



**Bega Valley Shire**

**CBD Landscape Master Plans**

**Final Draft Landscape Master Plans**

**Bega Bermagui Eden Merimbula**

**ACKNOWLEDGEMENTS AND RECOGNITION**

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**Eden**

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## EXECUTIVE SUMMARY

### INTRODUCTION

The Bega Valley Shire Council has engaged Spiire Australia Pty Ltd to prepare Landscape Master Plans for Central Business Districts (CBD) for the towns of Bega, Bermagui, Eden and Merimbula. The Master Plans guide the development of the public spaces and landscapes in the CBD's of each town for the next 10 - 20 years.

The FINAL CBD Landscape Master Plans are the outcome of an extensive planning, design and engagement process undertaken throughout the project that has included:

- On site investigations and analysis of each town centre.
- Initial phase of targeted community and stakeholder engagement, including online survey.
- Review of international, national state and local policies and strategies.
- Development of the Design Vision and Options Report, including DRAFT Vision, Objectives and Principles.
- Second phase of community engagement seeking comment and feedback on the Design Vision and design options that included online survey and Listening Posts held in each town.
- Development of the DRAFT Landscape Master Plans.
- Third phase of community engagement seeking comment and feedback on the DRAFT Landscape Master Plans that included meetings with key stakeholders in each town, online survey and Listening Posts in each town.
- A dedicated project website <http://www.spiire.com.au/projects/begavalley/>
- Project Bulletins.
- Press releases and media coverage.

The combination of the community engagement, on site analysis, feedback on the Design Vision and Options and the recent round of community engagement regarding the DRAFT Landscape Master Plans have confirmed the design intent and identified outcomes for the FINAL Landscape Master Plans. Selected and relevant parts of the consultation results from the DRAFT Master Plans are contained in this FINAL Master Plan report. The Design Vision and Options Report now forms Volume II of the Landscape Master Plans as it provides valuable supporting information for the Master Plans.

The Master Plans which follow in this document include a series of plans and cross sections, annotations, recommendations, precedent images and Design Guidelines for CBD improvements.

These improvements will benefit the public amenity and private activity in each town through 'best practice' urban landscape design including pedestrian access and amenity, traffic management, street trees and quality public open spaces.

### VISION AND PRINCIPLES

Significantly, there was overwhelming community support for the Vision Statement and Design Principles that were developed for the towns in the Design Vision and Options Report. The Vision and Principles have been used to prepare CBD Landscape Master Plan designs and recommendations.

The following Vision statement has been supported by the community to guide the Landscape Master Planning process –

#### VISION STATEMENT

Town centres in the Bega Valley Shire will be comfortable places for people, they will be vibrant, active and safe. The Towns will respect their natural and cultural setting and encourage social and environmental awareness.

The Landscape Master Plans have been prepared to deliver on the following community endorsed key Objectives and Principles for the communities.

	Bega Valley Towns should be Comfortable for people
	Bega Valley Towns should be Connected and Animated
	Bega Valley Towns should Enable the Local Economy to grow and provide Community Activity
	Bega Valley Towns should be Diverse and Welcoming
	Bega Valley Towns should be Enduring and Resilient

### NEXT STEPS

The completion of the FINAL Landscape Master Plans and the community engagement undertaken throughout the project marks the end of the Master Plan project.

From here, the Final Landscape Master Plans for Bega, Bermagui and Merimbula will be presented the Bega Valley Shire Council for adoption. Following adoption, each project will be considered for capital funding, detailed design and construction to improve the public amenity and quality of life for the community.

Bega Valley Shire Council have endorsed the DRAFT Eden Landscape Master Plan with a recommendation to proceed with implementation over the next 12 months. Council's endorsement and recommendation is due to significant design and community engagement undertaken by Council over the past 10 years through the 'Action on Imlay' project, and more recent further design work driven by Eden Chamber of Commerce and Council's infrastructure staff. Bega Valley Shire is now able to proceed with detailed design, tendering and physical implementation of the Master Plan for Imlay Street.

The endorsed Eden CBD Landscape Master Plans have been included in this final report in order to provide a complete final output for Bega Valley Shire Council.

## EXECUTIVE SUMMARY (continued)

### CBD LANDSCAPE MASTER PLANS

The Landscape Master Plans recommend improvements for each town centre as summarised below.

#### BEGA

- CBD Gateway Treatments including sculptural signage, tree and garden bed planting, and at grade rumble strips in Carp Street to signify CBD entry and reduce vehicle speeds.
- Extended pedestrian pavements to narrow pedestrian crossing distances to improve safety and connectivity, as well as narrowed road thresholds in some locations to reduce traffic speeds.
- Trial Scramble Crossing arrangements at Carp / Auckland Streets intersection.
- Retention of existing pedestrian lights at Carp / Church Streets – with a view to considering alternative signals at this intersection in the future (subject to outcomes of Carp Street / Gipps Street signalised intersection arrangements).
- Extension of pedestrian pavement on Carp Street at Ayres Walkway to enhance connections with streetscape.
- Improvements to Ayres Walkway to better connect Littleton Gardens with Carp Street including ramp access, steps and seating platforms, shelter structures, planter beds with tree and garden bed planting and feature paving.
- Improvements to Carp / Gipps Streets intersection that includes traffic lights and single surface pavement at Clock Tower for improved connectivity and celebration of heritage landmark.
- Extended pedestrian pavements at Canning Street.
- Extended pavements in Gipps Street to align with Littleton Gardens and Target development, that include seating, garden bed and tree planting.
- Upgrades to paving to provide durable non slip surfaces.
- Identified locations for public art sculptures.
- Tree and garden bed planting in extended pavements.
- Incorporation of Water Sensitive Urban Design (WSUD) into garden beds and tree planting pits.
- Relocate power underground to Priority 1 areas improve visual amenity and allow for canopy tree growth.

#### Bermagui

- CBD Gateway Treatments including sculptural signage, tree and garden bed planting.
- Extended pedestrian pavements to narrow pedestrian crossing distances to improve safety and connectivity, as well as narrowed road thresholds in some locations to reduce traffic speeds.
- Continuation of Shared Path improving connections from Fishermens Wharf to shopping precinct and headland.
- Improved pedestrian access across across Bermagui South Lagoon with short term action to widen footpath on existing bridge, and long term view to provide separate pedestrian bridge.
- Bunga Street improvements include aligned crossing points, feature paving to frontage of commercial premises, tree and garden bed planting.
- Extended pedestrian pavement in Lamont Street with new paving, feature timber 'colonnade' structure. This requires relocation of some parallel parking spaces that can be provided in Dickinson Park. Ramp and step access is provided to the shop front level.
- Retention of some parallel car parking spaces in Lamont Street, including disabled parking bay with direct access to ramp.
- Designated disabled parking bays with kerb ramps, including one parallel disabled parking bay with ramp access to shop front level.
- Retention of parallel parking in Wallaga Street.
- Mid block crossing location that connects shared path and Dickinson Park improvements with step and ramp access to extended pavement and colonnade.
- Improvements to pedestrian amenity in Dickinson Park that include colonnade shelter structures with seating, terraced steps and gardens, new junior play space, tree and garden bed planting.
- Identified locations for public art sculptures.
- Climbing frames for climbing plants in Wallaga Street pedestrian pavement area to improve visual amenity.
- Tree and garden bed planting in extended pavements.
- Incorporation of Water Sensitive Urban Design (WSUD) into garden beds and tree planting pits.
- Retention of existing 45° rear in angle parking along existing kerb alignment (other parking arrangements were investigated however due to road width limitations the current parking arrangement is considered to be

most appropriate to avoid kerb realignments).

- Relocate power underground to Priority 1 areas improve visual amenity and allow for canopy tree growth.

#### Merimbula

- CBD Gateway Treatments including sculptural signage, tree and garden bed planting.
- Proposed traffic light signals at Main / Market Streets intersection for improved traffic and pedestrian safety, traffic flow, including extended pedestrian pavements to narrow crossing distances to improve safety and connectivity.
- Improvements to NAB corner providing better connectivity to street and crossing locations, and improved public open space area including seating platforms and tree planting.
- Improvements to Hylands Corner providing improved visual and physical connectivity with Market Street, including tree and garden planting, seating and provision of stage platforms for informal and organised events.
- Modifications in Market Street between Merimbula Drive and Beach Street to capture opportunity for greater pedestrian space that connects Hylands Corner with Beach Street Precinct thus creating a 'Town Heart'.
- Market Street modifications include a trafficable *Shared space* that includes single surface pavement for pedestrians and vehicles, parallel parking, seating areas with tree and garden planting, and pedestrian crossing locations.
- Modifications to Beach Street to provide contiguous pedestrian area from Market Street into Beach Street that continues the 'Town Heart' through provision of trafficable *Shared space*, including single surface pavement for pedestrians and vehicles, gathering spaces and intimate sitting spaces, open views to Merimbula Lake, upgraded play space, Visitor Information Kiosk with public toilet facilities, and general foreshore improvements.
- Beach Street modifications require realignment of existing parking arrangements, including relocation of approximately 30 parking spaces. The Master Plan acknowledges that CBD wide parking provision and arrangements is to be resolved prior to further detailed design and implementation to ensure appropriate allocation of parking spaces within the CBD.
- Extended pedestrian pavement in Market Street (at Beach Street intersection) for improved safety and connectivity for pedestrians.
- Modified intersection at Monaro / Market Streets to cater for CBD Bypass, including landscape treatments to extended pavements for seating and gathering spaces.

- Climbing frames for climbing plants in Market Street to improve amenity and maintain some parallel parking.
- Provision of disabled parking bays in Market Street and Beach Street.
- Tree and garden bed planting in extended pavements.
- Incorporation of Water Sensitive Urban Design (WSUD) into garden beds and tree planting pits.
- Relocate power underground to Priority 1 areas improve visual amenity and allow for canopy tree growth.

#### Eden

- CBD improvements generally in line with Action on Imlay plans.
- CBD Gateway Treatments including sculptural signage, tree and garden bed planting.
- Continuation of existing concrete paving treatment with feature paved arcs to Imlay Street between Mitchell and Bass Streets.
- Replication of concrete and arc paving treatment in Imlay Street between Chandos Street and Albert Terrace, including small tree and garden bed planting.
- Improvements to Imlay Street between Bass and Chandos Streets that includes extended pedestrian pavements with small tree and garden bed planting, street furniture and new shelter structures.
- Road surface treatment to emphasise pedestrian zones.
- Provision of parallel disabled parking bays that provide direct access to pedestrian pavement, including kerb ramps.
- Extended pedestrian pavements to narrow pedestrian crossing distances to improve safety and connectivity, and provide seating and gathering spaces.
- Use of stone and concrete walling to cater for grade changes and provide areas for tree and garden bed planting.
- Improvements to Chandos Street median to provide accessible public open space within the CBD.
- Improved path connections to key destinations including Whale Museum, Warrens Walk and Aslings Beach.
- Tree and garden bed planting in extended pavements.
- Incorporation of Water Sensitive Urban Design (WSUD) into garden beds and tree planting pits.

# 1. Introduction, Consultation and Vision

## 1.1 INTRODUCTION

### 1.1.1 The Project

Bega Valley Shire has undertaken a planning and design project to prepare Landscape Master Plans for the town centres of each of the 4 major towns in the Shire – Bega, Bermagui, Eden and Merimbula.

These plans address the presentation and design of the town centres' Central Business Districts (CBD) and surrounding areas, and provide a framework for future decisions about development of the public spaces in the four towns.

Bega Valley Shire engaged Spiire Australia Pty Ltd through a competitive tendering process to prepare the Master Plans.

### 1.1.2 The Project Brief

The Shire's Project Brief set out a series of priority areas that the Landscape Master Plans focus on and a list of key objectives that the Plans are to achieve.

These priority areas are mainly focussed in the town centre of each of the four towns and also include 'gateway' or other significant locations.

The Brief set some clear objectives for the project to achieve, which are as follows:

- Re-invigorate Central Business Districts (CBD's) as hubs of community and commercial activity
- People focused, accessible to all members of the community with cars and trucks adequately catered for
- Reinforce existing natural settings and links to open space areas
- Position CBD's for future
- Realistic, achievable and provide direction for private property owners and Council Asset Managers for the future integration of development and assets into landscape themes
- Stimulate investment from the private sector in improving building stock and shop fronts
- Innovative design that enhances the unique character and values of each community
- Recognise current retail challenges and provide flexibility to accommodate changing trends in retail
- Design to cater for physical implementation being delivered through stages across financial years.

### 1.1.3 What is a Landscape Master Plan?

A Landscape Master Plan is a strategic document that outlines the intended changes for a site. In the case of the CBD Landscape Master Plans for Bega Valley Shire, the Landscape Master Plans are the result of investigations and community feedback, and provide guidance on:

- Developing safe pedestrian and cycling facilities while adequately accommodating vehicles and parking
- Designs for spaces and footpaths in the towns where people can gather and socialise – ensuring that people with mobility restrictions can adequately access all facilities
- Improvements to pavements and access allowing people good access to shops and businesses
- Streetscape planting of low planting and street trees
- Measures that will help to increase the environmental sustainability of the towns with recommendations on things such as water management (reducing pollution) through Water Sensitive Urban Design
- Making sure that any changes to the existing infrastructure are able to be maintained and managed by the Shire, and that maintenance of the proposed works will not place an unreasonable burden on ratepayers.

The Master Plans will ensure these important commercial and cultural centres are looked after and developed in ways that are:

- Sensitive to the locations and culture of each town
- Reflective of the community's views
- Embracing of 'best practice' for asset management and sustainability.

Each town in the Bega Valley has a unique setting and an important role to play in the South Coast community. The Landscape Master Plans guide the Shire and the communities in harnessing these differences and capture them in town centre improvements. The plans also identify common themes and common solutions for the towns. By addressing common issues across the four town communities more effective and efficient solutions can be found. The Landscape Master Plans for each town form a family of documents, each with common elements and individual design solutions.

The Landscape Master Plans are expected to remain current for 10 – 15 years, by which time the population, the setting, the economy and the political landscape will have altered – meaning that the plans may need to be revised.





## 1.1.4 Project Outline, Tasks and Process

The completion of a complex project such as this has required a considered approach. The Shire and the community have had numerous opportunities to be involved in the project in a meaningful way. To ensure that this was the case, a detailed methodology was prepared and has been completed as agreed with the Shire.

### Site Investigations, Stakeholder Meetings and Community Survey

An initial period of investigation and analysis was undertaken that included:

- Extensive site investigations by the project team
- Meetings with identified stakeholder groups such as RMS, Country Energy, and representatives of the towns' Chambers of Commerce
- Establishment of the project website with detailed information about the project and includes a register page
- Initial Community Survey
- Background review of relevant key national, state and local government documents and policies.

The results of the site visits, the survey and the stakeholders meetings were synthesised to inform the analysis, the Issues and Opportunities and the Design Options that were then offered to the community in the form of the Design Vision and Options Report for debate and comment.

### Design Vision and Options Report

The Design Vision and Options Report was prepared to provide the Shire and the Bega Valley community with

- A DRAFT Vision – established to guide the Landscape Master Planning process
- DRAFT Objectives and Principles – prepared as measures by which to achieve the Vision and a means by which to test design ideas
- A range of potential solutions, ideas and alternatives for the development of the town centres, based on identified issues that are faced by each town.

The Design Vision and Options Report included:

- DRAFT Vision, Objectives and Principles
- Preliminary analysis of each of the towns
- The opinions of some members of the community gathered through the initial community survey

- Identified issues and opportunities
- Provided a policy, strategy and 'best practice' context from a review of international, national, state and local policies and strategies to ensure that these Master Plans meet 'best practice' with urban landscape design.
- Illustrated a number of design options for solving the problems or making the most of an opportunity
- Invited the community members to voice their opinions about the best of the identified options, and to raise other ideas and possibilities for consideration by the Shire and the consultant team.

The design options were presented for each town as a series of simple sketch plans and showed possible design solutions for key Priority 1 areas, supported by precedent photos to illustrate design intent and character.

As part of the Design Vision and Options Report being made available to the community for comment, a Community Survey and Listening Posts in each town were undertaken to obtain feedback on the design options put forward. The Bega Valley community provided feedback on the relative merits of one design approach over another.

From the community feedback received by the Shire and the consultant team, a preferred design approach for each town centre and priority spaces was identified. This process has enabled preparation of a DRAFT Landscape Master Plan for each town.

### DRAFT Landscape Master Plans

The DRAFT Landscape Master Plans were prepared to provide preliminary recommendations regarding design and development of the town CBD's that addressed current issues and captured opportunities.

The DRAFT Plans were put to the community for comment and suggestions. These comments and suggestions have been discussed with the project team and the relevant authorities, and any required alterations have been made as part of the FINAL Master Plan preparation.

### Final Landscape Master Plans

The Final Master Plans contained herein will be presented to the Bega Valley Shire Council for adoption. This is the point at which the elected members of the community officially endorse the design intent and identified outcomes of the Landscape Master Plans. If adopted, the Master Plans will then form the strategic basis for capital budget provision, grant applications and further works.

SEPT 2013



CURRENT PHASE



## 1.1.5 Community Engagement

A number of avenues were used to inform the local communities of the DRAFT Landscape Master Plans, the request for community feedback on the DRAFTS and the opportunities for community members to have their say and discuss ideas with the project team. These included

- Update of the Project Website with current project information <http://www.spiire.com.au/projects/begavalley/>
- Press Releases – details of which were published on Bega Valley Shire website, the Bega District News, Merimbula News, Eden Magnet and other media outlets
- Town specific Project Bulletins which were distributed amongst traders in each town
- Local radio and newspaper interviews with project team
- Launch of Community Survey (results of which are summarised following)
- Listening Posts held in each town in October 2014.

### Project Website

As part of the Tender Submission Spiire undertook to create and manage a project website to provide a 24/7 window of opportunity for any stakeholder to find out about the project, ask questions, register their details and participate in the project. The site can be found at

<http://www.spiire.com.au/projects/begavalley/>

Specific features of the website include

- Links to BVSC website and BVSC Facebook page
- Link to the Community Survey
- Project updates and current project material for download, such as Project Bulletins
- Opportunity to upload questions and / or email details to be listed on the project database
- Timelines and progress of the project
- Details of future engagement activities

The Website also has links to the Bega Valley Shire Facebook page and the LinkedIn profiles of key staff.

### Project Bulletins

Town specific Project Bulletins were distributed amongst traders and in key locations in each town promoting the DRAFT Landscape Master Plans and Listening Posts to be held in each

town, and the opportunities for the community to be involved and discuss, debate and provide feedback regarding the DRAFT Master Plans. The Bulletins outlined:

- Community Engagement undertaken regarding the Design Vision and Options Report that was analysed and considered to prepare the DRAFT Landscape Master Plans
- Community supported Vision, Objectives and Principles
- Availability of DRAFT Master Plans and locations for download / viewing
- Times and Locations of Listening Posts to chat with the project team
- Graphics showing excerpts from the DRAFT Master Plans
- Information on how the community could be involved, including website details, community survey details, and upcoming opportunities for involvement
- Contact details for both the Shire and consultant to allow those seeking further information to be in touch.

### Listening Posts

Listening Posts were held in each town during October 2014 to provide the community with the opportunity to come and chat with the Shire and consultant team regarding town centre improvements. The Listening Posts were held as follows:

- Lamont Street shopping precinct 11am – 6pm – Bermagui
- Twyford Hall (corner of Market and Beach Streets) 11am – 6pm – Merimbula
- Ayres Walkway 11am – 6pm – Bega

There was great community attendance in each town at the Listening Posts, which stimulated significant community discussion and debate regarding the DRAFT proposals for the CBD improvements.

Comments and feedback received has been captured in the Consultation outcomes below.

### Telephone discussions

Telephone discussions were undertaken with interested locals to be informed and hear their views on the DRAFT Master Plans.

### Submissions

Bega Valley Shire and Spiire received a number of written submissions during the consultation period. The written submissions were largely from the towns' Chambers of Commerce, landlords and business operators.

While the submissions have not been addressed individually in this analysis, the relevant key points have been included and noted.



### Community Survey

As part of the project website, the press releases, the project bulletins and Listening Posts, an online survey has also been completed. This community survey was intended to engage the locals and hear their views on the DRAFT Landscape Master Plans and any other comments they wished to contribute.

The survey asked a number of questions to obtain information on whether the community supported the DRAFT Landscape Master Plans, and whether they supported the project Vision, Objectives and Principles. The survey provided free text boxes for additional comments.

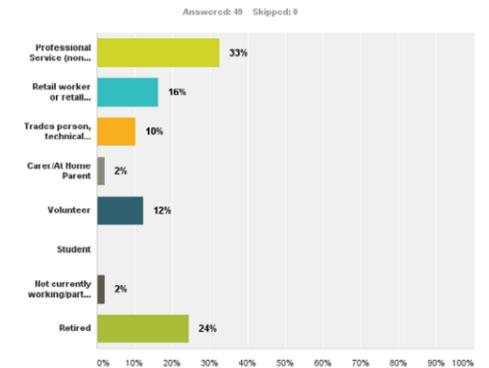
The survey had a total of 49 responses when it closed at the end of October 2014. This number of responses is not statistically significant however it provides some of the views and attitudes in the community.

Some interesting points to note about the survey respondents are:

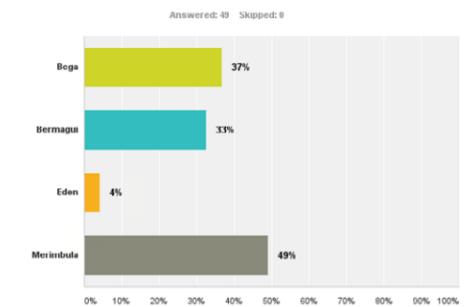
- The top three proportion of respondents lived in Merimbula (33%), followed by Bermagui (27%) and Bega (16%).
- Relatively even spread of male (49%) and female (51%) respondents.
- The greatest age group of respondents was 45-55 years old (26%), followed by 55-64 year olds (24%), with 35-44 year olds and 65-74 year olds each comprising 18% of responses.
- The highest proportion of respondents worked in professional services, retail workers or retail business operators, and retired people.
- Merimbula scored highest (49%) visitation for regular shopping and activities, followed by Bega (37%) then Bermagui (33%)
- Interestingly, Bega scored highest for shopping (40%), followed by Merimbula (37%).
- Bermagui scored highest visitation (53%) for Entertainment, Social or Recreational activities, followed by Eden (27%), Merimbula (17%), with Bega least preferred at 3%.
- Eden was rated highest as not being often visited, followed by Bermagui – however as noted above, these towns are visited primarily for entertainment and recreational activities.
- 11 respondents commented on Bega, 17 on Bermagui and 21 on Merimbula. The number of respondents is significantly lower than the previous Design Vision and Options survey.



