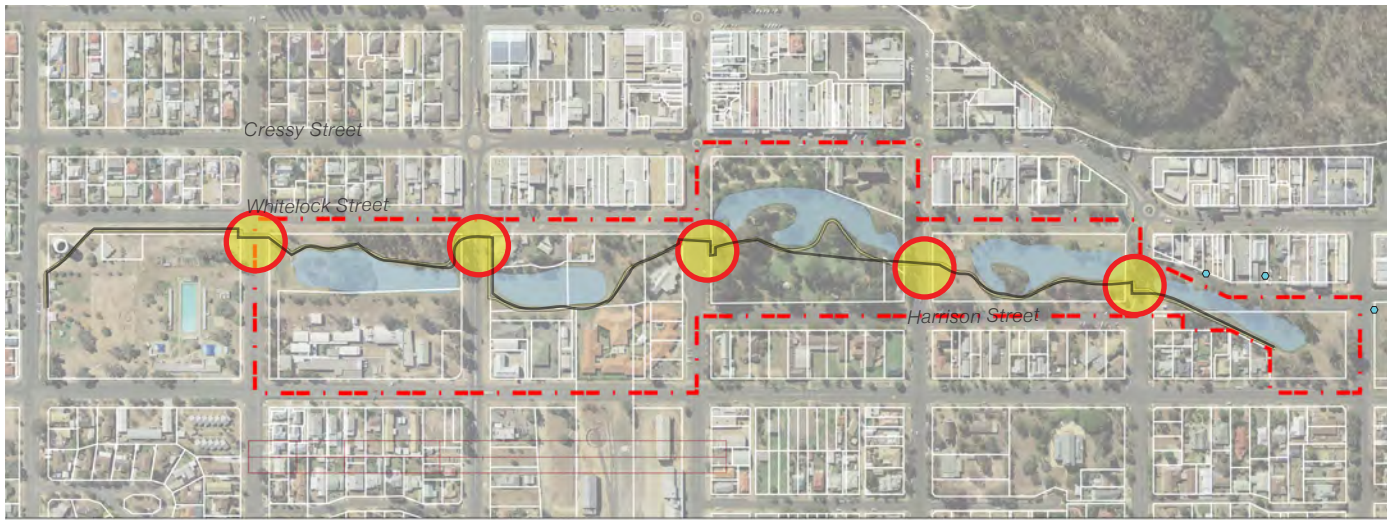
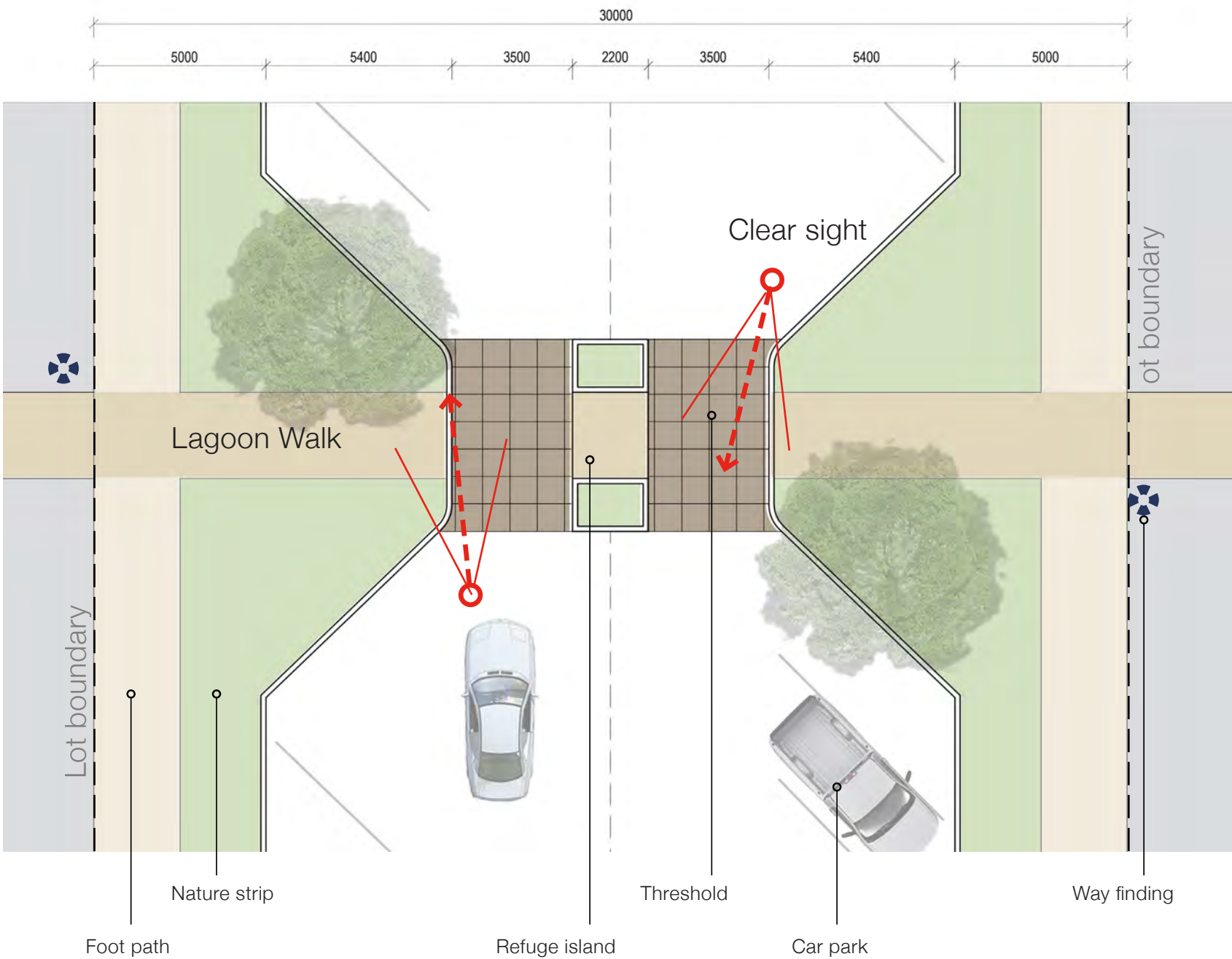


- Design area
- Lagoons Walk
- Street Crossing  
Refer to typical section.
- ① Lagoons Walks  
Opportunity to enhance landscape facilities (ex. furniture and way finding) along the new Lagoons Walks.
- ② Park Furniture & Interpretive Signages  
Install to select locations to enable appreciation and understanding of local ecology & history.
- ③ White Tower  
Explore opportunities to install a mural on the 'White Tower' (Corner of Whitelock & Russell Streets) as a landmark along the Lagoons Walk.
- ④ Provide clear & direct connections to Mcleans Beach & Willoughbys Beach to ensure there is a well defined walking & cycling circuit around Deniliquin town centre.





6.3 LAGOONS -TYPICAL STREET CROSSING PLAN

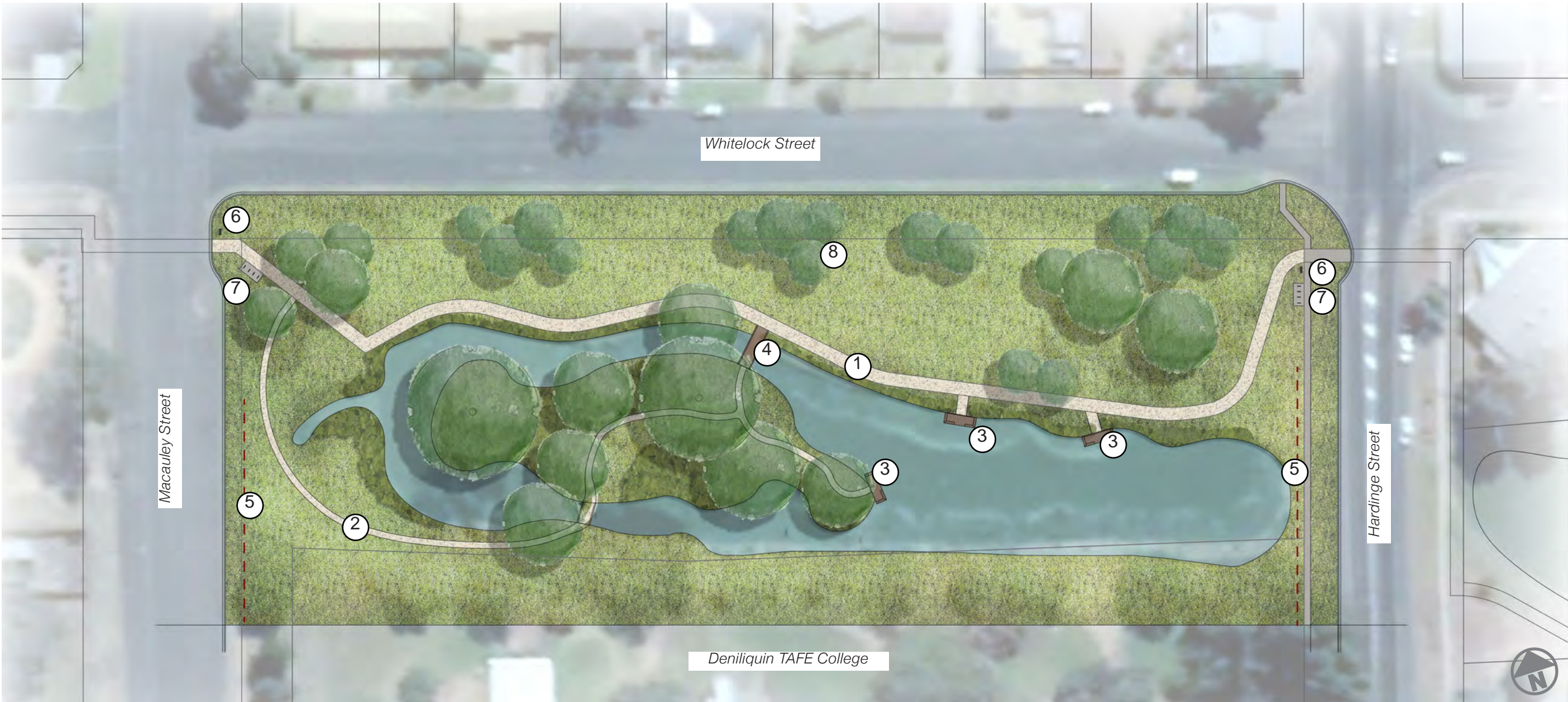


**Design Opportunities:**

- Detailed design for each crossing required to consider local levels & street characteristics (subject to feature and level survey)
- Way finding - install signs / elements to street entrances that identify Lagoon Walk.