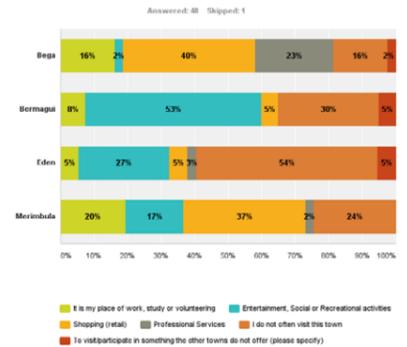
Q5 What best describes your type of work or regular activity



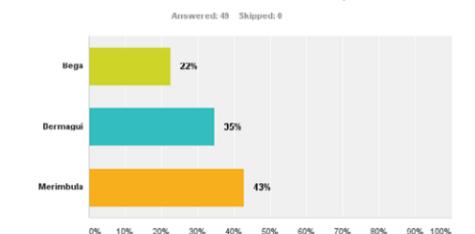
Q6 Which township do you normally use for shopping and other regular activities



Q7 What is your main reason for visiting each town?



Q8 Which town are you interested in commenting on?(There is an option at the end to choose another town if you wish to comment on more than one town)



## 1.2 CONSULTATION OUTCOMES

The outcomes of the consultation responses to the DRAFT Landscape Master Plans, through the various means described above, have generally supported the design intent and recommendations in the DRAFTS. This community support has confirmed the identified issues in each town have been addressed, including the

- Physical characteristics and functioning of the town centres
- Social aspects such as community values, needs and aspirations
- Community priorities for amenity, access and town presentation.

While many ideas and suggestions were put forward by the town communities, the feedback received has been reviewed and contemplated against practicalities and the context of the Project Brief, and addressed accordingly in the FINAL Master Plans.

### 1.2.1 Vision, Objectives and Principles

The Vision was established to guide the Landscape Master Planning process, while the Objectives and Principles provide the measures by which to achieve the Vision. The Objectives and Principles also provide a means by which to test design ideas – to confirm that they meet the Objectives and achieve the Vision.

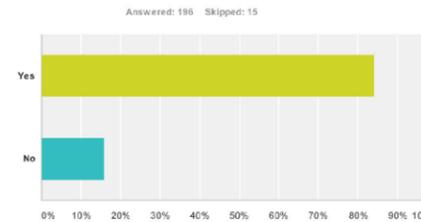
During the consultation phase regarding the Design Options and Vision Report, there was significant support for the Vision, Objectives and Principles. Graphs from the survey results are shown adjacent.

As such, the Vision, Objectives and Principles were considered, then, to provide a community endorsed framework for the Master Plans. The Landscape Master Plans have been prepared to deliver on the Vision and Principles.

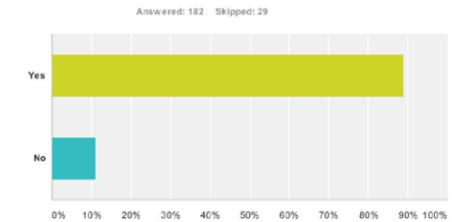
The community survey regarding the DRAFT Landscape Master Plans included a series of questions for each town which asked respondents if they thought that the design and recommendations in the Master Plans supported the Vision, and each of the Objectives and Principles.

Overall, the community agreed that the DRAFT Master Plans supported the Vision, Objectives and Principles. Further analysis of the responses are outlined for each town below.

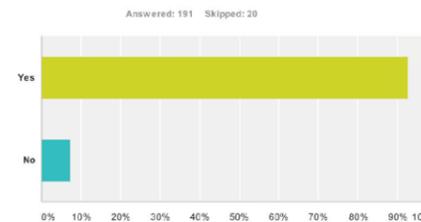
**Q4 Do you support the DRAFT Vision Statement? "Town Centres in the Bega Valley Shire will be comfortable places for people, they will be vibrant, active and safe. Towns will respect their natural and cultural setting and encourage social and environmental awareness."**



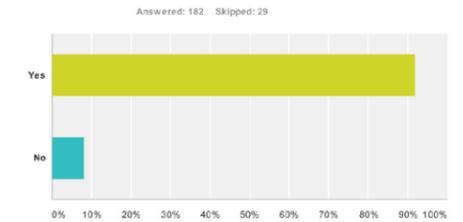
**Q11 "Bega Valley Towns should Enable the Local Economy to grow and provide Community Activity" Do you generally support that Bega Valley Towns design and operation should enable the local economy to grow and develop?**



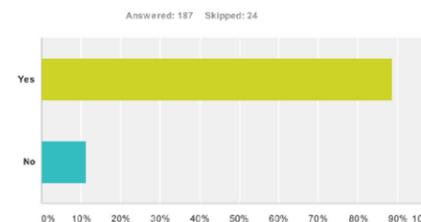
**Q6 "Bega Valley Towns should be Comfortable for people" Do you generally support that Bega Valley Towns should be safe, comfortable and welcoming for people, including reduced vehicle speeds and moderated driver behaviour?**



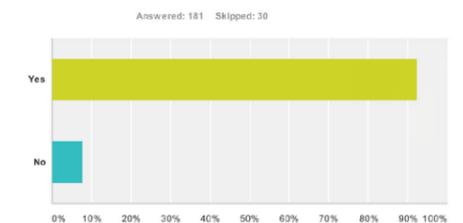
**Q13 "Bega Valley Towns should be Diverse and Welcoming" Do you generally support that Bega Valley Towns should provide a range of options and experiences, including respecting cultural heritage and celebration of historic and contemporary cultural values?**



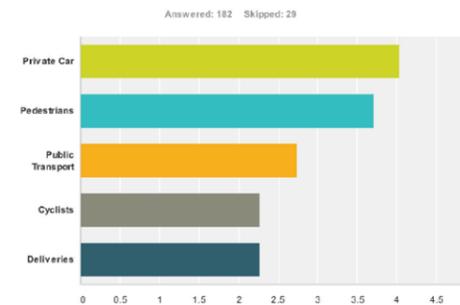
**Q8 "Bega Valley Towns should be Connected and Animated" Do you generally support that Bega Valley Towns should connect physically and socially, including prioritising modes of access and connectivity in the town centres?**



**Q15 "Bega Valley Towns should be Enduring and Resilient" Do you generally support that Bega Valley Towns should be sustainable, enduring and resilient, including adapting to changing business, community and social circumstance, and providing for connection to natural systems?**



**Q10 Please rank your preferred access and connectivity modes in priority order**



Charts showing community responses to Vision, Objectives and Principles obtained during the Design Vision and Options Report feedback.

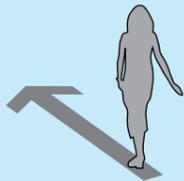
**VISION STATEMENT**

**Town centres in the Bega Valley Shire will be comfortable places for people, they will be vibrant, active and safe. The Towns will respect their natural and cultural setting and encourage social and environmental awareness.**



**Bega Valley Towns should be Comfortable for people**

- The town centres must be safe, comfortable and welcoming
- Provide safe spaces that are free from physical threats
- Provide shelter, shade and lighting
- Ensure that public spaces can be equally occupied by all generations and abilities
- Ensure vehicle access is maintained but speeds are reduced and driver behaviour is moderated through physical design



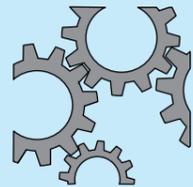
**Bega Valley Towns should be Connected and Animated**

- The town centres should connect physically and socially. These connections should be obvious and easily understood
- Prioritise access and connectivity in the town centres for pedestrians, cyclists, public transport, delivery vehicles and private cars
- Provide an easy to navigate network of public spaces
- Town centres should feel vibrant and occupied with a range of people – provide public spaces for both organised events and spontaneous social activity



**Bega Valley Towns should Enable the Local Economy to grow and provide Community Activity**

- The town centres' design and operation should enable the local community and economy to grow and develop
- Provide adequate access and infrastructure for employment, business and other activities
- Promote private economic activity and ensure positive public impacts



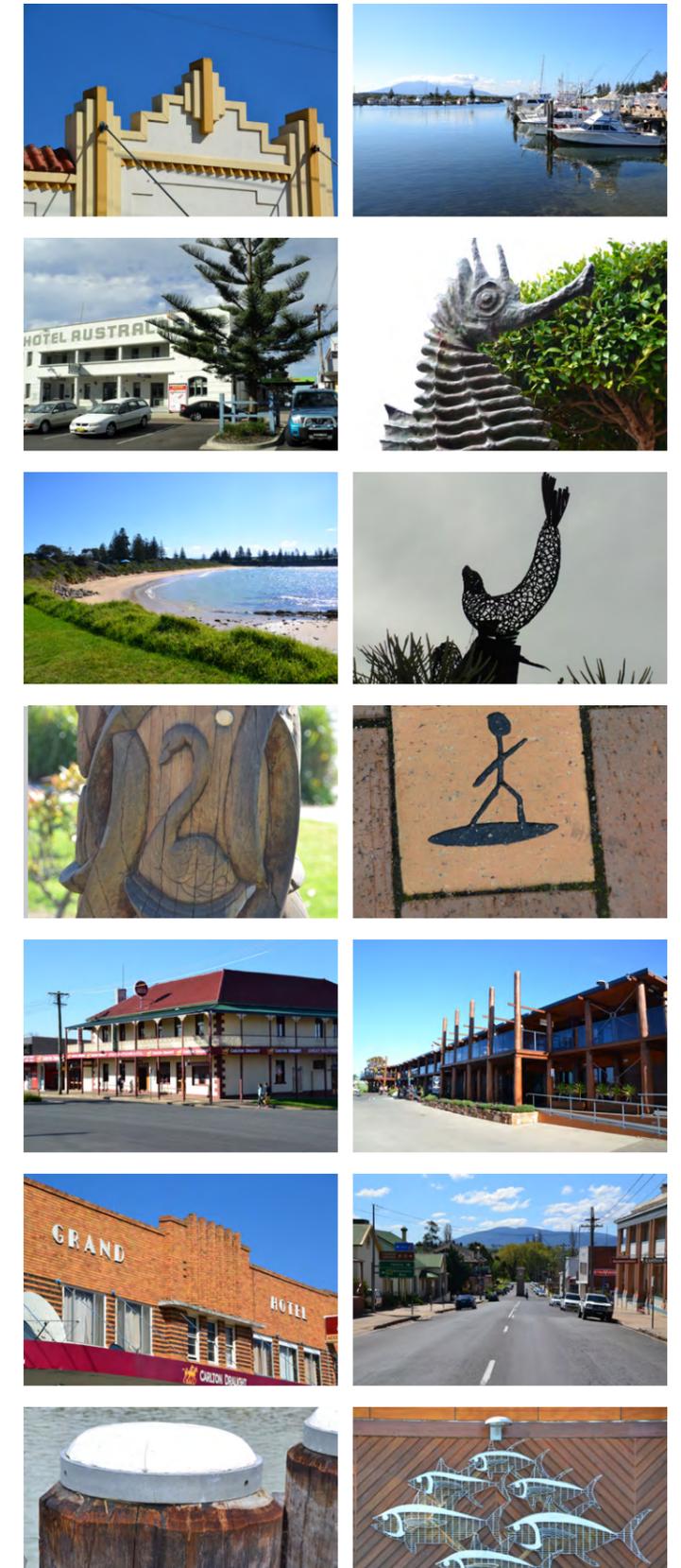
**Bega Valley Towns should be Diverse and Welcoming**

- The town centres should provide a diverse range of options and experiences
- Respect the cultural heritage of the indigenous and post settlement communities
- Provide a range of activities, experiences and opportunities for self-expression
- Provide opportunities to capture and celebrate historic and contemporary cultural values



**Bega Valley Towns should be Enduring and Resilient**

- The town centres should be sustainable, enduring and resilient
- Provide a robust and financially sustainable management regime for BVSC
- Provide adaptable spaces that allow for changes in business, community and social circumstances
- Provide for the connection and re-connection of natural systems
- Minimise impact on adjacent natural systems



### 1.2.2 Bega Consultation Outcomes

The following summary of results includes feedback relating to the DRAFT Landscape Master Plans that was gathered through general comments at Listening Posts, written submissions and responses in the online survey.

There were only 11 respondents who chose to complete the survey relating to Bega.

While it is possible to analyse the metrics of statistical data produced from the online survey, it is important to note that these statistics provide an overview of those who completed the survey and are not necessarily the views of the wider community.

The Project Team has noted that a range of views were heard from key stakeholders and at the Listening Post, and that there was generally positive support for the DRAFT Master Plans. These views have been given due consideration during the preparation of the FINAL Master Plans.

#### Vision

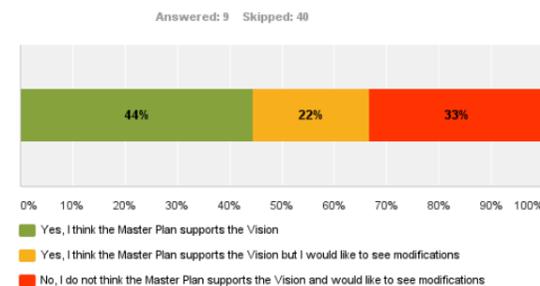
*Do you think the Bega DRAFT Landscape Master Plan and Design Guidelines recommend town centre improvements that support the project Vision, with a focus on people, safety and the environment?*

- 44% of respondents agreed that the Master Plan and Design Guidelines supported the project Vision, while 22% agreed but wanted to see modifications.
- 33% (3 respondents) did not agree that the Master Plan supported the Vision.

Suggested modifications to the DRAFT included

- Caravan / camper parking areas
- More trees, accessible toilets and children's play ground.
- Wheelchair access to tables
- Shade over seating areas.

**Q9 Do you think the Bega DRAFT Landscape Master Plan and Design Guidelines recommend town centre improvements that support the project Vision, with a focus on people, safety and the environment? VISION: "Town centres in the Bega Valley Shire will be comfortable places for people, they will be vibrant, active and safe. The Towns will respect their natural and cultural setting and encourage social and environmental awareness"**



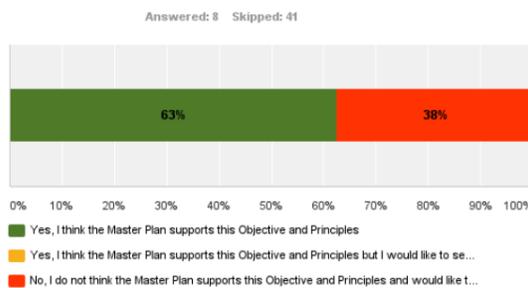
#### Objectives and Principles

Respondents were asked if they thought that the Bega DRAFT Landscape Master Plan supports each Objective and its Principles. The results are outlined below with survey charts shown adjacent.

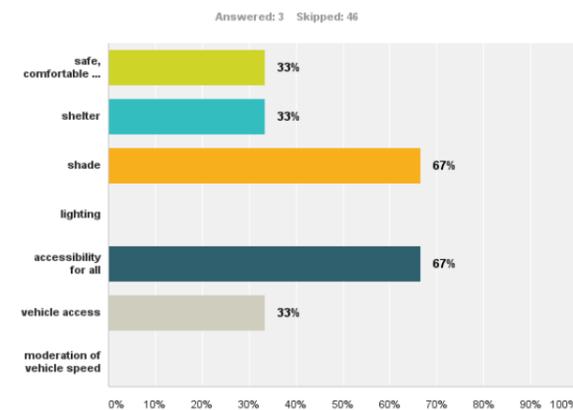
*"Bega Valley Towns should be Comfortable for people"*

- 63% agreed, while 38% wanted to see modifications.
- Modifications suggested related to provision of shade, accessibility for all, parking availability and comfortable spaces.

**Q12 Do you think the Bega DRAFT Landscape Master Plan supports "Bega Valley Towns should be Comfortable for people" through - providing safe, comfortable and welcoming spaces- providing shelter, shade and lighting- providing accessible spaces for all generations and abilities- maintaining vehicle access while reducing vehicle speeds ?**



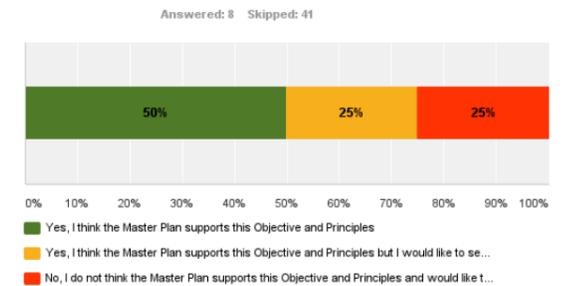
**Q13 Please select which areas you think the DRAFT Landscape Master Plan needs modification**



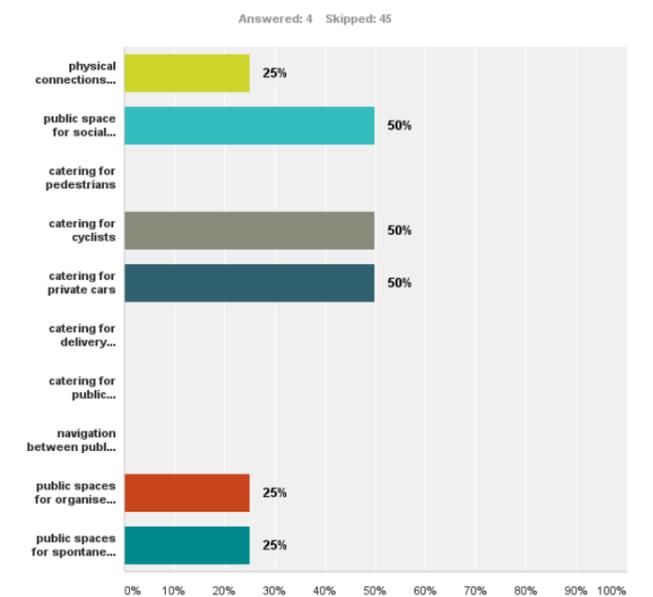
*"Bega Valley Towns should be Connected and Animated"*

- 75% agreed, with 25% wanting modifications. 25% disagreed.
- Modifications related to better access to parking spaces and pedestrian amenity including catering for cyclists, places for social interaction and organised events

**Q15 Do you think the Bega DRAFT Landscape Master Plan supports "Bega Valley Towns should be Connected and Animated" through - public spaces that connect physically and enable social interaction- catering for pedestrians, cyclists, private cars, delivery vehicles and public transport- public spaces that are easy to find and navigate to- public spaces that provide for both organised events and spontaneous social activity?**



**Q16 Please select which areas you think the DRAFT Landscape Master Plan needs modification**

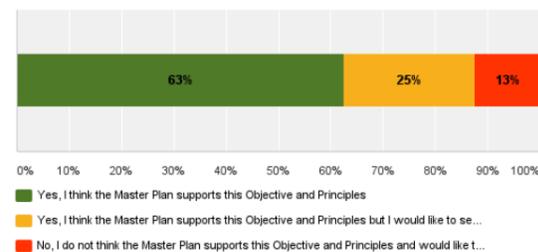


*"Bega Valley Towns should be Enable the Local Economy to grow and provide Community Activity"*

- 88% agreed with 25% wanting modifications.
- Modifications related to design for the growth of the community and local economy; design for access and infrastructure for business

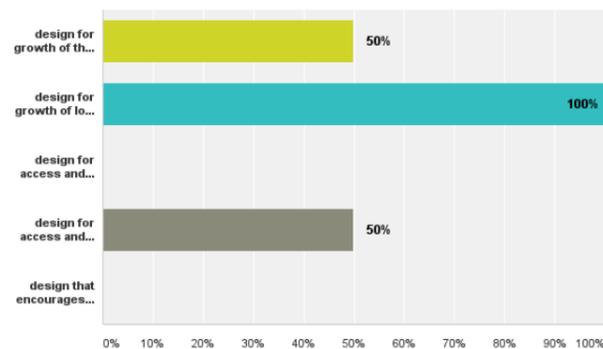
**Q18 Do you think the Bega DRAFT Landscape Master Plan supports "Bega Valley Towns should be Enable the Local Economy to grow and provide Community Activity" through - design that allows the growth of the community and local economy- design that provides access and infrastructure for employment, business and other activities- design that encourages private economic activity for positive public influence?**

Answered: 8 Skipped: 41



**Q19 Please select which areas you think the DRAFT Landscape Master Plan needs modification**

Answered: 2 Skipped: 47

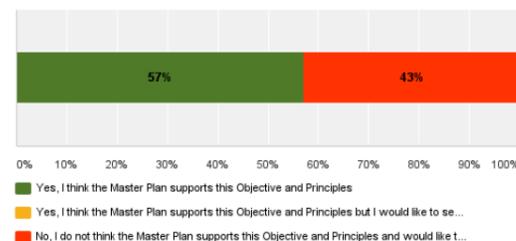


*"Bega Valley Towns should be Diverse and Welcoming"*

- 57% agreed, while 43% disagreed and wanted to see modifications.
- Modifications related to spaces for a diverse range of options and experiences and activities, self expression, celebration of historic and contemporary cultural values.

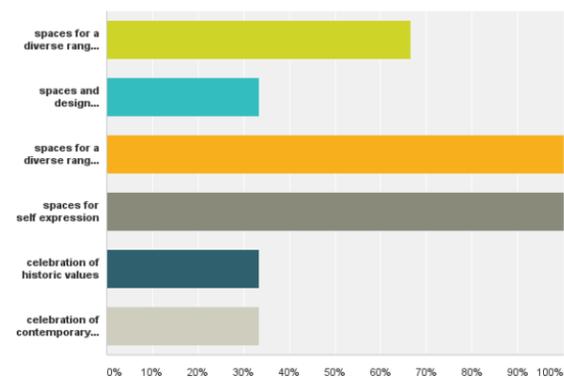
**Q21 Do you think the Bega DRAFT Landscape Master Plan supports "Bega Valley Towns should be Diverse and Welcoming" through - providing spaces that offer a diverse range of options and experiences- providing spaces and design materials that respect cultural heritage- providing spaces for a range of activities, experiences and opportunities for self expression- provide opportunities to capture and celebrate historic and contemporary cultural values?**

Answered: 7 Skipped: 42



**Q22 Please select which areas you think the DRAFT Landscape Master Plan needs modification**

Answered: 3 Skipped: 46

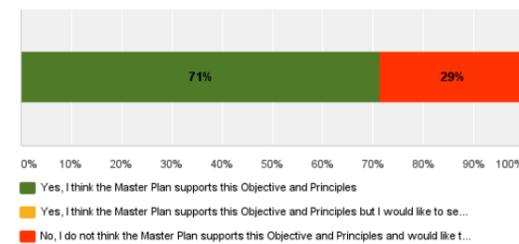


*"Bega Valley Towns should be Enduring and Resilient"*

- 71% agreed, while 29% disagreed and wanted to see modifications.
- Modifications included spaces that allow for changes in business, connection to natural systems and the environment. Outdoor spaces for eating precinct with lighting and shade was also suggested.