6.4 THE LIVING LAGOONS - BROWN PARK



- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| ① 2.5m wide shared path             | ⑤ Upgrade existing fence          |
| ② Proposed foot path                | ⑥ Proposed new way finding        |
| ③ Pontoon with seating and barriers | ⑦ Proposed new bike rail barriers |
| ④ Existing bridge                   | ⑧ Proposed new tree planting      |





6.5 LAGOONS / RIVERFRONT / CBD CONNECTIVITY





*7.0 EDWARD RIVER  
BEACHES*

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## 7.2 RIVER ACCESS - MCLEAN'S BEACH

- Walking Trail upgrade
  - + Provide a link between the Lagoons Walk via Russell Street / Charlotte Street / Butler Street to McLean's Beach
  - + Construct a new path from Butler Street to the river front to take advantage of the landscape character and river's edge.
- Upgrade the existing park furniture (seats, picnic settings, shelters, shade structures rubbish bin surrounds, bicycle rails) with careful consideration of river flooding and ongoing maintenance.
- Provide way finding signage along the beach area to clearly indicate access to the existing Edward River Scenic Walk. Upgrade the existing signage to ensure a co-ordinated and easy-to-identify suite of signs



- |   |  |   |
|---|--|---|
| ① Walking trail upgrade   | ② Riverfront furniture upgrade                                   | ③ Wayfinding signage upgrade to relink back to existing trail |
| ④ Investigate relocation of swimming area                             | ⑤ Provide additional BBQ and small playground near swimming area | ⑥ Opportunity to improve existing public space                |
| ⑦ Opportunity for permanent shade structure. Subject to flood levels. |  |   |



7.3 RIVER ACCESS - BOAT RAMP UPGRADES



① Explore opportunities to strengthen and protect embankments with new retaining walls as installed elsewhere along the river.

② Upgrade the existing park furniture (seats, picnic settings, shelters, rubbish bins, bicycle rails) with careful consideration of river flooding and ongoing maintenance.

③ Improve parking set out to maximise numbers of vehicle + trailer parking in the narrow road reserve area.

④ Existing Boat ramp

Boat ramp upgrade  
1:500 @ A3



## 7.4 RIVER ACCESS - RIVERFRONT / ISLAND SANCTUARY

- Provide seating to the existing riverfront lookout area to maximise the resting and viewing opportunities of this river vantage point.
- Review the existing information signs about the town's heritage (Chinese camp) and river fauna that are currently located on the river embankment and re-locate to the viewing platform, so they can be read by visitors and add value to the river front experience.
- Install new wayfinding signage to clearly indicate directions to the Island Sanctuary and Willoughby's Beach.
- Improve the paths as required on the Island Sanctuary to ensure universal access so all can experience the landscape character of the river front environment.
- Consider removal of the existing gates to provide better flow for bike rider access to the island.
- Consider removing the prohibition of dogs on the island sanctuary to allow dogs & owners to experience this environment.





# 7.5 EDWARD RIVER OVAL/RESERVE

Opportunity to upgrade Edward River Reserve on the northern bank opposite the western riverfront precinct.

- ① Existing access from Cobb Highway, with opportunity to improve car parking
- ② Existing amenities
- ③ Existing cricket pitches/ovals
- ④ Opportunity to improve walking track to the top of the river bank, with new shelter/seating areas
- ⑤ Opportunity to provide alternative kayak launching area / pontoon and public moorings near Edward River Reserve
- ⑥ Proposed off-leash dog area as identified in the Open Space Strategy.





## *8.0 PUBLIC DOMAIN ELEMENTS*

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# 8.1 PUBLIC DOMAIN PRECINCTS

Opportunity to create a consistent palette of materials across key parts of Deniliquin:

- Using surface materials to define uses within the footpaths
- Site furntiure to reference differing areas
- Plant palette to high key entrances and streets

Three zones for consistent public domain elements have bee established

1. Deniliquin CBD
2. Waring Gardens
3. Riverfront and Lagoon

1 - CBD PUBLIC DOMAIN INCLUDING CRESSY, NAPIER, GEORGE AND EDWARDES STREETS



2 - WARING GARDENS



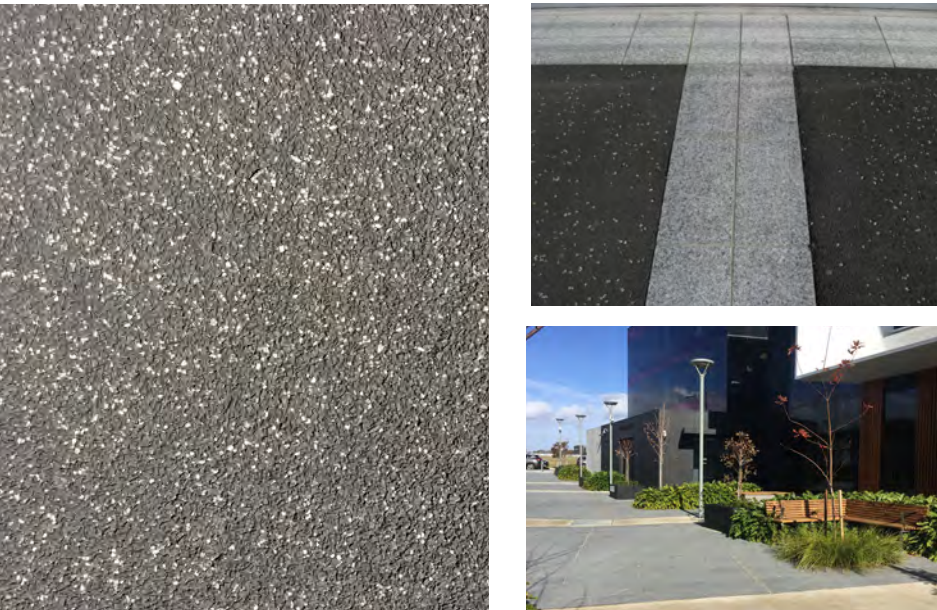
3- RIVERFRONT & LAGOON



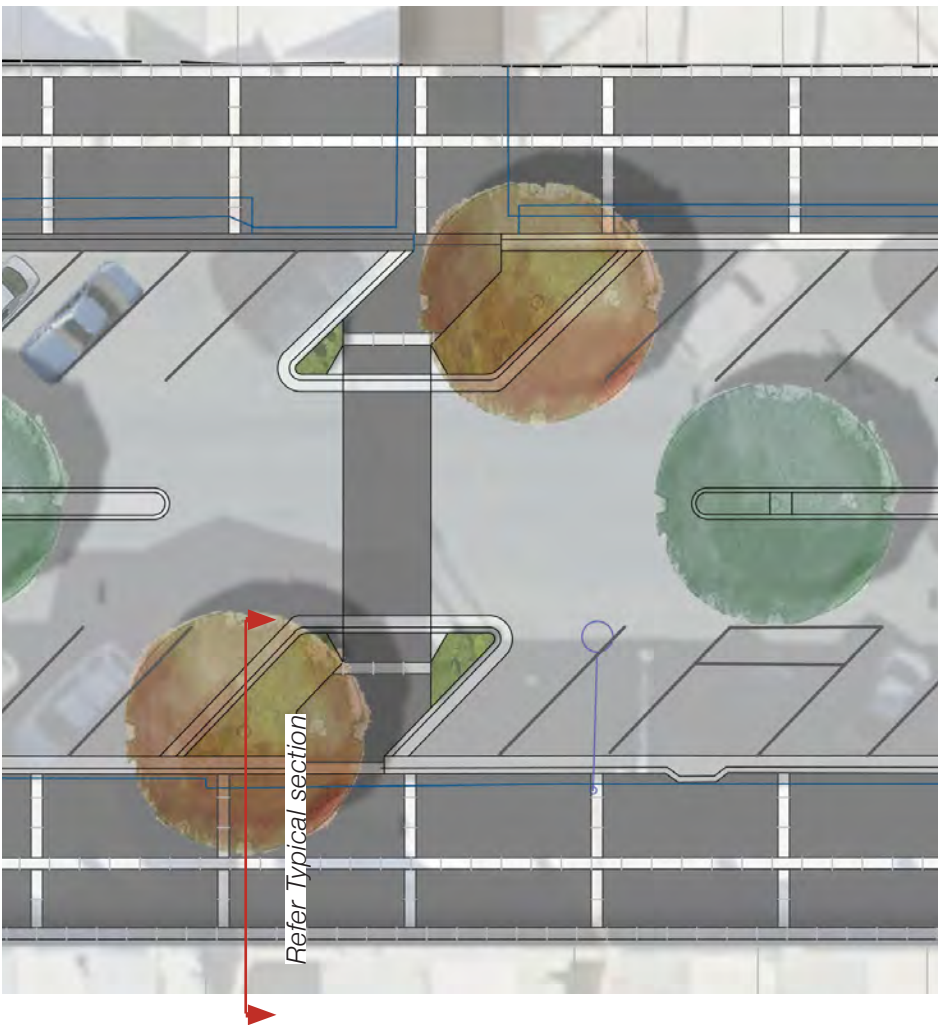


8.2 CBD PUBLIC DOMAIN ELEMENTS

PAVING TO FOOTPATHS



Item:	Footpath Paving
Location:	CBD
Supplier:	TBC
Description:	<p>Infill : Exposed Aggregate Asphalt</p> <p>Recommended white quartz aggregate 15-30mm</p> <p>Banding: Either paving units or concrete</p>
	<p>The use of asphalt paving will be considered carefully during detail design in consultation with Council and local suppliers to ensure it is suitable and can withstand the hot summer temperatures</p>