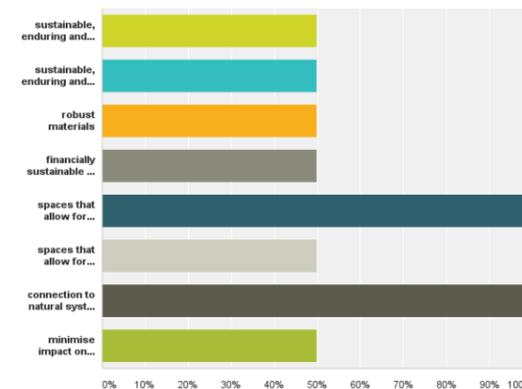
**Q24 Do you think the Bega DRAFT Landscape Master Plan supports "Bega Valley Towns should be Enduring and Resilient" through - sustainable, enduring and resilient designs and materials- robust and financially sustainable for management by BVSC- providing adaptable spaces that allow for changes in business and community circumstance- connection of natural systems and environments- minimising impact on adjacent natural environments?**

Answered: 7 Skipped: 42



**Q25 Please select which areas you think the DRAFT Landscape Master Plan needs modification**

Answered: 2 Skipped: 47

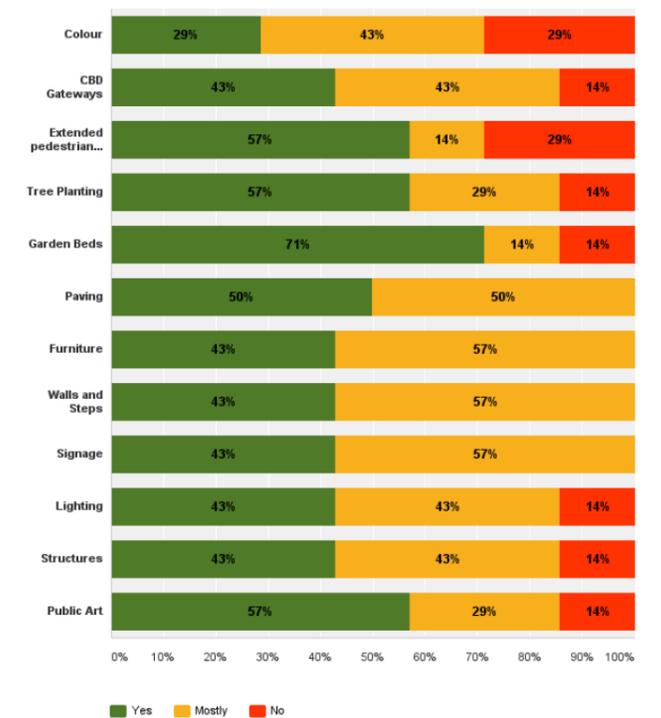


*Do you generally support the Bega Design Guidelines as described in the DRAFT Landscape Master Plan?*

- As shown in the chart below, the majority of respondents supported the Bega Design Guidelines.

**Q27 Do you generally support the Bega Design Guidelines as described in the DRAFT Landscape Master Plan?**

Answered: 7 Skipped: 42



Overall, which of the following comments best describes your reaction to the DRAFT Landscape Master Plan for Bega?

- 29% agreed that the Landscape Master Plan proposes the right balance and scope of improvements for Bega's town centre and would not make any changes to the Master Plan.
- 43% agreed that the Landscape Master Plan sets the right direction for Bega's town centre and would only make minor changes to the Master Plan.
- 29% thought that the Landscape Master Plan has not addressed critical issues for Bega's town centre and would make a number of changes to modify the overall direction of the Master Plan.

While the majority supported the DRAFT Master Plan, those who did not think the DRAFT addressed critical issues commented on the following:

- no parking be removed
- More shade over seating areas.
- 'dry' playground such as climbing web.
- uplighting of mature trees.
- Greenery to soften streetscape and public realm.
- Outdoor eating precinct between Auckland and Church Street.
- Replacement of dead trees with mature specimens.
- interactive play such as chess board / hopscotch.
- Local sculpture in Littleton Gardens.

**Other feedback received relating to the DRAFT Landscape Master Plan for Bega**

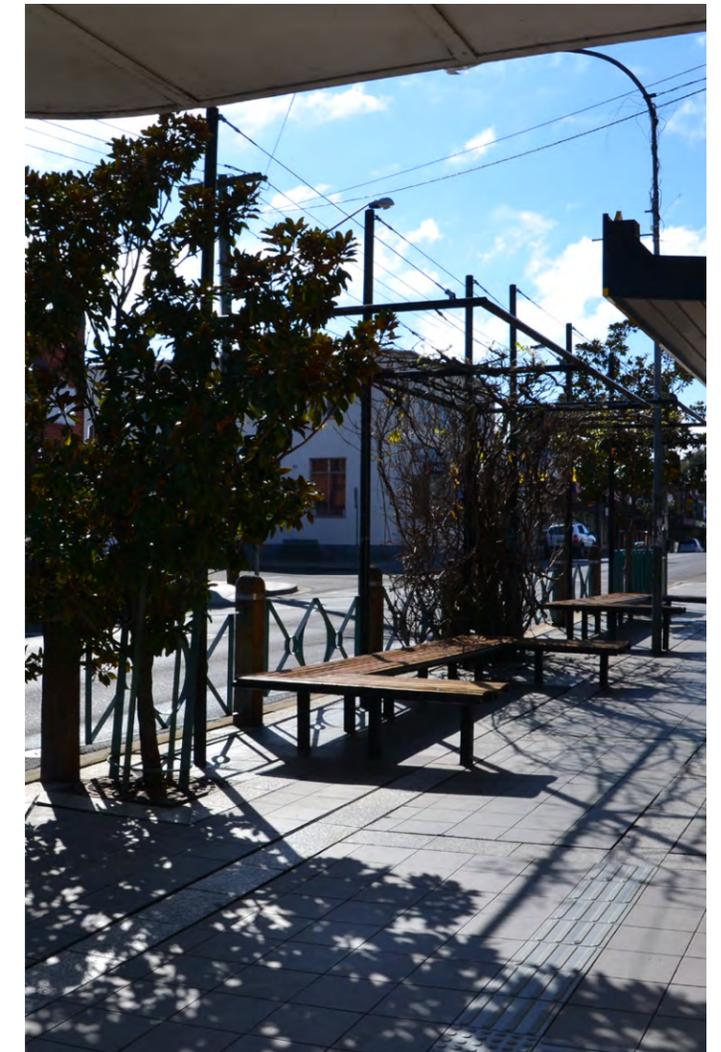
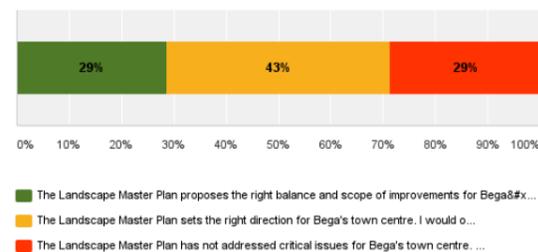
Other feedback received generally supported the Bega DRAFT Master Plan, and included the following comments:

- Review proposed tree species with a view to maintaining existing trees, and using smaller trees adjacent shopfronts and in CBD streets. Visibility of awning signage is to be considered.
- Review tree guards.
- Warm coloured pavers rather than grey.
- Consider 40kph zone in Carp Street.
- Utilise rumble strips in Carp Street to reduce vehicle speeds.
- Trial Scramble Crossing at Auckland / Carp Street intersection.
- Adjust step access to Littleton Gardens from Ayres Walkway.
- Install traffic lights at Carp Street / Gipps Street intersection.

The collated feedback has been discussed with the project team and the relevant authorities, and any required alterations have been made as part of the FINAL Master Plan preparation.

**Q28 Overall, which of the following comments best describes your reaction to the DRAFT Landscape Master Plan for Bega?**

Answered: 7 Skipped: 42



### 1.2.3 Bermagui Consultation Outcomes

The following summary of results includes feedback relating to the DRAFT Landscape Master Plans that was gathered through general comments at Listening Posts, written submissions and responses in the online survey.

There were only 17 respondents who chose to complete the survey relating to Bermagui.

While it is possible to analyse the metrics of statistical data produced from the online survey, it is important to note that these statistics provide an overview of those who completed the survey and are not necessarily the views of the wider community.

The Project Team has noted that a range of views were heard from key stakeholders and at the Listening Post, and that there was generally positive support for the DRAFT Master Plans. These views have been given due consideration during the preparation of the FINAL Master Plans.

#### Vision

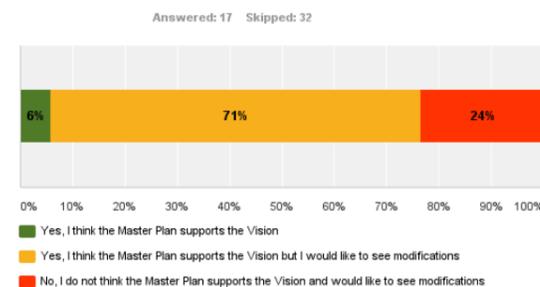
*Do you think the Bermagui DRAFT Landscape Master Plan and Design Guidelines recommend town centre improvements that support the project Vision, with a focus on people, safety and the environment?*

- 6% of respondents agreed that the Master Plan and Design Guidelines supported the project Vision, while 71% agreed but wanted to see modifications.
- 24% (4 respondents) did not agree that the Master Plan supported the Vision.

Suggested modifications to the DRAFT included

- Consider retention of more parallel car parking.
- Parking spaces in front of Pharmacy.
- Colonnade from Wallaga Street to Arcade.
- Level and gravel carpark in Dickinson Park.
- Maintain views to Gulaga Mountain.
- Use local plant species.
- Maintain natural materials.
- Improved signage.
- Capture Aboriginal heritage.

**Q33 Do you think the Bermagui DRAFT Landscape Master Plan and Design Guidelines recommend town centre improvements that support the project Vision, with a focus on people, safety and the environment? VISION: "Town centres in the Bega Valley Shire will be comfortable places for people, they will be vibrant, active and safe. The Towns will respect their natural and cultural setting and encourage social and environmental awareness"**



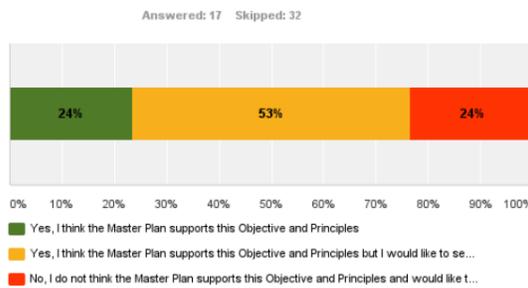
#### Objectives and Principles

Respondents were asked if they thought that the Bermagui DRAFT Landscape Master Plan supports each Objective and its Principles. The results are outlined below with survey charts shown adjacent.

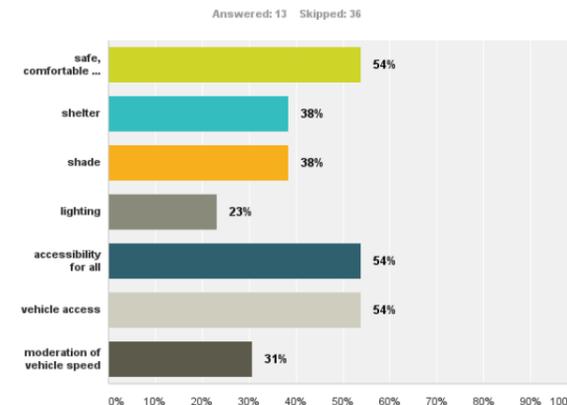
*"Bega Valley Towns should be Comfortable for people"*

- 24% agreed, while 53% wanted to see modifications.
- Modifications suggested related to provision of parking, accessibility for all, shelter and shade, accessibility for towing caravans, Aboriginal heritage.

**Q36 Do you think the Bermagui DRAFT Landscape Master Plan supports "Bega Valley Towns should be Comfortable for people" through - providing safe, comfortable and welcoming spaces- providing shelter, shade and lighting- providing accessible spaces for all generations and abilities- maintaining vehicle access while reducing vehicle speeds ?**



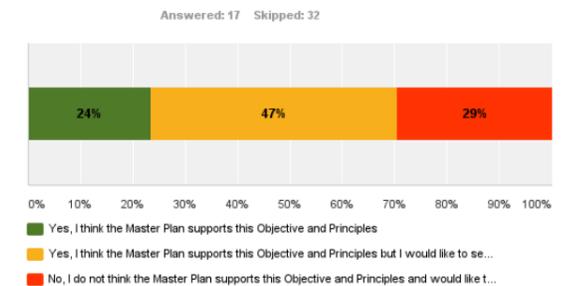
**Q37 Please select which areas you think the DRAFT Landscape Master Plan needs modification**



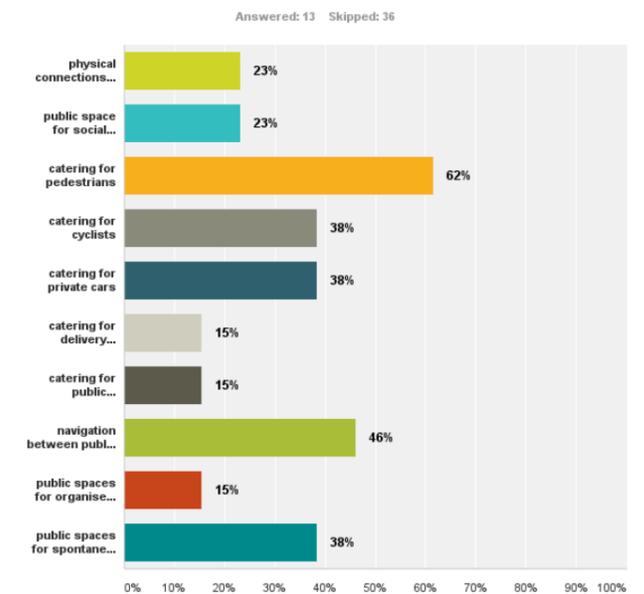
*"Bega Valley Towns should be Connected and Animated"*

- 24% agreed, with 47% wanting modifications. 29% disagreed.
- Modifications related to amenity and safety for pedestrians and cyclists, improved play space, navigation between public spaces (signage) and comfortable places for social interaction.

**Q39 Do you think the Bermagui DRAFT Landscape Master Plan supports "Bega Valley Towns should be Connected and Animated" through - public spaces that connect physically and enable social interaction- catering for pedestrians, cyclists, private cars, delivery vehicles and public transport- public spaces that are easy to find and navigate to- public spaces that provide for both organised events and spontaneous social activity?**



**Q40 Please select which areas you think the DRAFT Landscape Master Plan needs modification**



*"Bega Valley Towns should be Enable the Local Economy to grow and provide Community Activity"*

- 59% agreed with 24% wanting modifications.
- Modifications related to design for the growth of the community and local economy; design that encourages private economic activity for the benefit of the public.
- Other comments noted access between Lamont Lane and Lamont Street, parking provision, issues with Woolworths in Bermagui, cost of rent and rates. Also noted was visibility of shopfronts,

*"Bega Valley Towns should be Diverse and Welcoming"*

- 65% agreed with 41% wanting modifications, while 35% disagreed and wanted to see modifications.
- Modifications related to spaces and design materials that respect cultural heritage, spaces for a diverse range of options and experiences and activities, and celebration of historic and contemporary cultural values.
- Other comments noted Bermagui's natural setting and suitability of materials and finishes,

*"Bega Valley Towns should be Enduring and Resilient"*

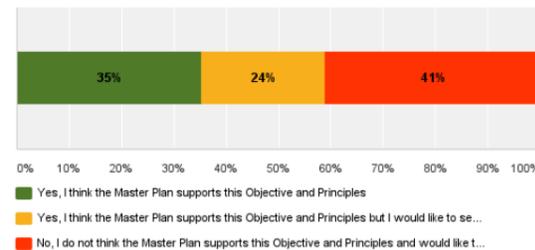
- 64% agreed, with 29% wanting modifications, while 35% disagreed and wanted to see modifications.
- Modifications included connection to and minimising impact on natural systems, spaces that allow for changes in business, and financial sustainability for management by BVSC.
- Other comments noted plant species selection, maintenance, development to respect local environment.

*Do you generally support the Bermagui Design Guidelines as described in the DRAFT Landscape Master Plan?*

- As shown in the chart below, the majority of respondents supported the Bermagui Design Guidelines.

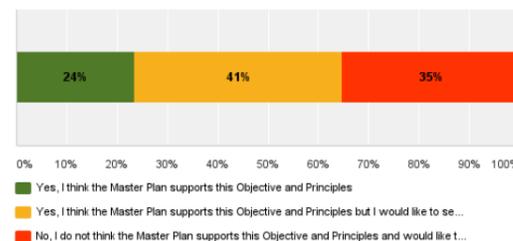
**Q42 Do you think the Bermagui DRAFT Landscape Master Plan supports "Bega Valley Towns should be Enable the Local Economy to grow and provide Community Activity" through - design that allows the growth of the community and local economy- design that provides access and infrastructure for employment, business and other activities- design that encourages private economic activity for positive public influence?**

Answered: 17 Skipped: 32



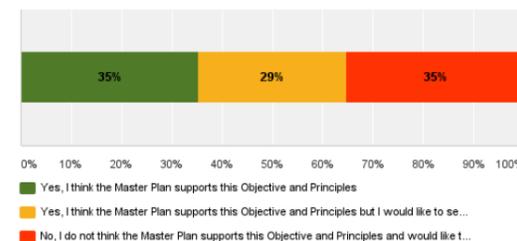
**Q45 Do you think the Bermagui DRAFT Landscape Master Plan supports "Bega Valley Towns should be Diverse and Welcoming" through - providing spaces that offer a diverse range of options and experiences- providing spaces and design materials that respect cultural heritage- providing spaces for a range of activities, experiences and opportunities for self expression- provide opportunities to capture and celebrate historic and contemporary cultural values?**

Answered: 17 Skipped: 32



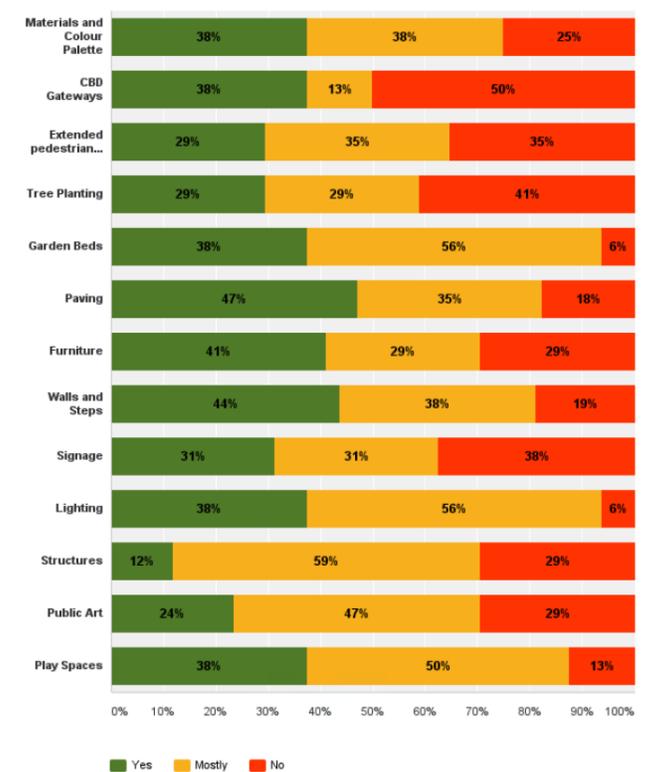
**Q48 Do you think the Bermagui DRAFT Landscape Master Plan supports "Bega Valley Towns should be Enduring and Resilient" through - sustainable, enduring and resilient designs and materials- robust and financially sustainable for management by BVSC- providing adaptable spaces that allow for changes in business and community circumstance- connection of natural systems and environments- minimising impact on adjacent natural environments?**

Answered: 17 Skipped: 32



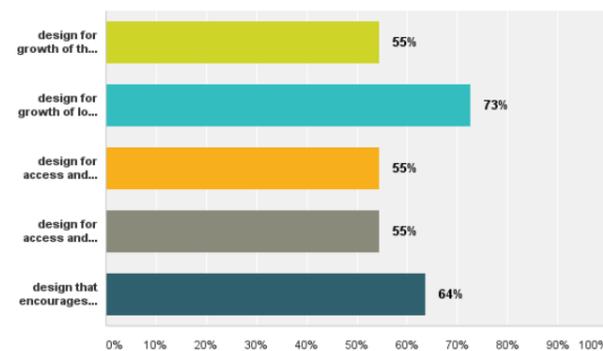
**Q51 Do you generally support the Bermagui Design Guidelines as described in the DRAFT Landscape Master Plan?**

Answered: 17 Skipped: 32



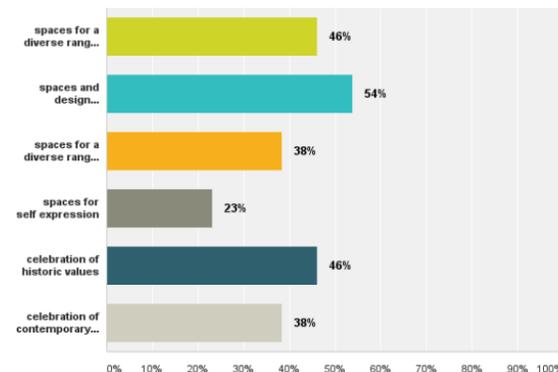
**Q43 Please select which areas you think the DRAFT Landscape Master Plan needs modification**

Answered: 11 Skipped: 38



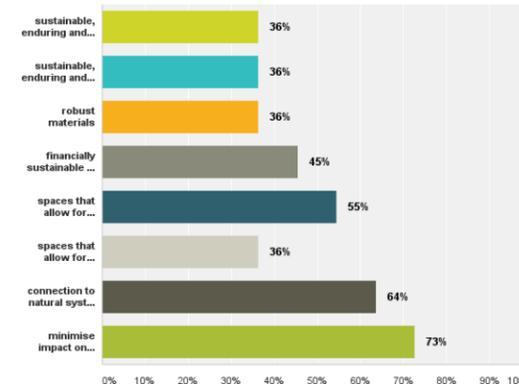
**Q46 Please select which areas you think the DRAFT Landscape Master Plan needs modification**

Answered: 13 Skipped: 36



**Q49 Please select which areas you think the DRAFT Landscape Master Plan needs modification**

Answered: 11 Skipped: 38



Overall, which of the following comments best describes your reaction to the DRAFT Landscape Master Plan for Bermagui?

- 0% agreed that the Landscape Master Plan proposes the right balance and scope of improvements for Bermagui's town centre and would not make any changes to the Master Plan.
- 71% agreed that the Landscape Master Plan sets the right direction for Bermagui's town centre and would only make minor changes to the Master Plan.
- 29% thought that the Landscape Master Plan has not addressed critical issues for Bermagui's town centre and would make a number of changes to modify the overall direction of the Master Plan.

While the majority supported the DRAFT Master Plan, those who did not think the DRAFT addressed critical issues commented on the following:

- Pedestrian connectivity to Woolworths.
- Species selection.
- No changes to Bermagui are required.
- Historical and cultural recognition.
- Availability of parking.
- Garden beds and tree planting.
- Access to Surf Club toilets.
- Maintaining views and seaside village atmosphere.
- Footpaths and bicycle paths throughout Bermagui.

**Other feedback received relating to the DRAFT Landscape Master Plan for Bermagui.**

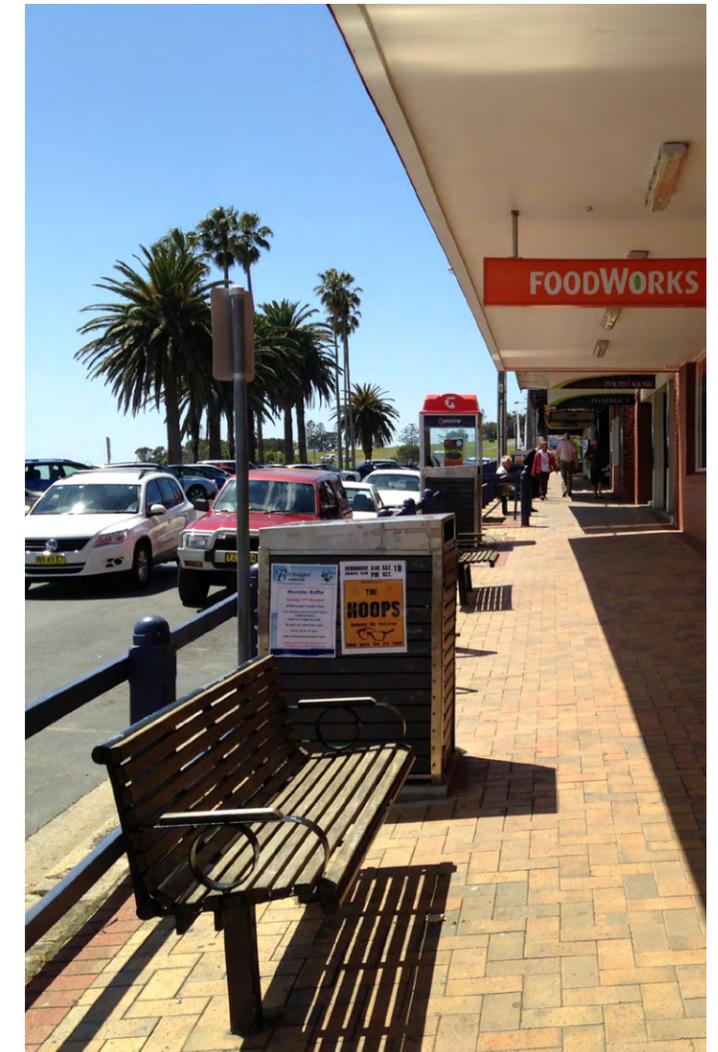
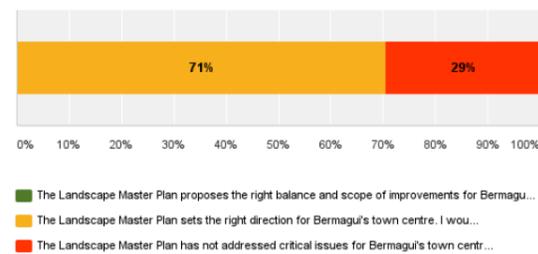
Other feedback received generally supported the Bega DRAFT Master Plan, and included the following comments:

- Narrowed thresholds in roadway to cater for trucks and caravans.
- Review location of colonnade and disabled parking bays.
- Maintenance to be considered.
- Sight lines at intersections.
- Lagoon crossing – short term assign pathway on existing bridge, long term install pedestrian bridge.
- Bus stop shelter queried.
- Link through Arcade to Lamont Lane.
- More trees and shade.
- Consider Master Plan for Dickinson Park.
- Timed parking limits in key areas of Lamont Street.

The collated feedback has been discussed with the project team and the relevant authorities, and any required alterations have been made as part of the FINAL Master Plan preparation.

**Q52 Overall, which of the following comments best describes your reaction to the DRAFT Landscape Master Plan for Bermagui?**

Answered: 17 Skipped: 32



### 1.2.4 Merimbula Consultation Outcomes

The following summary of results includes feedback relating to the DRAFT Landscape Master Plans that was gathered through general comments at Listening Posts, written submissions and responses in the online survey.

There were only 21 respondents who chose to complete the survey relating to Bermagui.

While it is possible to analyse the metrics of statistical data produced from the online survey, it is important to note that these statistics provide an overview of those who completed the survey and are not necessarily the views of the wider community.

The Project Team has noted that a range of views were heard from key stakeholders and at the Listening Post, and that there was generally positive support for the DRAFT Master Plans. These views have been given due consideration during the preparation of the FINAL Master Plans.

#### Vision

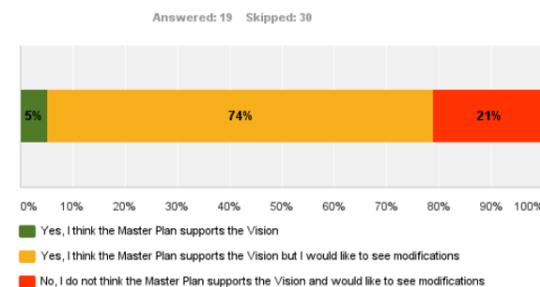
*Do you think the Merimbula DRAFT Landscape Master Plan and Design Guidelines recommend town centre improvements that support the project Vision, with a focus on people, safety and the environment?*

- 5% of respondents agreed that the Master Plan and Design Guidelines supported the project Vision, while 74% agreed but wanted to see modifications.
- 21% (4 respondents) did not agree that the Master Plan supported the Vision.

Suggested modifications to the DRAFT included

- Access for delivery trucks.
- Traffic issues in the CBD to be considered following opening of CBD bypass.
- Access to Long Point via Beach Street is important route.
- Parking availability / issues in CBD to be resolved prior to implementation.
- Multi level car parks.
- Relocate power underground.

**Q57 Do you think the Merimbula DRAFT Landscape Master Plan and Design Guidelines recommend town centre improvements that support the project Vision, with a focus on people, safety and the environment? VISION: "Town centres in the Bega Valley Shire will be comfortable places for people, they will be vibrant, active and safe. The Towns will respect their natural and cultural setting and encourage social and environmental awareness"**



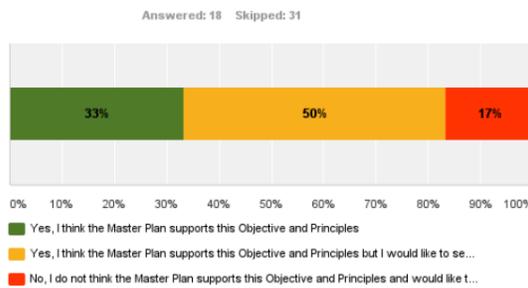
#### Objectives and Principles

Respondents were asked if they thought that the Merimbula DRAFT Landscape Master Plan supports each Objective and its Principles. The results are outlined below with survey charts shown adjacent.

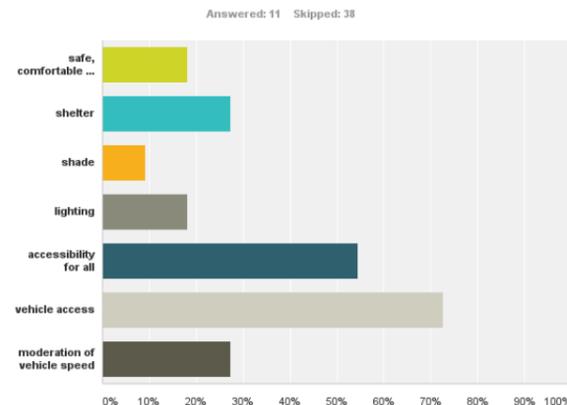
*"Bega Valley Towns should be Comfortable for people"*

- 83% agreed with 50% wanted to see modifications, while 17% did not agree.
- Modifications suggested related to vehicle access, accessibility for all, shelter, moderation of vehicle speeds and play space location. Additional comments reiterated vehicle access and parking issues, covered bus shelters and proximity of public toilets.

**Q60 Do you think the Merimbula DRAFT Landscape Master Plan supports "Bega Valley Towns should be Comfortable for people" through - providing safe, comfortable and welcoming spaces- providing shelter, shade and lighting- providing accessible spaces for all generations and abilities- maintaining vehicle access while reducing vehicle speeds ?**



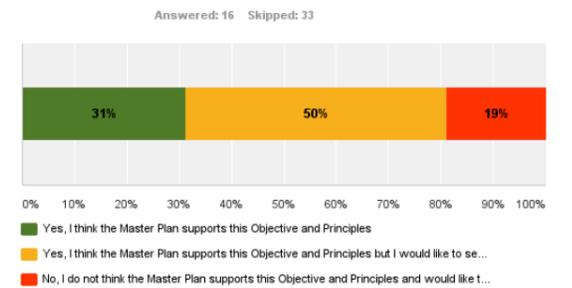
**Q61 Please select which areas you think the DRAFT Landscape Master Plan needs modification**



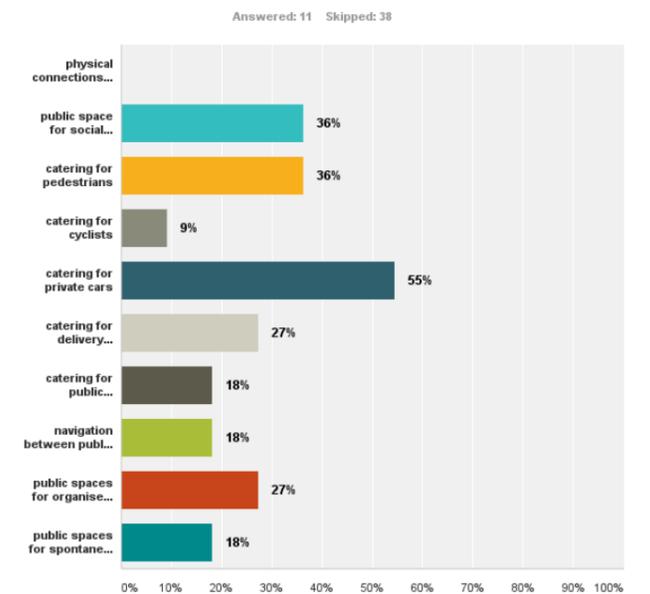
*"Bega Valley Towns should be Connected and Animated"*

- 31% agreed, with 50% wanting modifications. 19% disagreed.
- Modifications related to catering for private cars, catering for pedestrians, catering for delivery vehicles and public spaces for social interaction and organised events.

**Q63 Do you think the Merimbula DRAFT Landscape Master Plan supports "Bega Valley Towns should be Connected and Animated" through - public spaces that connect physically and enable social interaction- catering for pedestrians, cyclists, private cars, delivery vehicles and public transport- public spaces that are easy to find and navigate to- public spaces that provide for both organised events and spontaneous social activity?**



**Q64 Please select which areas you think the DRAFT Landscape Master Plan needs modification**



*"Bega Valley Towns should be Enable the Local Economy to grow and provide Community Activity"*

- 69% agreed with 24% wanting modifications. 31% disagreed and wanted modifications.
- Modifications related to design for access and infrastructure for business, design for the growth of the community and local economy; design that encourages private economic activity for the benefit of the public.
- Other comments noted location of Visitor Information Centre, more parking, provide an 'upmarket' shopping precinct, pedestrianisation of Market Street.

*"Bega Valley Towns should be Diverse and Welcoming"*

- 69% agreed with 25% wanting modifications, while 31% disagreed and wanted to see modifications.
- Modifications related to celebration of historic and cultural heritage, and even spread for the other categories.
- Other comments related to availability of open space areas for spontaneous public activities such as entertainment and memorial services.

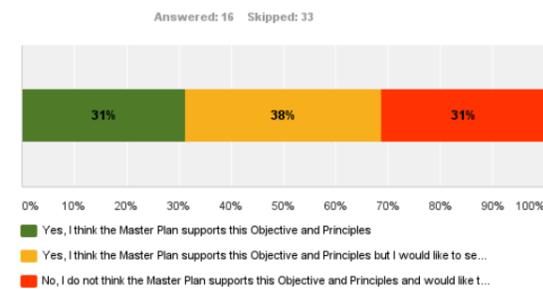
*"Bega Valley Towns should be Enduring and Resilient"*

- 82% agreed, with 44% wanting modifications, while 19% disagreed and wanted to see modifications.
- Modifications included spaces that allow for changes in business, connection to natural systems and sustainable, enduring and resilient design.
- Other comments noted focusing on lake, removing congestions, parking issues, pedestrianisation of Market Street, history of western civilisation.

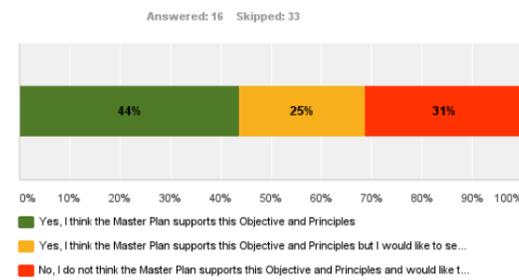
*Do you generally support the Merimbula Design Guidelines as described in the DRAFT Landscape Master Plan?*

- As shown in the chart below, the majority of respondents supported the Merimbula Design Guidelines.

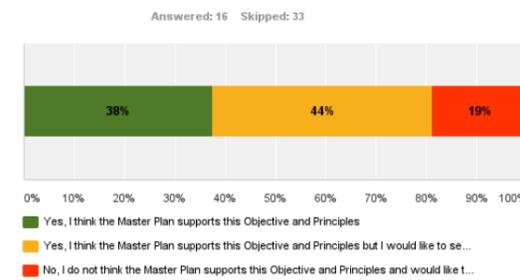
**Q66 Do you think the Merimbula DRAFT Landscape Master Plan supports "Bega Valley Towns should be Enable the Local Economy to grow and provide Community Activity" through - design that allows the growth of the community and local economy- design that provides access and infrastructure for employment, business and other activities- design that encourages private economic activity for positive public influence?**



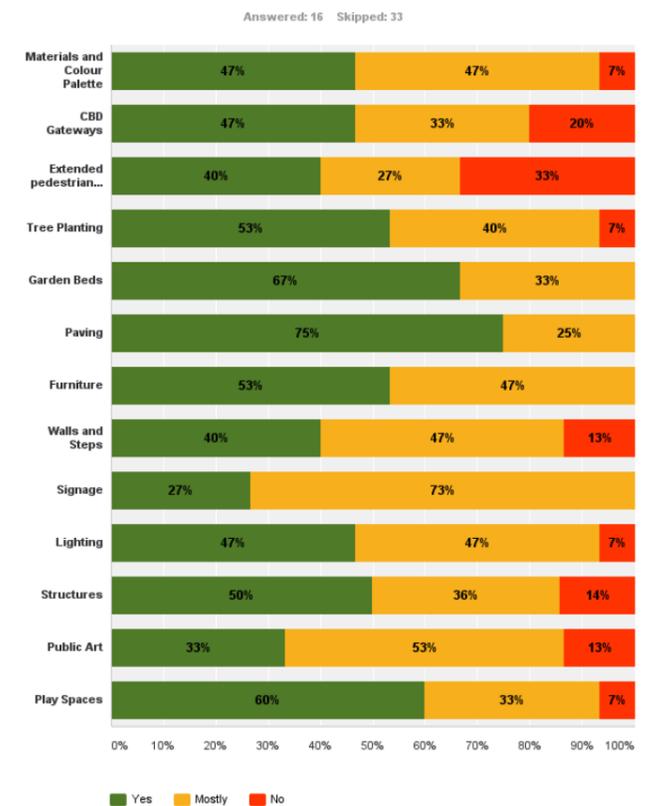
**Q69 Do you think the Merimbula DRAFT Landscape Master Plan supports "Bega Valley Towns should be Diverse and Welcoming" through - providing spaces that offer a diverse range of options and experiences- providing spaces and design materials that respect cultural heritage- providing spaces for a range of activities, experiences and opportunities for self expression- provide opportunities to capture and celebrate historic and contemporary cultural values?**



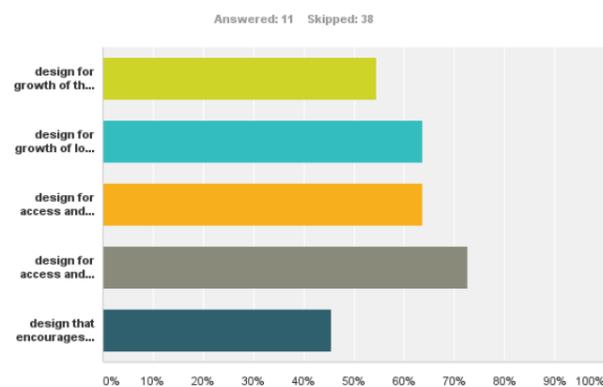
**Q72 Do you think the Merimbula DRAFT Landscape Master Plan supports "Bega Valley Towns should be Enduring and Resilient" through - sustainable, enduring and resilient designs and materials- robust and financially sustainable for management by BVSC- providing adaptable spaces that allow for changes in business and community circumstance- connection of natural systems and environments- minimising impact on adjacent natural environments?**



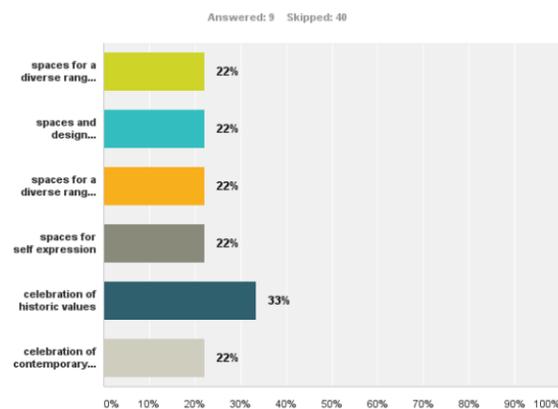
**Q75 Do you generally support the Merimbula Design Guidelines as described in the DRAFT Landscape Master Plan?**



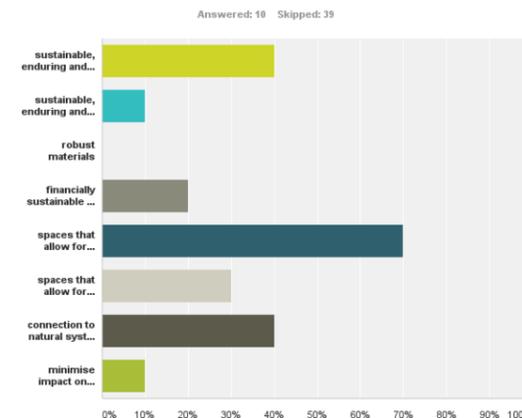
**Q67 Please select which areas you think the DRAFT Landscape Master Plan needs modification**



**Q70 Please select which areas you think the DRAFT Landscape Master Plan needs modification**



**Q73 Please select which areas you think the DRAFT Landscape Master Plan needs modification**



Overall, which of the following comments best describes your reaction to the DRAFT Landscape Master Plan for Merimbula?

- 6% agreed that the Landscape Master Plan proposes the right balance and scope of improvements for Merimbula town centre and would not make any changes to the Master Plan.
- 44% agreed that the Landscape Master Plan sets the right direction for Merimbula's town centre and would only make minor changes to the Master Plan.
- 50% thought that the Landscape Master Plan has not addressed critical issues for Merimbula's town centre and would make a number of changes to modify the overall direction of the Master Plan.

While the majority supported the DRAFT Master Plan, those who did not think the DRAFT addressed critical issues commented on the following:

- Extension of pedestrian friendly zones.
- Parking at southern end of town centre to alleviate CBD parking issues.
- Sequence of traffic lights.
- Expression of cultural values.
- Shade and shelter.
- More colour and sculptures.