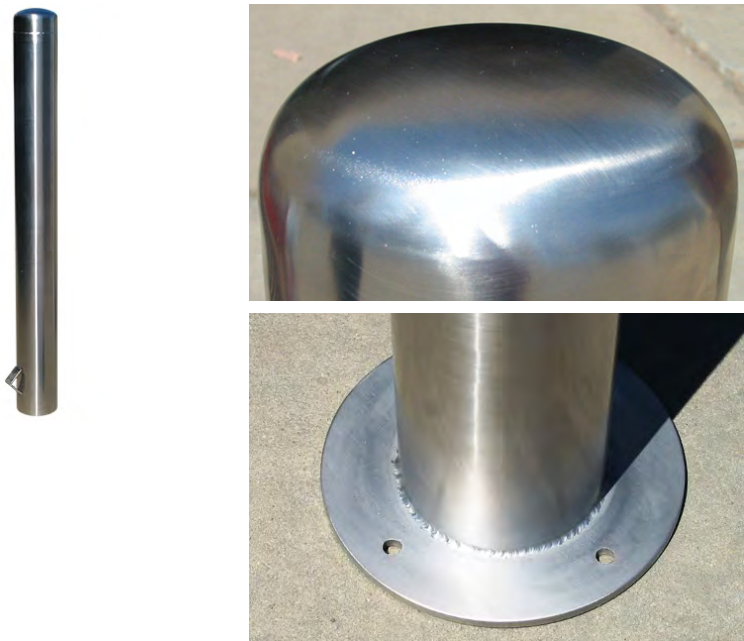


Typical section



8.2    CBD PUBLIC DOMAIN ELEMENTS (CONT.)

BOLLARDS



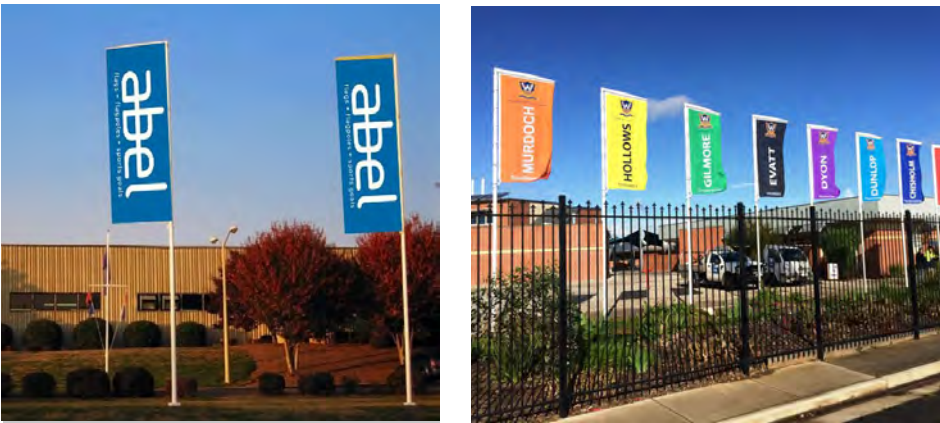
Item:	Stainless Steel Bollard
Location:	CBD TBC
Supplier:	Furphy Foundry
Description:	No. 4 Finish. 140 mm OD Pipe  Materials: 304 Grade Stainless Steel Pipe  Fixing: Bolt down or in ground attachment (Removable option available)

BIKE RACKS



Item:	Single Bike Rack
Location:	Waring Gardens surrounds TBC
Supplier:	Furphy Foundry (or similar approved)
Description:	Materials: 50.8mm O/D Stainless Steel Tube  Polished 304 Grade Stainless Steel  Fixing: Bolt down or in ground attachment

BANNERS



Item:	Rota-Top Euro Banner Poles
Location:	CBD entrances TBC
Supplier:	Abel (or similar approved)
Description:	Banner pole with rotating banner arm to ensure maximum visual impact even in still wind conditions.  Materials: 6063T6 Structural Grade High Tensile Aluminium  Height: 6M (12M option available)



8.2 CBD PUBLIC DOMAIN ELEMENTS (CONT.)

BINS + CIGARETTE BUTT CONTAINER



Item:	BigBelly Solar Compactor - Smart Bins
Location:	CBD and Waring Gardens TBC
Supplier:	Solar Bins Australia
Description:	Capacity: 600L Automatically compacts when full to allow five times the capacity of standard 120L wheelie bins.

SEATING



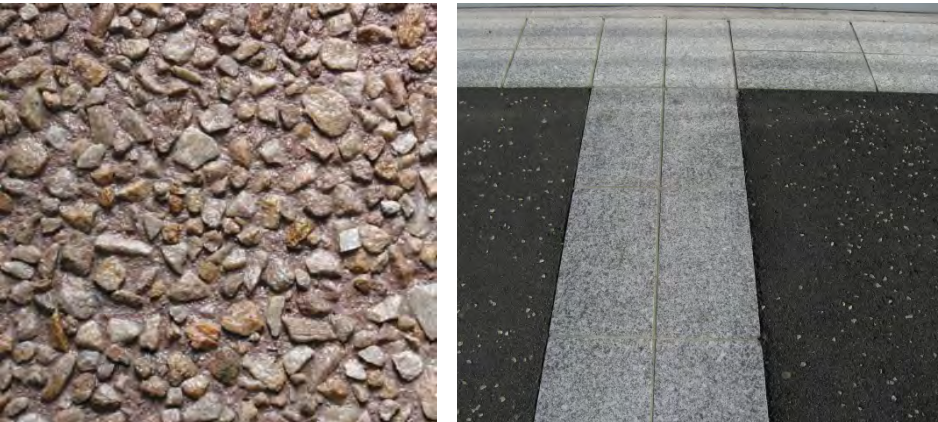
Item:	Metro Seat
Location:	CBD Streets TBC
Supplier:	Furphy Foundry
Description:	Materials: Cast Aluminium 304 Grade Stainless Steel Legs Hardwood Timber Slats or Modwood Length: 1800mm Fixing: Concealed bolt down attachment