**Other feedback received relating to the DRAFT Landscape Master Plan for Merimbula.**

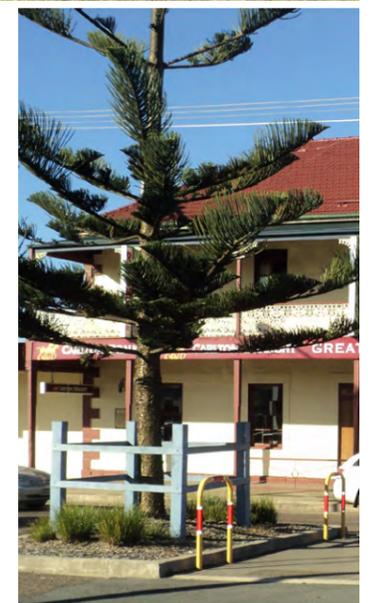
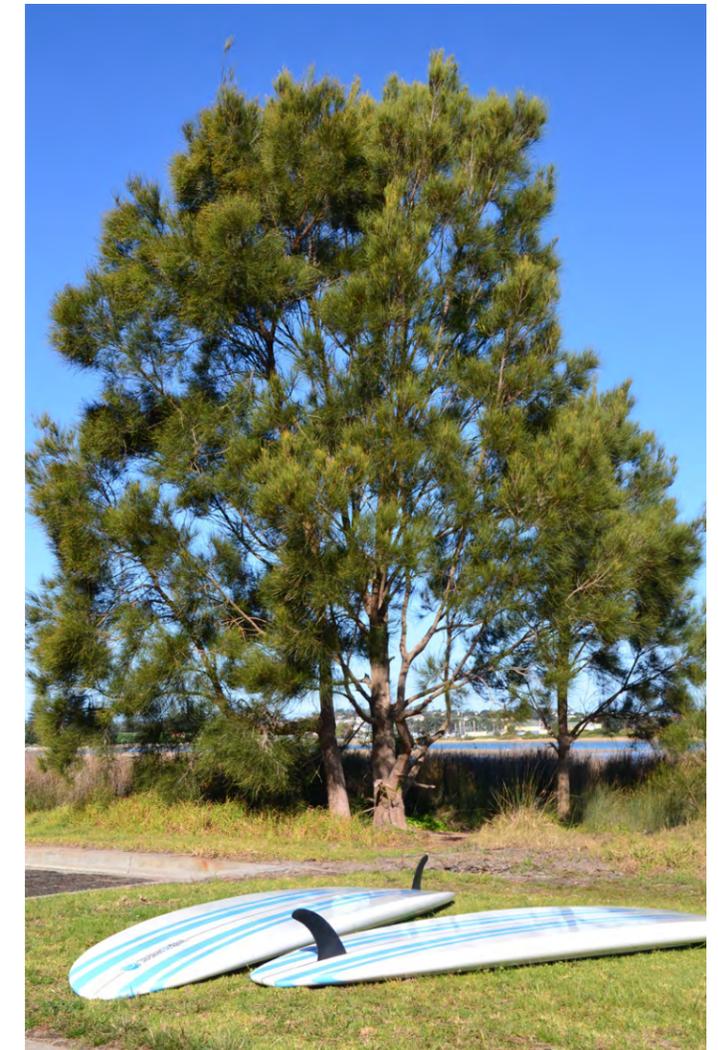
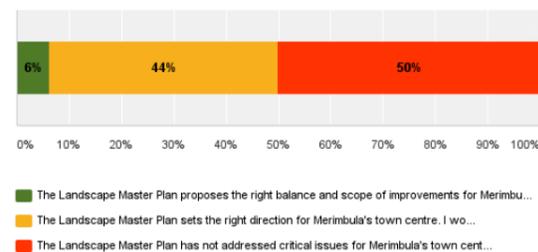
Other feedback received generally supported the Bega DRAFT Master Plan, and included the following comments:

- Improve Main Street / Market Street Intersection – consider traffic lights.
- Improvements to Hylands Corner including performance deck area, shade and seating.
- Continue boardwalk extension to Bar Beach.
- Consider shared space between Beach Street and Merimbula Drive.
- Disabled access to shops remains an issue.
- More street tree planting – review appropriateness of existing species
- Flagpoles advertising events.
- Install 'what's on' sign in key location (Beach Street / Monaro Street intersection).
- Consider Market / Monaro Street for Visitor Information Centre.
- No right turn from Beach Street into Market Street.
- Consider 40kph speed limit.

The collated feedback has been discussed with the project team and the relevant authorities, and any required alterations have been made as part of the FINAL Master Plan preparation.

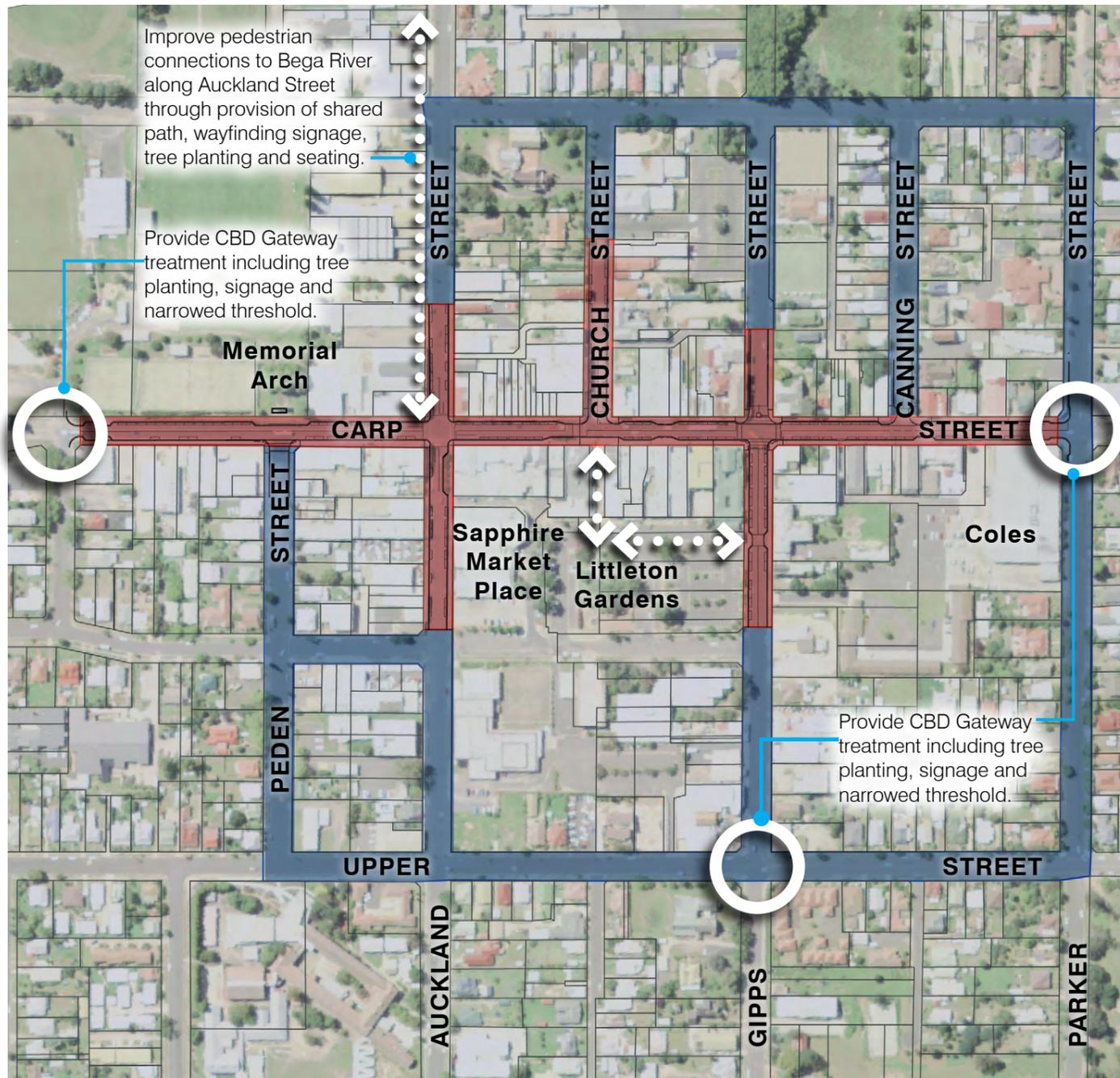
**Q76 Overall, which of the following comments best describes your reaction to the DRAFT Landscape Master Plan for Merimbula?**

Answered: 16 Skipped: 33



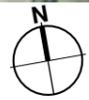
## 2. Landscape Master Plans

2.1.1 Central Business District Master Plan Study Area



CBD Master Plan Priority 1 Area

CBD Master Plan Priority 2 Area



This Landscape Master Plan...

- 👥

provides comfortable spaces

✓
- 👤➡️

connects and allows animation of the public space

✓
- 💰🌱

enables improved economic activity

✓
- ⚙️

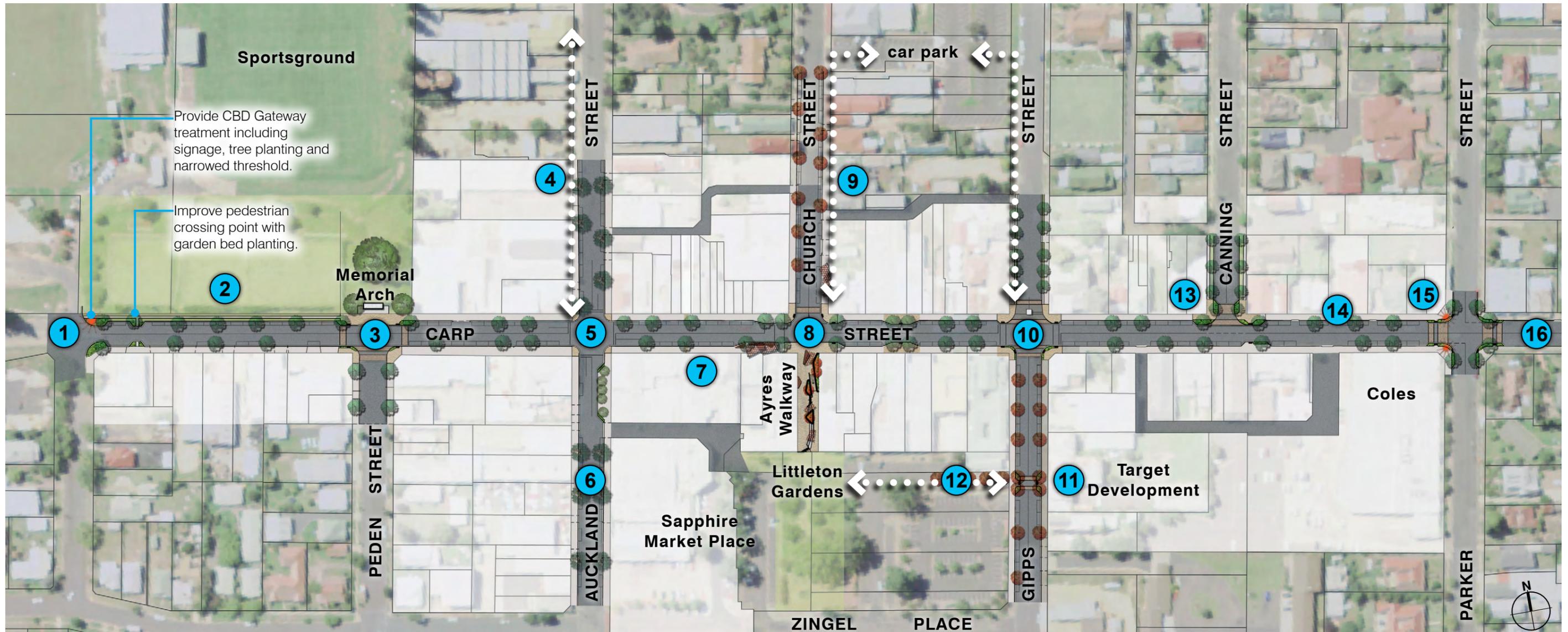
provides for cultural diversity and expression

✓
- ∞

provides robust and sustainable outcomes

✓

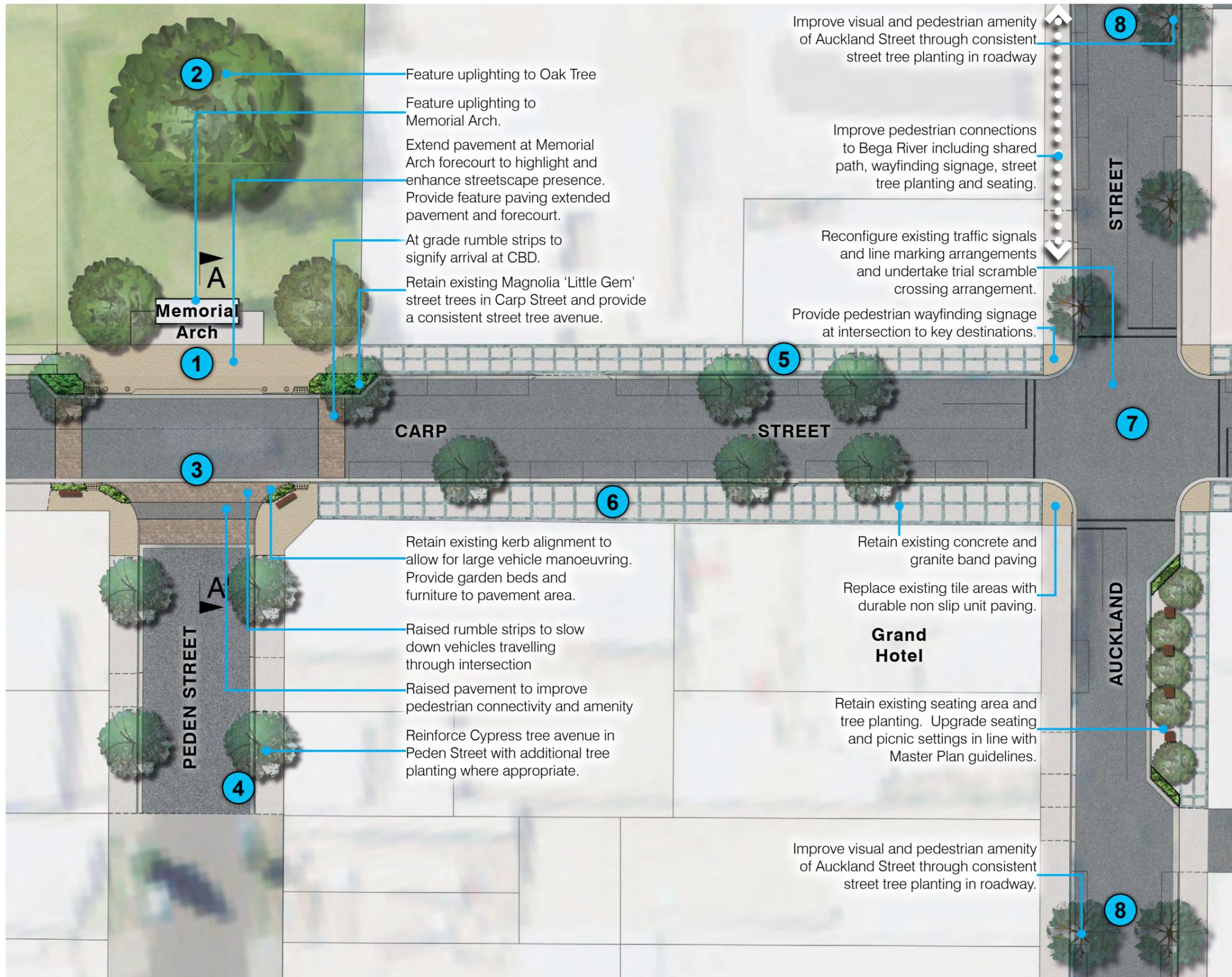
2.1.2 Landscape Master Plan



**Recommendations**

- 1** • Signify arrival at Bega CBD with Gateway treatment including signage and tree planting.
- 2** • Improve pedestrian and visual amenity of Carp Street through new tree planting adjacent footpath.
- 3** • Refer to Memorial Arch / Peden Street to Auckland Street Precinct Detail Plan.
- 4** • Improve pedestrian connections to Bega River along Auckland Street through provision of shared path, wayfinding signage, tree planting and seating.
- 5** • Refer to Memorial Arch / Peden Street to Auckland Street Precinct Detail Plan.
- 6** • Improve visual and pedestrian amenity in Auckland Street through provision of street tree planting in road way and crossing point for improved safe pedestrian access to Sapphire Market Place.
- 7** • Provide consistent street tree avenue in Carp Street utilising existing tree locations in roadway (parking lane) and both in roadway and paved areas (nature strip) generally utilising tree locations.
- 8** • Refer to Carp Street / Church Street / Ayres Walkway Precinct Detail Plan.
- 9** • Improve visual and pedestrian amenity in Church Street through provision of street tree planting in road way; upgrade paving; provide wayfinding signage to Church Street car park and seating at regular intervals aligned with street tree locations.
- 10** • Refer to Gipps Street / Carp Street Precinct Detail Plan.
- 11** • Refer to Gipps Street crossing Precinct Detail Plan.
- 12** • Improve connections and pedestrian amenity between Littleton Gardens and Gipps Street through pathway connection, tree planting, seating and wayfinding signage.  
• Refer to Littleton Gardens Master Plan for other details.
- 13** • Refer to Canning Street / Carp Street Precinct Detail Plan.
- 14** • Provide new tree guards and/or wheel stops to protect trees in planted roadway.
- 15** • Signify arrival at Bega CBD with Gateway treatment including extended pedestrian pavements with narrowed thresholds, at grade rumble strips, feature signage, tree and garden bed planting at Parker Street.
- 16** • Relocate power underground to Priority 1 areas improve visual amenity and allow for canopy tree growth. Funding opportunities and partnerships to be further investigated and considered.

2.1.3 Memorial Arch / Peden Street to Auckland Street Precinct

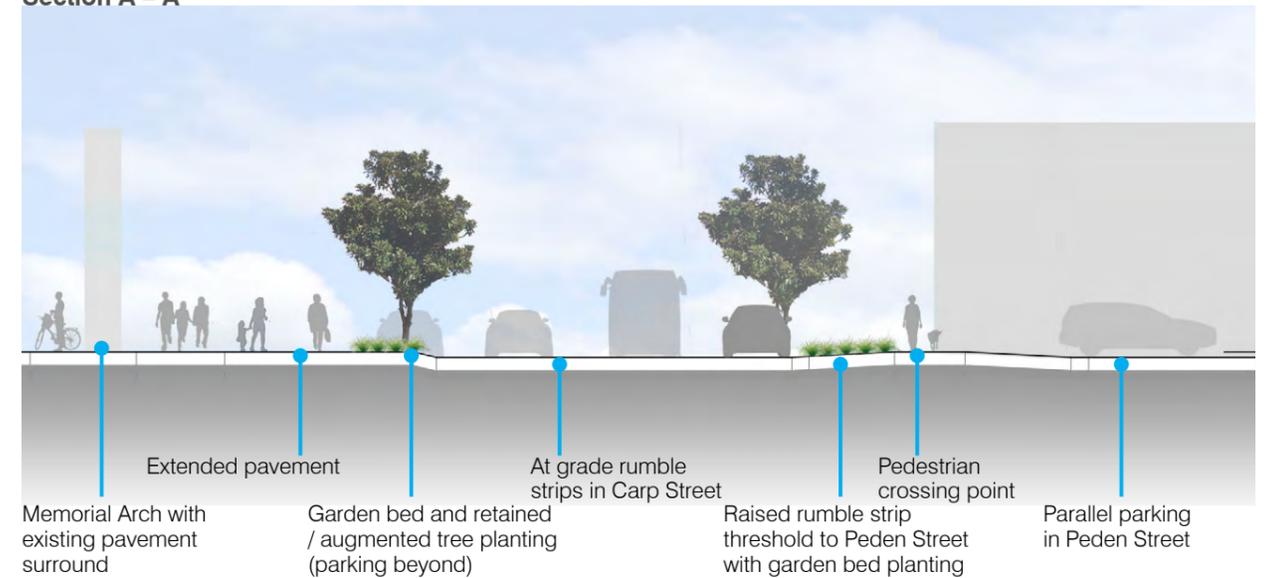


- Legend**
- Existing trees to be retained
  - Evergreen trees
  - Deciduous trees
  - Retained existing concrete and granite band paving
  - Plain concrete paving
  - New unit paving
  - Rumble strip
  - Garden beds
  - Grass
  - Timber bench seat
  - Custom timber seating
  - Custom shade structure
  - Sculpture / Public Art location
- Note:  
Refer Design Guidelines for details of materials and finishes

**Recommendations**

- 1** • Enhance and celebrate streetscape presence of Memorial Arch with extended pavement and provide feature paved surface.
- Provide trees, garden beds and limited furniture to extended pavement.
- Highlight night time presence with feature uplighting of Memorial Arch.
- 2** • Provide feature uplighting to existing Oak Tree to activate night time view through Archway.
- 3** • Modify Peden Street / Carp Street intersection to improve access and safety for pedestrians while retaining all existing traffic permissions.
- Retain existing kerb alignments in Carp and Peden Streets to cater for large vehicle maneuvering.
- Provide raised threshold and rumble strip surface in Peden Street to slow down vehicles entering intersection.
- Provide an at grade rumble strip in Carp Street at either side of Memorial Arch to signify arrival in CBD and reduce vehicle speeds.
- Provide garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to pavements to improve pedestrian amenity.
- Include wayfinding signage to Kisses Lagoon, Skate Park, sports ground, Ayres Walkway and other key destinations.
- Incorporate WSUD to garden beds and tree pits.
- 4** • Retain and reinforce existing Cypress tree avenue in Peden Street with additional tree planting of same species to further accentuate the southern approach to the Memorial Archway.
- 5** • Retain existing Magnolia 'Little Gem' street trees in Carp Street.
- Review existing tree health and structure and replace as required with advanced tree stock.
- Provide consistent street tree avenue in Carp Street generally utilising existing tree locations in roadway (parking lane).
- Provide seating in pavement adjacent street trees.
- 6** • Retain existing Carp Street concrete and granite band paving.
- Replace existing feature tile areas (at seating / tree locations and intersections) with durable non slip unit paving.
- 7** • Reconfigure existing traffic signals and pedestrian crossing arrangements and undertake trial scramble crossing arrangement.
- Provide wayfinding signage at intersection to key destinations including Bega River, Kisses Lagoon and other relevant key destinations.
- 8** • Improve visual and pedestrian amenity in Auckland Street through consistent street tree planting in road way.