8.3

WARING GARDENS PUBLIC  
DOMAIN ELEMENTS

FEATURE PAVING TO GARDEN ENTRIES



Item:	Feature Footpath Paving
Location:	Entrance points to the Waring Gardens
Supplier:	Boral Concrete (or similar approved)
Description:	Infill: Exposed Aggregate Concrete  Recommended 'Rustic Red' or similar  Banding: Concrete paving units (Natural Grey Colour)

BIKE RACKS



Item:	Single Bike Rack
Location:	Waring Gardens surrounds TBC
Supplier:	Furphy Foundry (or similar approved)
Description:	Materials: 50.8mm O/D Stainless Steel Tube  Polished 304 Grade Stainless Steel  Fixing: Bolt down or in ground attachment

DRINKING FOUNTAIN AND BUBBLERS



Item:	Prospect Drinking Fountain
Location:	TBC
Supplier:	Botton + Gardiner
Description:	All abilities drinking fountain with optional dog bowl and bottle tap.  Materials: 316 grade stainless steel with bright polish and cast aluminium grate.  Fixing: Subsurface fixed  Height: 880mm AS1428 compliant



8.3

WARING GARDENS PUBLIC  
DOMAIN ELEMENTS (CONT.)

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BOLLARDS



Item:	Timber Bollard
Location:	Waring Gardens as required
Supplier:	TBC
Description:	Materials: Hardwood timber
	Fixing: In ground with footing

BINS + CIGARETTE BUTT CONTAINER



Item:	BigBelly Solar Compactor - Smart Bins
Location:	CBD and Waring Gardens TBC
Supplier:	Solar Bins Australia
Description:	Capacity: 600L
	Automatically compacts when full to allow five times the capacity of standard 120L wheelie bins.



8.3    *WARING GARDENS PUBLIC  
DOMAIN ELEMENTS (CONT.)*

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PARK SEATING



Item:	Promenade Seat
Location:	Parks and Reserves
Supplier:	Furphy Foundry
Description:	Materials: Cast Aluminium 304 Grade Stainless Steel Legs Hardwood Timber Slats or Modwood Length: 1800mm Fixing: Bolt down or in ground attachment

PICNIC SETTING



Item:	Promenade Picnic Setting
Location:	Parks and Reserves
Supplier:	Furphy Foundry
Description:	Materials: Cast Aluminium 304 Grade Stainless Steel Legs Hardwood Timber Slats or Modwood Length: 1800mm Fixing: Bolt down or in ground attachment



8.4 RIVERFRONT & LAGOONS  
PUBLIC DOMAIN ELEMENTS

SHELETER



Item:	Skillion Roof Shelter (Whyalla Series)
Location:	Lookout points over Riverfront and Lagoons TBC.
Supplier:	Landmark Pro
Description:	Materials: Steel posts and roof frame, galvanised brackets, stainless steel fixings, Colorbond roof Size: TBC Fixing: Bolt down or in ground posts

BINS + CIGARETTE BUTT CONTAINER



Item:	BigBelly Solar Compactor - Smart Bins
Location:	CBD and Waring Gardens TBC
Supplier:	Solar Bins Australia
Description:	Capacity: 600L Automatically compacts when full to allow five times the capacity of standard 120L wheelie bins.

DRINKING FOUNTAIN AND BUBBLERS



Item:	Prospect Drinking Fountain
Location:	TBC
Supplier:	Botton + Gardiner
Description:	All abilities drinking fountain with optional dog bowl and bottle tap. Materials: 316 grade stainless steel with bright polish and cast aluminium grate. Fixing: Subsurface fixed Height: 880mm AS1428 compliant



8.4 RIVERFRONT & LAGOONS PUBLIC  
DOMAIN ELEMENTS (CONT.)

PARK BENCHES



Item:	Promenade Bench
Location:	Riverfront & Lagoons TBC
Supplier:	Furphy Foundry
Description:	Materials: Cast Aluminium 304 Grade Stainless Steel Legs Hardwood Timber Slats Length: 1800mm Fixing: Bolt down or in ground attachment

PARK SEATING



Item:	Promenade Seat
Location:	Parks and Reserves
Supplier:	Furphy Foundry
Description:	Materials: Cast Aluminium 304 Grade Stainless Steel Legs Hardwood Timber Slats Length: 1800mm Fixing: Bolt down or in ground attachment

PICNIC SETTING



Item:	Promenade Picnic Setting
Location:	Parks and Reserves
Supplier:	Furphy Foundry
Description:	Materials: Cast Aluminium 304 Grade Stainless Steel Legs Hardwood Timber Slats Length: 1800mm Fixing: Bolt down or in ground attachment



# 9.0 STREET TREES

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Street trees are generally chosen based on their form, character and suitability for the areas they are proposed.

This section of the report explores potential streetscape character whilst providing a selection of tree species which are an ongoing conversation, and further considerations will be required at detailed design.

The tree schedule has been developed together with the working group, Council engineers and Parks and Gardens staff, Rochester Native Nursery and Established Tree Transplanters. This palette of tree species ensure future plantings will be suitable for specific locations, are able to create the preferred landscape character and can be replicated in various sites across Deniliquin.



9.1 STREET TREES PALETTE

PLANTING SCHEDULE

STREET TREES PALETTE			
BOTANIC NAME	COMMON NAME	MATURE HEIGHT X WIDTH (M)	NOTE
EXOTIC			
<i>Fraxinus pennsylvanica</i> 'Cimmaron'	Cimmaron Ash	13.0 x 8.0	deciduous
<i>Fraxinus pennsylvanica</i> 'Urbanite'	Urbanite Ash	15.0 x 8.0	deciduous
<i>Gleditsia triacanthos</i> 'Continental'	Continental Honey Locust	9.0 x 5.0	deciduous
<i>Gleditsia triacanthos</i> 'Ruby Lace'	Ruby Lace Honey Locust	10.6 x 6.0	deciduous
<i>Jacaranda mimosifolia</i>	Jacaranda	10.0 x 8.0	deciduous
<i>Lagerstroemia indica</i> x <i>fauriei</i>	Crepe Myrtle	8.0 x 4.0	deciduous
<i>Platanus orientalis</i> 'digitata'	Oriental Plane	15.0-20.0 x 10.0	deciduous
<i>Pistacia chinensis</i>	Chinese Pistachio	8.0 x 6.0	deciduous
<i>Pyrus calleryana</i> 'Bradford'	Ornamental Pear	12.0 x 9.0	deciduous
<i>Pyrus calleryana</i> 'Aristocrat'	Ornamental Pear	11.0 x 7.0	deciduous
<i>Quercus cerris</i>	Turkey Oak	30.0 x 15.0	deciduous
<i>Quercus palustris</i>	Pin Oak	15.0x 8.0	deciduous
<i>Robinia pseudoacacia</i> 'Frisia'	Golden Robinia	9.0-12.0 x 6.0	deciduous
<i>Trachycarpus fortunei</i>	Chinese Windmill Palm	13.0 x 2.0-4.0	evergreen
<i>Ulmus parvifolia</i> 'Todd'	Chinese Elm	10.0 x 11.0	deciduous
<i>Ulmus glabra</i> 'Lutescens'	Golden Elm	10.0x 12.0	deciduous
<i>Washingtonia filifera</i>	California Fan Palm	15.0 c 2.0-4.0	evergreen
NATIVE			
<i>Brachychiton acerifolius</i>	Illawarra Flame Tree	12.0 X 6.0	deciduous
<i>Corymbia ficifolia</i>	Red Flowering Gum	15.0 x 10.0	evergreen
<i>Lophostemon confertus</i>	Queensland Brush Box	15.0 x 10.0	evergreen



## 9.2 STREET TREES GENERALLY 01

### EXOTIC SPECIES



*Fraxinus pennsylvanica* 'Cimmaron'  
Cimmaron Ash



*Fraxinus pennsylvanica* 'Urbanite'  
Urbanite Ash



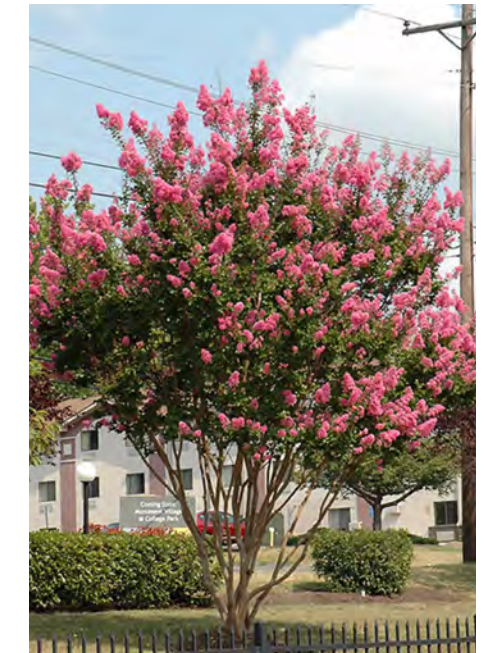
*Gleditsia triacanthos* 'Continental'  
Continental honey locust