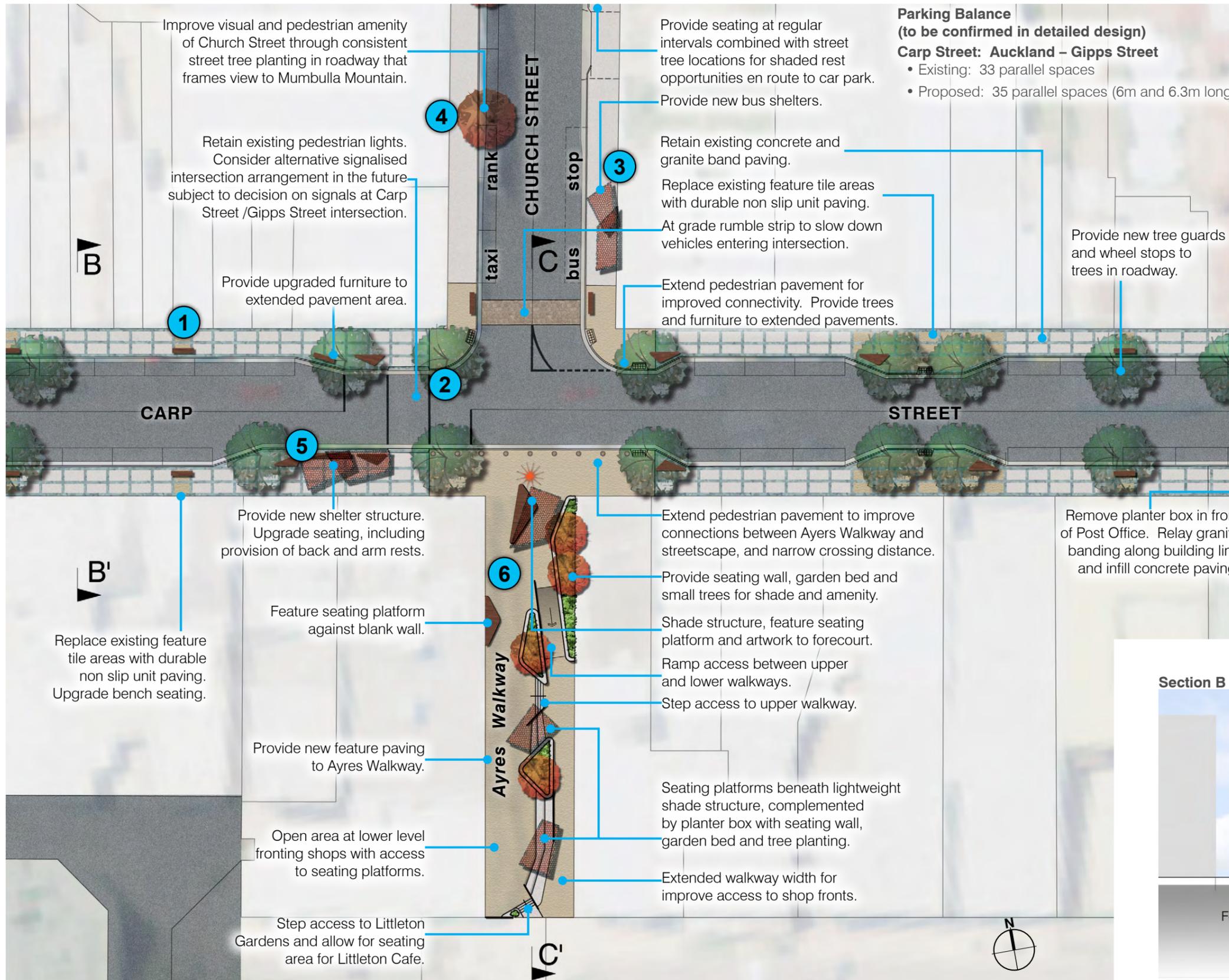
**Section A – A'**



**Urban Elements**



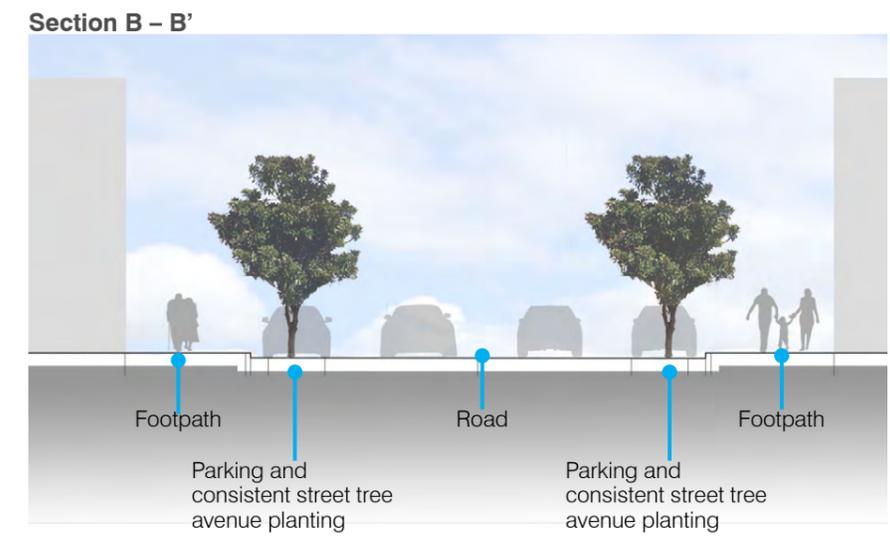
2.1.4 Carp Street – Church Street / Ayres Walkway Precinct



**Legend**

- Existing trees to be retained
- Evergreen trees
- Deciduous trees
- Retained existing concrete and granite band paving
- Plain concrete paving
- New unit paving
- Rumble strip
- Garden beds
- Grass
- Timber bench seat
- Custom timber seating
- Custom shade structure
- Sculpture / Public Art location

Note:  
Refer Design Guidelines for details of materials and finishes



**Recommendations**

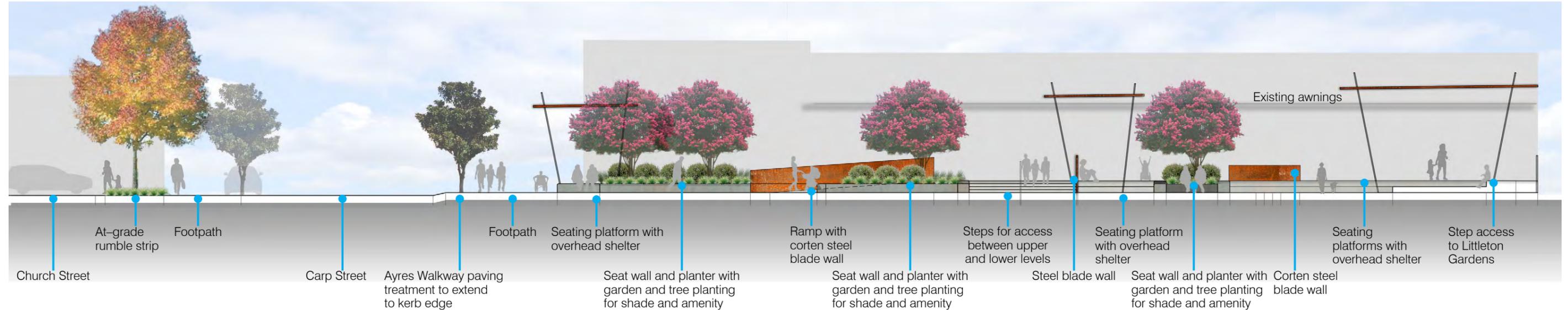
- 1** • Retain existing Carp Street concrete and granite band paving.
- Replace existing feature tile areas (at seating / tree locations and intersections) with durable non slip unit paving such as pre-cast concrete pavers.
- 2** • Retain existing pedestrian lights at Carp Street / Church Street.
- Final design of intersection, including traffic light changes and pedestrian crossing arrangements to be finalised following decision on traffic light installation at Carp Street / Gipps Street intersection.
- Extend pedestrian pavements on Carp Street (east of intersection – match western side kerb alignment) to narrow crossing distances and allow

- for improved pedestrian crossing opportunities.
- Extend pedestrian pavement in Church Street (south side) to align with Ayres Walkway forecourt and improve visual and physical connections with Ayres Walkway.
- Provide at grade rumble strip surface in Church Street to slow down vehicles through intersection.
- Cater for required large vehicle turning movements in design of pavement extensions.
- Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to provide gathering spaces and improve pedestrian amenity.
- Incorporate WSUD to garden beds and tree pits.

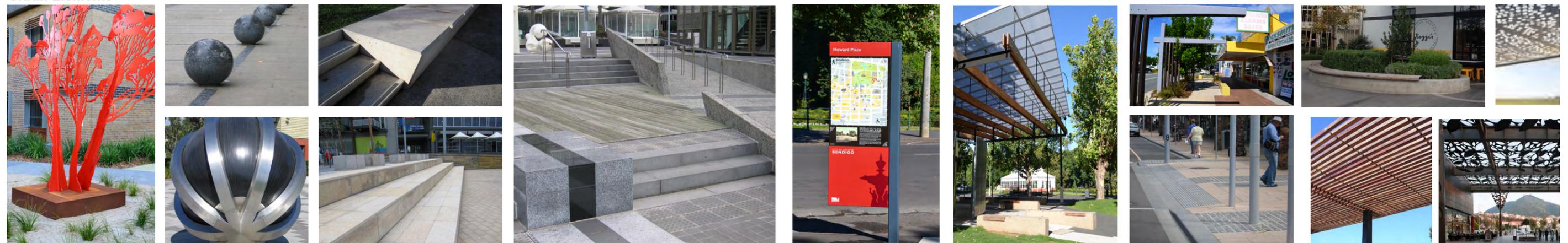
- 3** • Provide new bus shelters that are contemporary in design, visually transparent and provide adequate seating.
- 4** • Provide street tree planting to Church Street road way for visual and pedestrian amenity, and frame vista to Mount Mumbulla.
- 5** • Replace existing pergola with light weight shade structure that is consistent in design and materials with proposed shelters in Ayres Walkway.
- Upgrade seating area through provision of new seating benches and improve buffer to road with new barrier treatment.

- 6** • Enhance appearance and functionality of Ayres Walkway to improve public open space area, pedestrian amenity and connections between Carp Street and Littleton Gardens.
- Provide artwork feature, shade structure and feature timber seating platform that brings the presence of Ayres Walkway into Carp Street.
- Include steps and seating platforms to provide a variety of seating opportunities and gathering spaces and improve connectivity between upper and lower shop fronts.
- Provide additional lightweight shade structures over seating platforms.
- Incorporate planter boxes with tree planting to cater for grade change, provide informal seating and softening to the space.

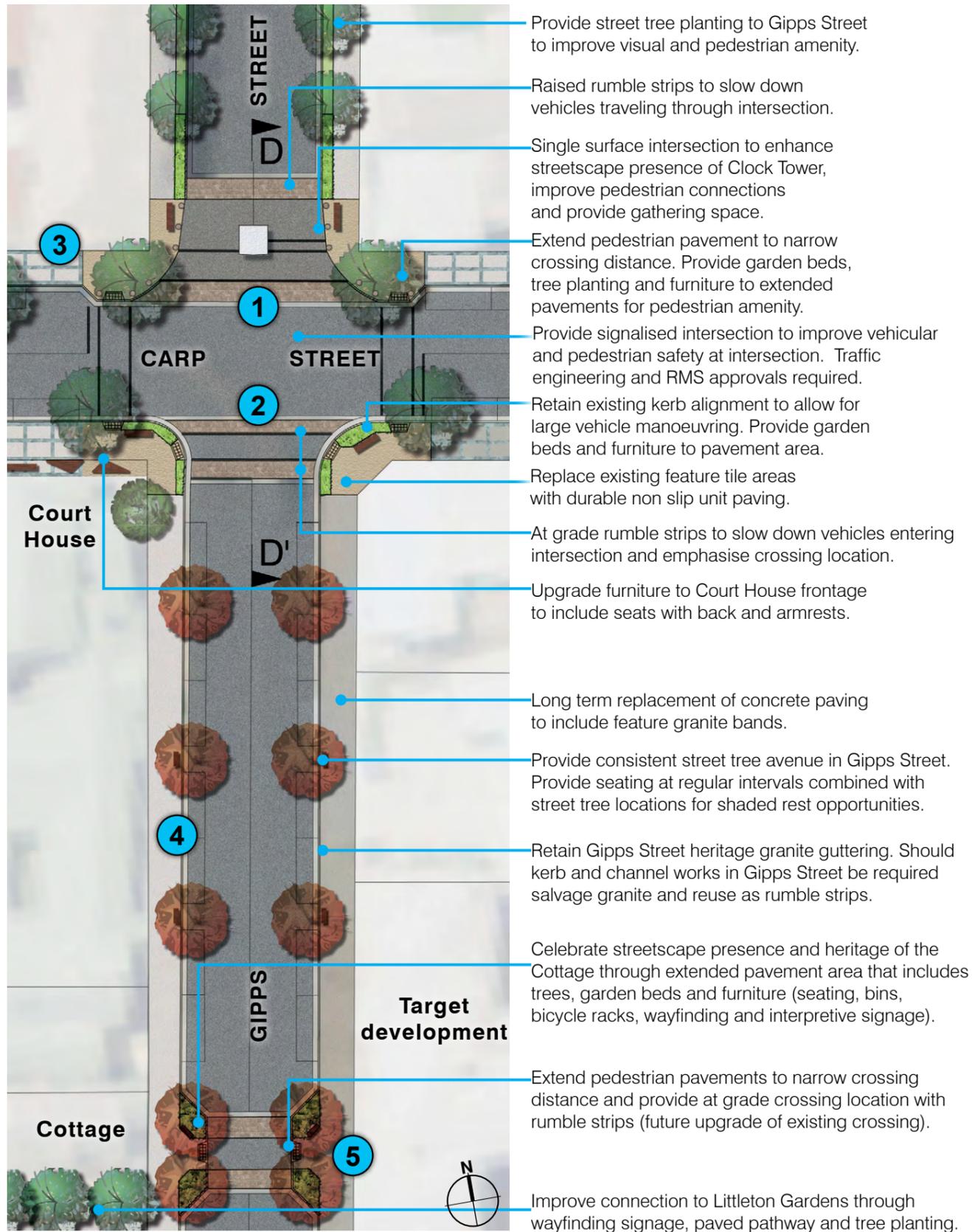
**Section C – C'**



**Urban Elements**



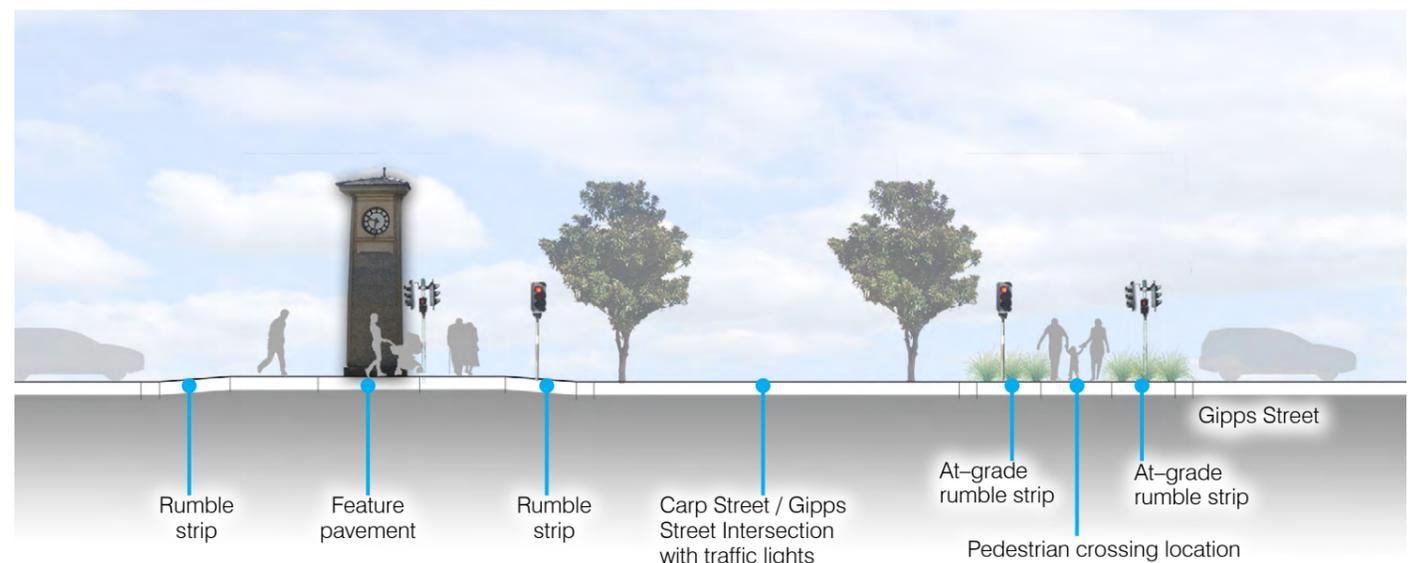
2.1.5 Carp Street – Gipps Street Detail



Legend

-  Existing trees to be retained
  -  Evergreen trees
  -  Deciduous trees
  -  Retained existing concrete and granite band paving
  -  Plain concrete paving
  -  New unit paving
  -  Rumble strip
  -  Garden beds
  -  Grass
  -  Timber bench seat
  -  Custom timber seating
  -  Custom shade structure
  -  Sculpture / Public Art location
- Note:  
Refer Design Guidelines for details of materials and finishes

Section D – D'



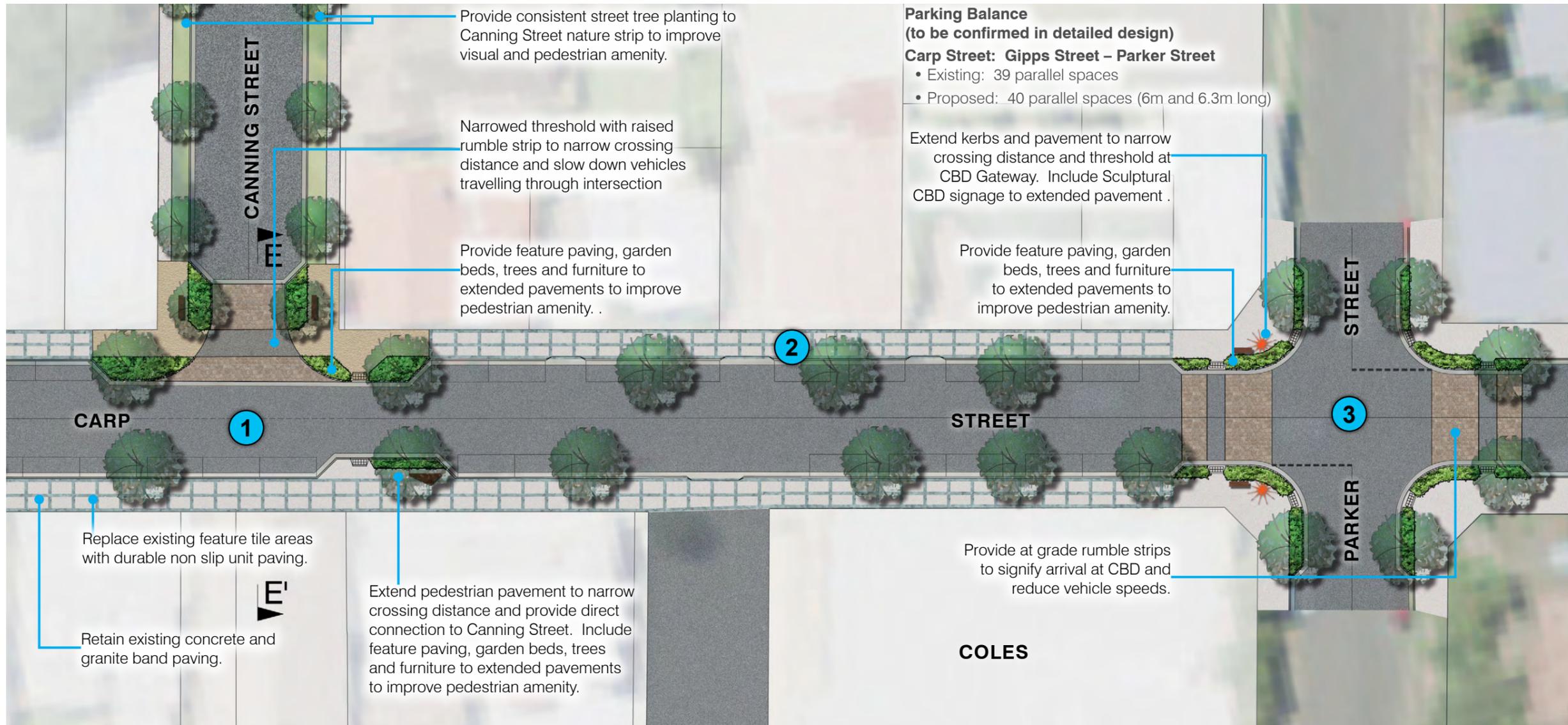
## Recommendations

- 1** • **This Plan recommends the installation of traffic lights at Carp Street / Gipps Street intersection.**
  - Enhance and celebrate Clock Tower heritage landmark and its setting in the streetscape through intersection modifications.
  - Provide extended pedestrian pavements to north side of Carp Street to narrow crossing distances across Carp Street.
  - Provide single level footpath and road surface either side of Clock Tower with durable feature paving surface to improve pedestrian access and connectivity.
  - Provide rumble strips to slow down vehicles through intersection.
  - Provide feature lighting to Clock Tower to celebrate night time presence of landmark.
  - Cater for required large vehicle turning movements in design of pavement extensions.
  - Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to provide gathering spaces and improve pedestrian amenity.
  - Incorporate WSUD into garden beds and tree pits.
- 2** • Retain existing kerb alignment on south side of Carp Street to cater for large vehicle maneuvering.
  - Provide at grade rumble strips to slow down vehicles traveling through intersection
  - Provide durable feature surface finish between kerb ramps to emphasise pedestrian crossing location.
  - Upgrade furniture to Court House frontage for improved seating arrangements including seats with back and armrests.
  - Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to pavements to provide gathering spaces and improve pedestrian amenity.
  - Incorporate WSUD to garden beds and tree pits.
- 3** • Retain existing Carp Street concrete and granite band paving.
  - Replace existing feature tile areas (at seating / tree locations and intersections) with durable non slip paving.
- 4** • Provide consistent street tree avenue in Gipps Street with tree planting in road way. Provide seating at regular intervals combined with street tree locations for shaded rest opportunities.
  - Tree species selection to frame view to Clock Tower and vista to Mount Mumbulla.
  - Long term replacement of concrete paving to include feature granite bands along back of kerb and building line with perpendicular bands at regular intervals.
- 5** • Extend pedestrian pavements on Gipps Street to narrow crossing distance and provide at grade crossing location with rumble strips.
  - Align crossing to provide direct connection with Littleton Gardens and to also celebrate and highlight heritage of Cottage and its streetscape presence.
  - Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to provide gathering spaces and improve pedestrian amenity.