*Gleditsia triacanthos* 'Ruby Lace'  
Ruby Lace Honey Locust



*Jacaranda mimosifolia*  
Jacaranda



*Lagerstroemia indica* x *fauriei*  
Crepe Myrtle



*Platanus orientalis* 'digitata'  
Oriental Plane



*Pistacia chinensis*  
Chinese Pistachio



*Pyrus calleryana* 'Aristocrat'  
Ornamental Pear



*Pyrus calleryana* 'Bradford'  
Ornamental Pear



*Quercus cerris*  
Turkey Oak



*Quercus palustris*  
Pin Oak



## 9.3 STREET TREES GENERALLY 02

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### EXOTIC SPECIES



*Robinia pseudoacacia* 'Frisia'  
Golden Robinia



*Trachycarpus fortunei*  
Chinese Windmill Palm



*Washingtonia filifera*  
California Fan Palm



*Brachychiton acerifolius*  
Illawarra Flame Tree



*Corymbia ficifolia*  
Red Flowering Gum



*Ulmus parvifolia* 'Todd'  
Chinese Elm



*Ulmus glabra* 'Lutescens'  
Golden Elm



*Lophostemon confertus*  
Queensland Brush Box



9.4 SUGGESTED STREET TREES SPECIES - TOWN GATEWAYS

(A) CRISPE STREET FROM COBB HIGHWAY TO CBD



Nature Strips  
*Lagerstroemia indica x fauriei*



Parking lane  
*Quercus palustris*



Entrance Reserve  
*Ulmus glabra 'Lutescens'*



End Street  
*Ulmus parvifolia 'Todd'*

(B) NAPIER STREET FROM COBB HIGHWAY TO CBD



North west side  
*Platanus orientalis 'digitata'*



South-East side  
*Pistacia chinensis*



Median  
*Fraxinus pennsylvanica 'Urbanite'*

(C) HARDINGE STREET FROM OCHTERTYRE STREET TO CBD



North west side  
*Lophostemon confertus*

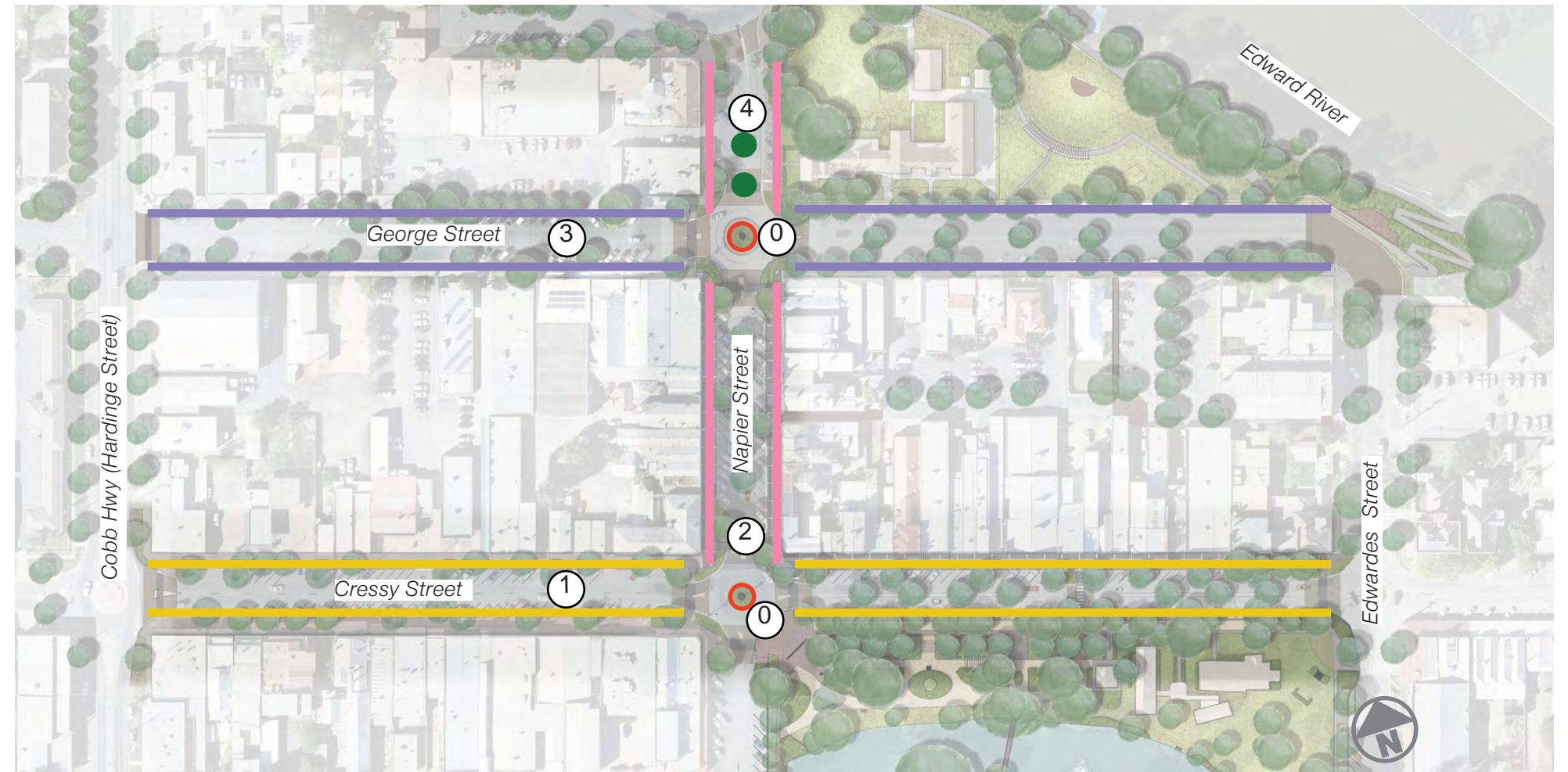


South-East side  
*Lagerstroemia indica x fauriei*





## 9.5 SUGGESTED STREET TREES SPECIES - CBD



### ① ROUND ABOUT PLANTING



Flower Carpet Roses



Myoporum parvifolium



Rosmarinus officinalis  
'Prostratus'



Lomandra longifolia 'Tanika'

### ① CRESSY STREET



Kerb outstands & nature strips to  
Cressy St west  
*Gleditsia triacanthos* 'Continental'  
(Continental Honey Locust)

### ② NAPIER STREET CBD



Kerb outstands  
*Pyrus calleryana* 'Aristocrat'  
(Ornamental Pear)

### ③ GEORGE STREET



Kerb outstands & nature strips  
*Ulmus parvifolia* 'Todd'  
(Chinese Elm)

### ④ CENTRAL MEDIAN



Central median to CBD entrance  
*Brachychiton acerifolius*  
Illawarra Flame Tree





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