## Urban Elements



2.1.6 Carp Street – Canning Street to Parker Street Precinct

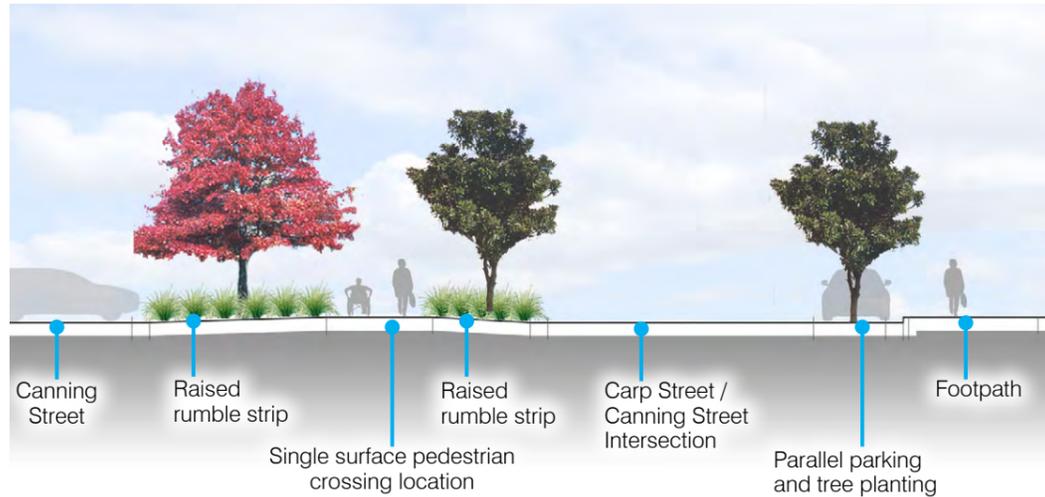


Legend

- |  |  |  |                                 |
|--|--|--|---------------------------------|
|  | Existing trees to be retained                      |  | Rumble strip                    |
|  | Evergreen trees                                    |  | Garden beds                     |
|  | Deciduous trees                                    |  | Grass                           |
|  | Retained existing concrete and granite band paving |  | Timber bench seat               |
|  | Plain concrete paving                              |  | Custom timber seating           |
|  | New unit paving                                    |  | Custom shade structure          |
|  |  |  | Sculpture / Public Art location |

Note:  
Refer Design Guidelines for details of materials and finishes

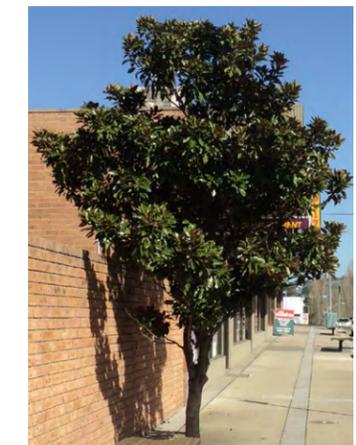
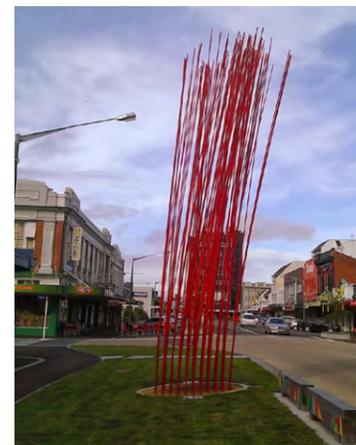
Section E – E'



Recommendations

- 1 • Intersection modified to improve access and safety for pedestrians while retaining all existing traffic permissions.
  - Extend pedestrian pavements on Carp and Canning Streets (north side) to narrow crossing distance
  - Extend pedestrian pavement on Carp Street (south side) to narrow crossing distance and provide direct connection to Canning Street (requires removal of two car spaces).
  - Provide raised road threshold with rumble strips to slow down vehicles traveling through intersection.
  - Cater for required large vehicle turning movements in design of pavement extensions.
  - Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to provide gathering spaces and improve pedestrian amenity.
  - Incorporate WSUD into garden beds and tree pits.
- 2 • Provide consistent street tree avenue in Carp Street utilising existing tree locations in roadway (parking lane).
- 3 • Signify arrival at Bega CBD with Gateway treatment including extended pedestrian pavements, narrowed threshold, CBD signage, furniture, tree and garden bed planting.
  - Extend pedestrian pavements on Carp and Parker Streets to narrow crossing distance.
  - Provide at grade rumble strips in Carp Street to signify arrival at CBD and reduce vehicle speeds.
  - Cater for required large vehicle turning movements in design of pavement extensions.
  - Provide feature paved surface with CBD entry feature such as signage or sculptural element.
  - Incorporate WSUD into garden beds and tree pits.

Urban Elements



These Design Guidelines are intended to supplement and be used with the Landscape Master Plans and cover Priority 1 and Priority 2 areas.

The Design Guidelines inform the Landscape Master Plans and deal with the components of Bega CBD in terms of

- Aims – including brief rationale
- Materials – including specific or general descriptions
- Implementation – including methodologies

The Design Guidelines are supplemented by typical images in order to convey specific features, textures and colours but are not construction specifications.

Bega's Design Guidelines aim to:

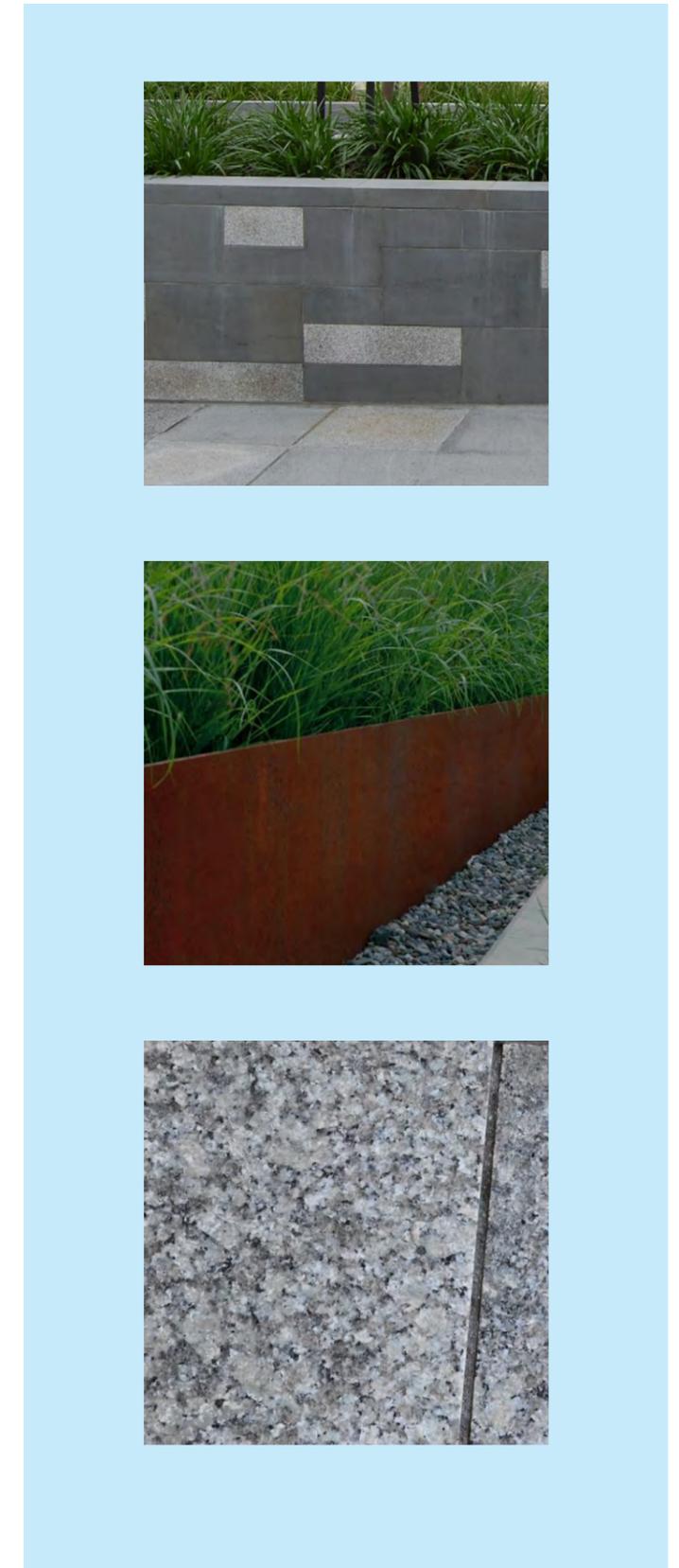
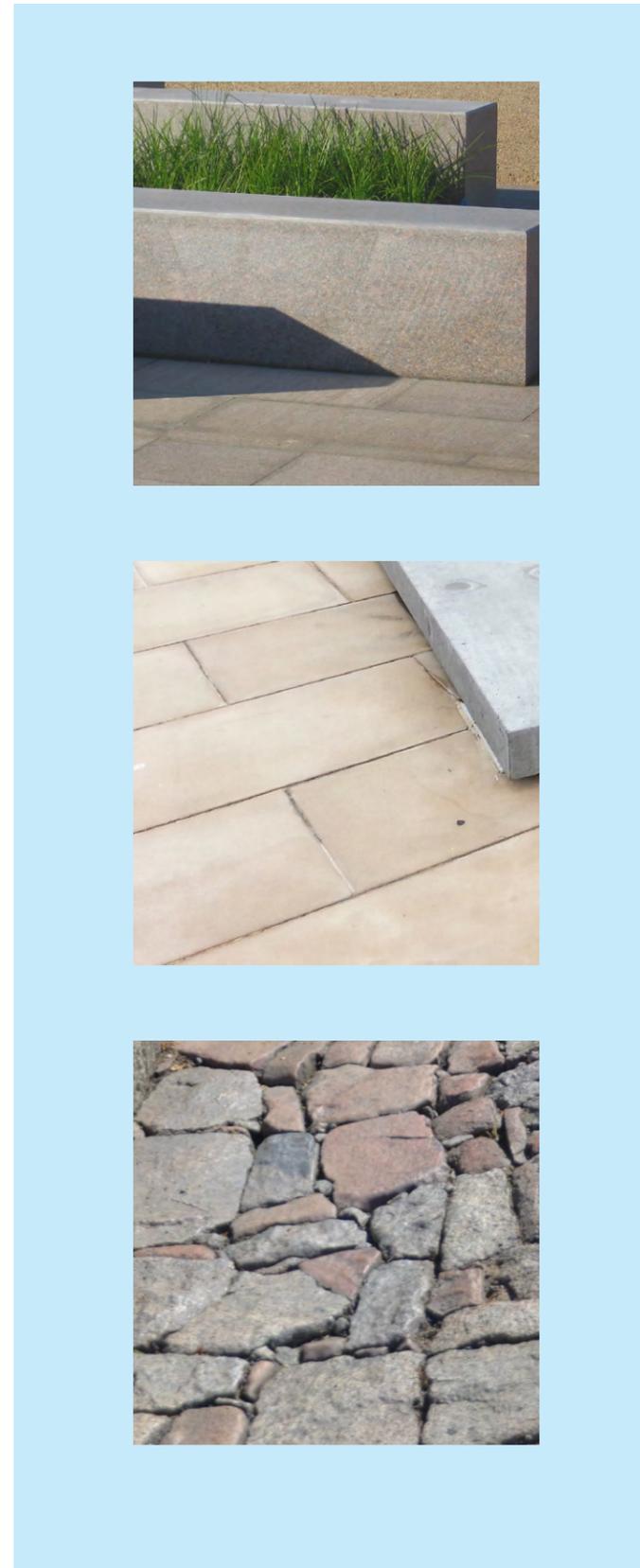
- Enhance Bega's status as a recognised Regional Centre as supported by the NSW South Coast Regional Strategy.
- Capture the advantage of Bega's hinterland and agricultural character with views and vistas to mountains, undulating landscape with a mix of native and exotic trees.
- Reflect the natural setting of Bega through a suite of materials and finishes that complement the landscape setting and provide high quality urban elements.
- Establish a unified and cohesive urban realm character that complements existing features and finishes while providing high quality and contemporary design features.

**Note**

- It is anticipated that construction specifications will require confirmation prior to further design and implementation work.
- Suppliers and installers are to be identified on the basis of ability to conform to specifications.
- Works will be installed by specialists to appropriate specifications in order to ensure safety (no movement) and longevity.
- All works to meet relevant Australian Standards.

2.2.1 Colour

Priority 1 and 2 Areas	
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Distinguish Bega with a restrained public element colour theme that is reflective of the natural environment and primarily manifests itself in paving and in street furniture.</li> <li>• Colours will generally be neutral tones and subtle in their impact.</li> <li>• Colour will include paving colours and unpainted but well finished bare metal and timber finishes of furniture (refer elsewhere for details).</li> <li>• Private and public buildings, limited public signage, public art and commercial activities, subject to appropriate design and approvals, will provide the key colour elements of Bega CBD.</li> <li>• Colour and seasonal variation will be also provided through consistent street tree and garden bed planting.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Paving and furniture materials and finishes will retain their intended colour and finish over acceptable life-cycles.</li> <li>• Paving materials will be in shades of grey and stone.</li> <li>• Furniture metals will consist of unpainted stainless steel, galvanised steel or cast aluminium.</li> <li>• Furniture timber will remain unpainted.</li> <li>• Other metal elements such as blade walls and shelters will include corten steel, stainless steel or powder coated steel.</li> <li>• Feature colour elements in powder coated steel may be included in Ayres Walkway detailed design for shelters and blade walls.</li> <li>• Bare timbers for feature elements will ideally be locally sourced from sustainable sources.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Bega's CBD colour theme will be largely achieved through continuity of materials and finishes carried out in line with the Design Guidelines.</li> <li>• This will be accomplished through staged paving and furniture replacement programs.</li> </ul>



2.2.2 CBD Gateways

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Distinguish Bega CBD through unique Gateway treatments at key entries to the CBD Precinct (refer Landscape Master Plans for locations).</li> <li>• Gateway treatments will be consistent across the identified CBD Gateways.</li> <li>• CBD Gateway signage will be appropriately commissioned design and fabrication of sculptural signage.</li> <li>• Illuminate Gateway treatment through decorative and ambient lighting to signify Gateway at night.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Purpose designed sculptural and informative 'Bega CBD' entry signage.</li> <li>• Design signage that is a contemporary adaptation of the Bega art deco style and includes vertical elements and illumination.</li> <li>• The materials and form of Gateway signage will include finishes and materials in keeping with Bega Design Guidelines and may include corten steel, stainless steel, coloured powder coated steel, timber, perforated metal or an appropriate combination.</li> <li>• Sculptural Gateway signage design and fabrication will be determined by the artist in response to location and brief and should convey an impression of professionalism and excellence.</li> <li>• Gateway signage must be of a robustness appropriate to location.</li> <li>• Include garden bed and tree planting in Gateway treatment detailed design.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• CBD Gateway treatments will be commissioned, selected and managed by an appropriately constituted Council and community panel with access to relevant professional advice.</li> <li>• Installation of Gateway treatments must be in accordance with design plans that take into account desirable position, numbers of elements and fixing and foundation aspects in relation to paving, power supply and underground / overhead service locations.</li> </ul>



2.2.3 Extended pedestrian pavements (kerb outstands)

	Priority 1 Area	Priority 2 Area
<b>Aims</b>	<ul style="list-style-type: none"> <li>Extended pedestrian pavements (kerb outstands) include extensive areas where kerbs extend to narrow pedestrian crossing distances and provide key pedestrian pavement areas for informal community gathering spaces.</li> <li>Kerb outstands will be added at selected intersections and key crossing locations to provide better pedestrian safety and connectivity by shortening pedestrian crossing distances. Locations are at intersecting side streets, main intersections and mid block vehicle threshold crossing points.</li> <li>Specific parts of Bega's CBD Priority 1 Area are recognised as places that, by virtue of their location, have a particular requirement to allow pedestrian movement, informal gathering, meeting and observation.</li> </ul>	<ul style="list-style-type: none"> <li>Priority 2 Area intersecting side streets and main intersections will be improved over time to increase pedestrian safety and amenity, while maintaining existing traffic permissions.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Extended pedestrian pavement areas will be paved and lit in accordance with Bega paving guidelines.</li> <li>Furniture will be provided in accordance with Bega furniture guidelines.</li> <li>Furniture locations will be at the peripheries of extended pavements and include provision of flexible seating opportunities, informal sitting, waiting and observing.</li> <li>Paving, furniture, tree planting and garden beds will follow the layout and themes as described in the Landscape Master Plan and Design Guidelines.</li> <li>Incorporate Public Art to kerb outstands as described in the Landscape Master Plan and Design Guidelines.</li> <li>Plain concrete kerb and channels to Council standards.</li> </ul>	<ul style="list-style-type: none"> <li>Paving will be in accordance with Priority 2 Area paving guidelines.</li> <li>Furniture will be in accordance with Priority 2 Area furniture guidelines.</li> <li>Garden bed and tree planting will be in accordance with Priority 2 Area garden bed and tree planting guidelines.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Further traffic engineering assessment is needed for locations where extended pedestrian pavements are identified to cater for required large vehicle turning movements.</li> <li>Consultation and liaison with RMS as required.</li> <li>Kerb outstands should preferably be constructed on a block by block basis in conjunction with paving, garden beds, tree planting and other works described in the Landscape Master Plan and Design Guidelines.</li> </ul>	<ul style="list-style-type: none"> <li>Implementation in line with Priority 1 Area Guidelines.</li> </ul>



2.2.4 Tree Planting

<p><b>Aims</b></p>	<p><b>Priority 1 Area</b></p> <ul style="list-style-type: none"> <li>• Provide seasonal variation and enhance the character of Bega.</li> <li>• Provide a single, signature deciduous street tree in Carp Street either in road or in footpath pavements.</li> <li>• Distinguish intersecting streets and spaces with uniform plantings of different species.</li> <li>• Ensure longevity and reduce maintenance obligations by providing appropriate sub surface growing conditions and appropriate surface and above surface treatments.</li> <li>• Incorporate WSUD into tree planting designs wherever feasible.</li> <li>• Trees will be provided with an adequate supply of loose, well aerated, moist and uncompacted soil to allow the tree's roots to obtain nutrients, oxygen and water – which are essential for healthy tree growth.</li> <li>• Trees will be protected with bollards and tree grates. Bollards for trees in roadway are to be sub surface mounted and of a strength to resist low impact movement.</li> </ul>
<p><b>Materials</b></p>	<p><b>Carp Street</b></p> <ul style="list-style-type: none"> <li>• Southern Magnolia <i>Magnolia grandiflora</i> 'Little Gem'</li> <li>• planted in roadway and pavement</li> </ul> <p><b>Auckland Street</b></p> <ul style="list-style-type: none"> <li>• Native Frangipani <i>Hymenosporum flavum</i></li> <li>• planted in roadway</li> </ul> <p><b>Church Street</b></p> <ul style="list-style-type: none"> <li>• White Ash <i>Fraxinus americana</i></li> <li>• planted in roadway</li> </ul> <p><b>Gipps Street</b></p> <ul style="list-style-type: none"> <li>• South of Carp Street –</li> <li>• Pin Oak <i>Quercus palustris</i> planted in roadway</li> <li>• North of Carp Street –</li> <li>• Upright Pin Oak <i>Quercus palustris</i> 'Green Pillar' planted in nature strip</li> </ul> <p><b>Ayres Walkway</b></p> <ul style="list-style-type: none"> <li>• Crepe Myrtle <i>Lagerstroemia indica</i> x <i>L. fauriei</i> 'Zuni'</li> </ul>
<p><b>Implementation</b></p>	<ul style="list-style-type: none"> <li>• Planning and execution of street tree planting will require integration into Council's road management and maintenance, and liaison with RMS.</li> <li>• Installation of trees will be with appropriate systems for root management, sub surface soil volumes, structural soil components, aeration, irrigation and above ground surface grille and vertical guards.</li> <li>• Trees in roadway pavements are to be installed with structural root cells (eg Strata Cell by Citygreen). These are modular units that assemble to form a skeletal matrix, situated below pavement level, to support the pavement load while providing a large volume of uncompacted soil within the matrix structure for root growth.</li> <li>• Tree planting specifications are to be established and integrated into future detailed design.</li> </ul>

**Street Tree images**



Southern Magnolia  
*Magnolia grandiflora* 'Little Gem'



Native Frangipani  
*Hymenosporum flavum*



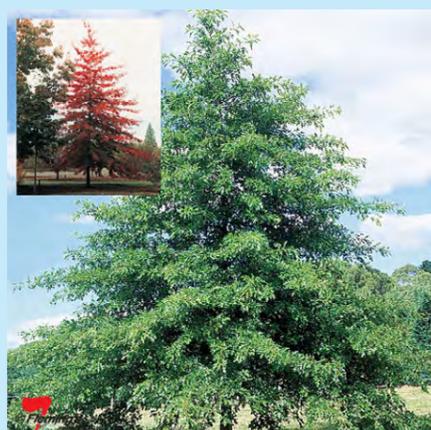
White Ash  
*Fraxinus americana*



Upright Pin Oak  
*Quercus palustris* 'Green Pillar'



Crepe Myrtle  
*Lagerstroemia indica* x *L. fauriei* 'Zuni'



Pin Oak  
*Quercus palustris*

	<b>Priority 2 Area</b>
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Aims in line with Priority 1 area.</li> </ul>
<b>Materials</b>	<p><b>Peden Street</b></p> <ul style="list-style-type: none"> <li>• Cypress <i>Cupressus sempervirens var stricta</i> <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Hill Street</b></p> <ul style="list-style-type: none"> <li>• Lipstick Maple <i>Acer rubrum</i> 'Fairview Flame' <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Auckland Street</b></p> <ul style="list-style-type: none"> <li>• Continuation of Priority 1 area treatment</li> </ul> <p><b>Church Street</b></p> <ul style="list-style-type: none"> <li>• Continuation of Priority 1 area treatment</li> </ul> <p><b>Gipps Street</b></p> <ul style="list-style-type: none"> <li>• South of Carp Street – <ul style="list-style-type: none"> <li>• Continuation of Priority 1 area treatment</li> </ul> </li> <li>• North of Carp Street – <ul style="list-style-type: none"> <li>• Continuation of Priority 1 area treatment</li> </ul> </li> </ul> <p><b>Canning Street</b></p> <ul style="list-style-type: none"> <li>• Tupelo <i>Nyssa sylvatica</i> 'Forum' <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Parker Street</b></p> <ul style="list-style-type: none"> <li>• Upright Oak <i>Quercus robur</i> f. <i>fastigiata</i> <ul style="list-style-type: none"> <li>• planted in roadway</li> </ul> </li> </ul> <p><b>Upper Street</b></p> <ul style="list-style-type: none"> <li>• Chinese Elm <i>Ulmus parvifolia</i> 'Todd' <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Bega Street</b></p> <ul style="list-style-type: none"> <li>• Chinese Elm <i>Ulmus parvifolia</i> 'Todd' <ul style="list-style-type: none"> <li>• planted in road way</li> </ul> </li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Implementation in line with Priority 1 Area Guidelines.</li> </ul>

Street Tree images



Cypress  
*Cupressus sempervirens var stricta*



Tupelo  
*Nyssa sylvatica* 'Forum'



*Ulmus parvifolia* 'Todd'



Southern Magnolia  
*Magnolia grandiflora* 'Little Gem'



Native Frangipani  
*Hymenosporum flavum*



White Ash  
*Fraxinus americana*

2.2.5 Garden Beds

Priority 1 and 2 Areas	
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Garden beds will be an important feature of Bega's CBD and will be constructed in extended pavement areas and Ayres Walkway.</li> <li>• Incorporate Water Sensitive Urban Design (WSUD) into garden bed works. Where ever feasible, garden beds will be rain gardens which will reduce the flow of suspended solids, nutrients and pollutants from the road pavement and into receiving waterways.</li> <li>• The layout of new garden beds will complement pedestrian movement, footpath activity, and appropriate separation between pedestrians and vehicles. In Ayres Walkway garden beds will also provide informal and formalised wall top seating opportunities.</li> <li>• Planting will provide visual impact and will incorporate tree planting where practical.</li> <li>• Planting will recognise the environmental and sustainability objectives of Bega Valley Shire.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Provision of rain gardens in accordance with best practice.</li> <li>• Mass planting of indigenous / native grasses, small shrubs, tufting plants and ground covers.</li> <li>• Plant materials will be drought tolerant and low maintenance. They will be ornamental in form, colour and texture.</li> <li>• Include irrigation to garden beds for a two summer plant establishment period. Acknowledge that irrigation systems may be decommissioned after establishment period and therefore be designed accordingly.</li> <li>• In rain gardens ensure species are chosen for WSUD compatibility.</li> <li>• Locally sourced mulch that meets approved specifications.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• These works can only be carried out in accordance with a developed and approved WSUD plan for Bega's CBD.</li> <li>• Garden bed related research, design and implementation are to be integrated into future detailed design.</li> </ul>

Garden bed examples



Grevillea species



Gynea Lily



Lomandra 'Tanika'



Dianella 'Cassa Blue'



Rain garden planting



Dianella species

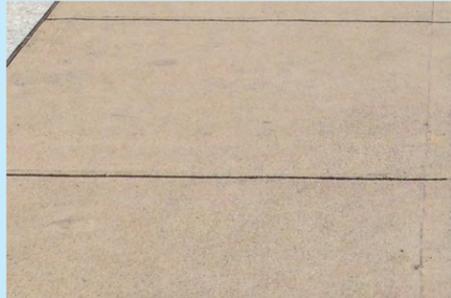
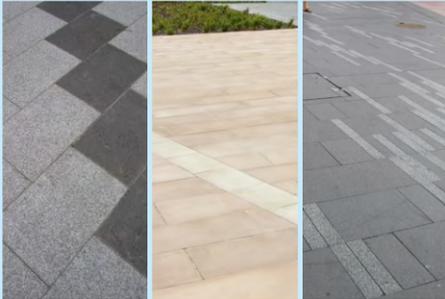
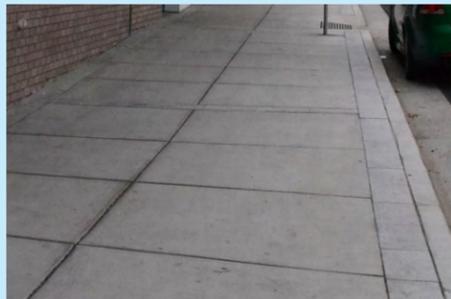
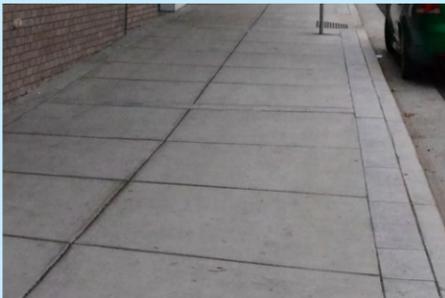


Tussock grass species



Coastal Rosemary

2.2.6 Paving

	Priority 1 Area	Priority 1 Urban Elements	Priority 2 Area	Priority 2 Urban Elements
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Provide consistent recognisable pedestrian paving styles throughout Bega CBD.</li> <li>• Paving will be durable with slip resistant classification that meets Australian Standards.</li> <li>• Pedestrian paving colours with Tactile Surface Ground Indicators will allow for sufficient tonal variation necessary to guide visually impaired pedestrians and meet Australian Standards.</li> </ul>	 <p>Paving Type P1-1</p>	<ul style="list-style-type: none"> <li>• Aims in line with Priority 1 area.</li> </ul>	 <p>Paving Type P2-1</p>
<b>Materials</b>	<p><b>Type P1-1</b></p> <ul style="list-style-type: none"> <li>• Signature paving will be retention of plain grey concrete and feature granite bands in a grid pattern parallel to the building and kerb line with bands along building line, centrally in footpath and back of kerb (as per existing paving).</li> </ul> <p><b>Type P1-2</b></p> <ul style="list-style-type: none"> <li>• Feature paving to replace existing tile paving will be 800 x 400 pre-cast concrete pavers in natural stone colour with shot blast or honed finish (or equal and approved product).</li> </ul> <p><b>Type P1-3</b></p> <ul style="list-style-type: none"> <li>• Ayres Walkway paving will be a combination of 800 x 400 and 400 x 400 pre-cast stone or concrete pavers in natural stone colour and tones of grey in shot blast or honed finish with feature granite banding (or equal and approved products).</li> <li>• Unit paving layout and feature banding subject to detailed design.</li> </ul> <p><b>Type P1-4</b></p> <ul style="list-style-type: none"> <li>• Footpath paving will be natural grey plain concrete with broom finish.</li> <li>• Saw cuts and expansion joints at regular intervals and perpendicular to route of travel.</li> <li>• Feature granite bands in grid pattern along back of kerb and building line with perpendicular feature bands at regular intervals.</li> </ul>	 <p>Paving Type P1-2 example</p>  <p>Paving Type P1-3 example</p>	<p><b>Type P2-1</b></p> <ul style="list-style-type: none"> <li>• Footpath paving will be natural grey plain concrete with broom finish</li> <li>• Saw cuts and expansion joints at regular intervals and perpendicular to route of travel</li> </ul> <p><b>Type P2-2</b></p> <ul style="list-style-type: none"> <li>• Feature paving to replace existing tile paving will be 800 x 400 pre-cast concrete pavers in natural stone colour with shot blast or honed finish (or equal and approved product).</li> </ul> <p><b>Type P2-3</b></p> <ul style="list-style-type: none"> <li>• Footpath paving will be natural grey plain concrete with broom finish.</li> <li>• Saw cuts and expansion joints at regular intervals and perpendicular to route of travel.</li> <li>• Feature granite bands in grid pattern along back of kerb and building line with perpendicular feature bands at regular intervals.</li> </ul>	 <p>Paving Type P2-2 example</p>  <p>Paving Type P2-3 example</p>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Review paver and laying specifications prior to further implementation in order to confirm desired paver strength, thickness, colour and finish appropriate to expected pedestrian and vehicle traffic.</li> <li>• Paving will be bedded on prepared sub-base to an appropriately engineered laying specification that allows for vehicle use where required.</li> <li>• Installation of paving must be in accordance with detailed design plans.</li> <li>• Works will be installed by specialists to appropriate specifications in order to ensure safety (no movement) and longevity.</li> </ul>	 <p>Paving Type P1-4 example</p>	<ul style="list-style-type: none"> <li>• Implementation in line with Priority 1 Area Guidelines</li> </ul>	

2.2.7 Furniture

<p><b>Aims</b></p>	<p><b>Priority 1 Area</b></p> <ul style="list-style-type: none"> <li>• Bega CBD will be distinguished by a cohesive and consistent street furniture theme.</li> <li>• Elements commonly described as 'street furniture' include seating, bins, bollards, bicycle racks, water filling stations, tree grilles and barriers.</li> <li>• Street furniture design and placement will be in line with the Landscape Master Plan recommendations and subject to further detailed design.</li> <li>• Ensure furniture placement allows for freedom of pedestrian circulation and provides for formal and informal seating within extended pavement areas and Ayres Walkway.</li> <li>• Street furniture elements will distinguish Bega's CBD as high quality public realm.</li> <li>• Street furniture elements will be a combination of custom designed and fabricated items and proprietary items.</li> <li>• Custom designed furniture will be of durable contemporary design and will make reference to Bega's art deco style. Custom furniture will be manufactured by commercial street furniture manufacturer.</li> <li>• Proprietary items will be selected from commercial manufacturers and chosen on the basis that the items will be in keeping with Bega Valley Shire standards and harmonise in the street to form a recognisable family of durable contemporary designs.</li> <li>• Street furniture will primarily feature stainless steel, galvanised steel or other metals (refer also 'Colour') with unpainted seat timbers from sustainable sources.</li> </ul>	<p><b>Priority 1 Area Elements</b></p>  <p>Timber seat and bench combination example</p>  <p>Timber seat example</p>  <p>Timber bench example</p>  <p>Timber seating on wall example</p>	<p><b>Priority 2 Area</b></p> <ul style="list-style-type: none"> <li>• Priority 2 Areas will contribute to distinguishing Bega's CBD with a cohesive and consistent street furniture theme.</li> <li>• Street furniture and placement will be in line with the Landscape Master Plan and Design Guidelines.</li> <li>• Street furniture elements will be proprietary items and selected from commercial manufacturers and chosen on the basis that the items will be in keeping with Bega Valley Shire standards and harmonise in the street to form a recognisable family of durable contemporary designs.</li> </ul>	<p><b>Priority 2 Area Elements</b></p>
<p><b>Materials</b></p>	<p><b>Seating</b></p> <ul style="list-style-type: none"> <li>• Custom designed and fabricated seating will include:             <ul style="list-style-type: none"> <li>• contemporary design and detailing that makes reference to the art deco style is both inviting and engaging</li> <li>• seating platforms with timber battens</li> <li>• long benches with timber battens, with sections that provide back and arm rests</li> <li>• timber battens fixed to concrete or metal plinth</li> <li>• timber battens fixed to garden retaining walls in Ayres Walkway</li> <li>• timber will be from sustainable sources and ideally locally sourced</li> <li>• feature LED button or strip lighting</li> </ul> </li> <li>• Free standing seats will be designed and fabricated to match custom furniture.</li> </ul>	<p><b>Seating</b></p> <ul style="list-style-type: none"> <li>• Free standing seats will match those installed in Littleton Gardens.</li> <li>• Confirm supplier / product</li> </ul>		 <p>Free standing seat</p>

**Materials**

**Priority 1 and 2 Areas**

**Bin surrounds**

- Bin surrounds will be stainless steel wheeled bin enclosures to suit 120l bin with rain protection and perforated side panels.
- Bin surrounds will be similar to recently installed bins in Littleton Gardens, however side panels shall be perforated with Bega CBD branding (to future detail).
- Bins should generally be located at kerb outstands, adjacent commercial areas and within appropriate vicinity of public and community facilities.

**Bollards**

- Bollards will be 316 stainless steel dome headed with polished aluminium double collar, with in ground mount and / or pavement socket and spigot with stainless steel cap.

**Bicycle racks**

- Bicycle racks will be U shape semi bike hoop in stainless steel.

**Drinking Fountains**

- Arqua drinking fountain in stainless steel installed at key locations along the street only (in kerb outstands).

**Handrails and Balustrades**

- Handrails will be tubular stainless steel with minimal vertical bars.
- Balustrades will include tensile stainless steel cables.

**Tree Grates**

- City green Dura Plate 'Praxis' in stainless steel or marine grade aluminium.
- Custom vertical steel tree guards in combination with wheel stops (subject to detailed design)

**Pedestrian light fittings**

- Refer 'Lighting'

**Implementation**

- A staged furniture installation and replacement program should be implemented in line with repaving, garden bed construction and other work.
- Installation of street furniture must be in accordance with detailed design plans that take account not only of desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving and underground services.
- Street furniture will be located at kerb outstands / extended pedestrian pavements, adjacent commercial areas and within appropriate vicinity of public and community facilities.
- Bins will be located at appropriate key points for ease of pedestrian access and garbage collection, and out of pedestrian travel zones.

**Priority 1 and 2 Areas Furniture Elements**



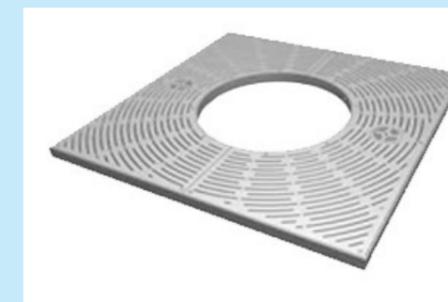
Bollard



Bicycle hoop



Drinking fountain



Tree grate



Bin surround example



Custom panels



Handrail examples



2.2.8 Walls and Steps

	Priority 1 Area	Priority 2 Area
<b>Aims</b>	<ul style="list-style-type: none"> <li>Retaining walls, steps and seating platforms will be used in Bega to cater for grade changes and provide feature landscape elements.</li> <li>These elements will primarily be included in Ayres Walkway and allow direct connections between the lower and upper shop fronts, and provide direct access to Littleton Gardens.</li> <li>Retaining walls will provide appropriate space for raised garden beds and tree planting.</li> <li>Retaining walls, steps and seating platforms will                             <ul style="list-style-type: none"> <li>provide for formal and informal seating opportunities.</li> <li>be located and designed to allow pedestrian movement, informal gathering, meeting and observation.</li> <li>Include feature illumination to achieve both decorative and ambient lighting levels without energy inefficiencies (refer 'Lighting').</li> </ul> </li> <li>Feature steel blade retaining walls will also be included in Ayres Walkway design alongside the ramp and between steps and seating platforms.</li> <li>Low retaining walls will also be used in extended pedestrian pavements (where required such as Gipps Street) to cater for grade changes and incorporate WSUD.</li> </ul>	<ul style="list-style-type: none"> <li>Retaining walls will be used in Priority 2 areas where any extended pedestrian pavements are required to cater for grade changes and will incorporate WSUD.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Retaining walls, steps and seating platforms will be designed and constructed in accordance with Bega Design Guidelines.</li> <li>Retaining walls will be in situ concrete with smooth or off form finish and may include feature granite blocks.</li> <li>Blade retaining walls will be in corten steel with feature perforations.</li> <li>Steps and seating platforms will be in situ concrete.</li> <li>Selected retaining walls will include timber slat seating fixed to top of retaining wall.</li> </ul>	<ul style="list-style-type: none"> <li>Low retaining walls at kerb outstands will be plain grey concrete and match kerb and channel.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Review of retaining wall and steps specifications prior to further implementation in order to confirm desired strength, thickness, colour and finish appropriate to expected function and pedestrian traffic.</li> <li>Installation of walls and steps must be in accordance with detailed design plans.</li> <li>Works will be installed by specialists to appropriate specifications in order to ensure safety (no trip or slip hazards) and longevity.</li> </ul>	<ul style="list-style-type: none"> <li>Implementation in line with Priority 1 Area Guidelines.</li> </ul>



Steps and seating platforms example



Retaining wall examples



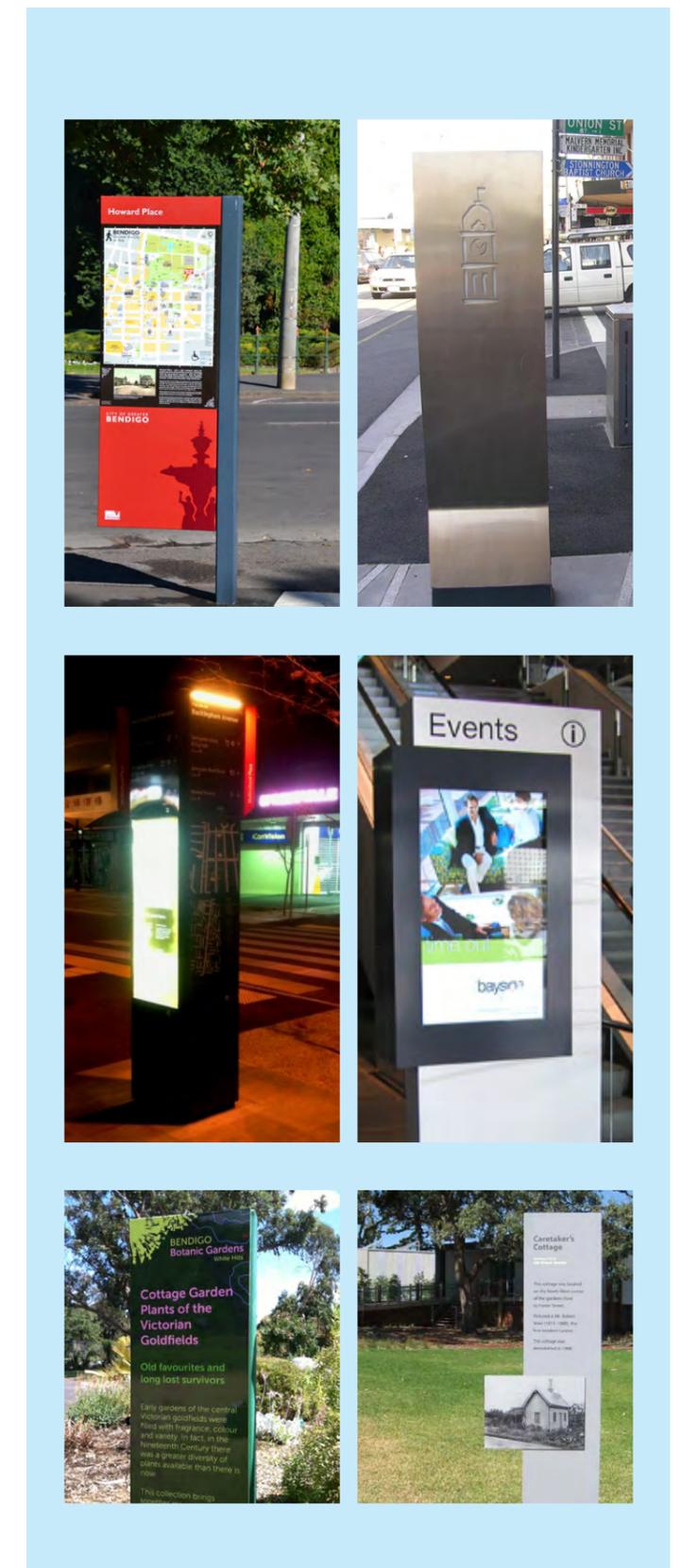
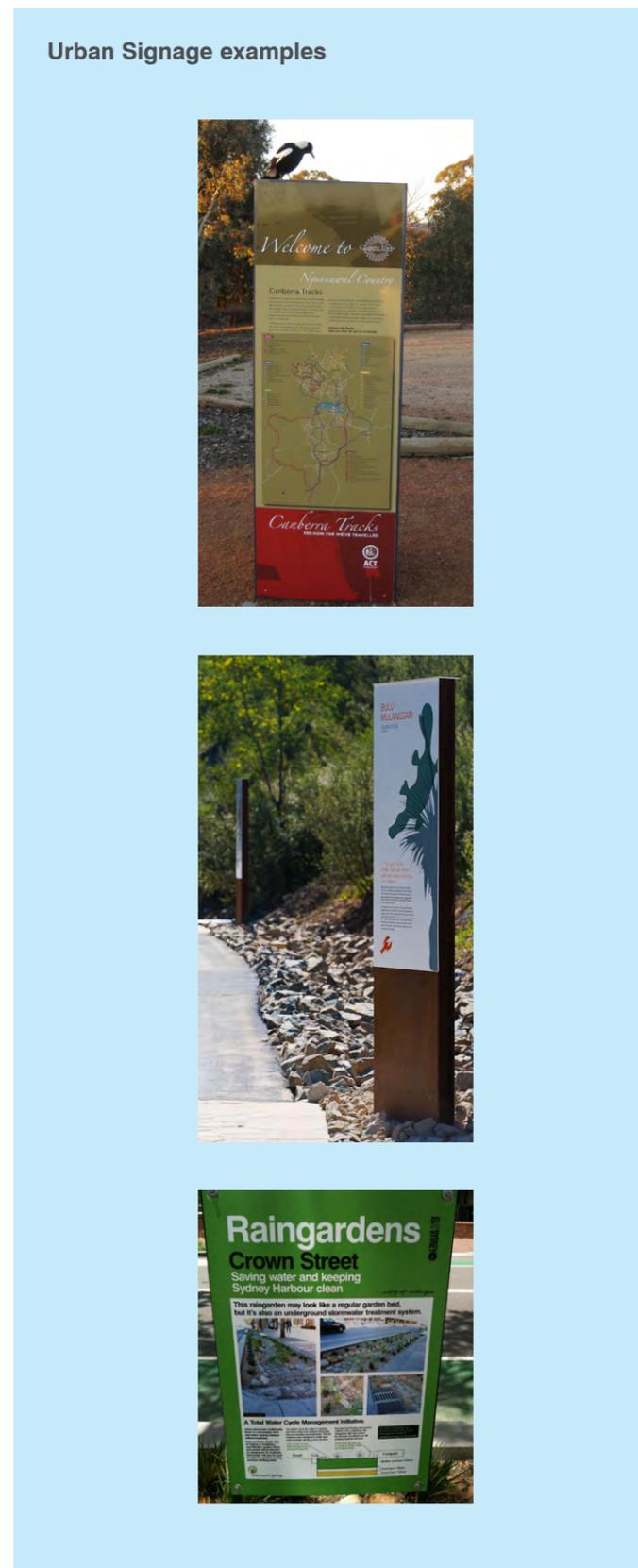
Corten steel blade retaining wall examples



Perforated corten steel example

2.2.9 Signage

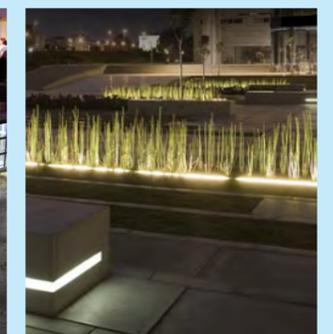
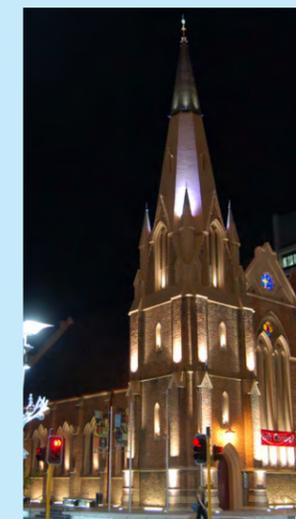
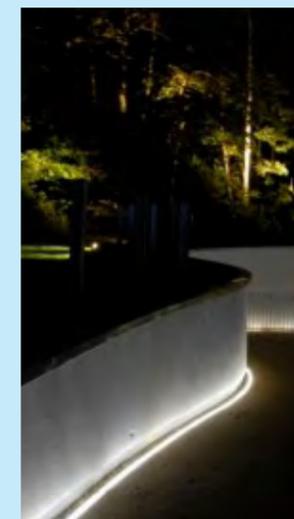
	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Signage will support Bega's CBD functions by providing a hierarchy of directional, informative and symbolic features that accord with the Landscape Master Plan design and colour themes, with Bega Valley Shire Council corporate signage styles</li> <li>• Signage will be considered in streetscape designs that define appropriate signage positions.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Design signage that is a contemporary adaptation of the Bega art deco style and includes vertical elements and illumination.</li> <li>• Materials will be as per Guidelines for colour and appropriate for durable wayfinding signage fabrication.</li> <li>• Form will be blade style signage similar to image examples.</li> <li>• Signage will distinguish Bega CBD with appropriate branding that may include Corporate Bega Valley Shire Branding.</li> <li>• The limited installation of directional, information and interpretive signage at key locations only, such as pavement extensions, junctions with Ayres Walkway, important meeting points and where directions to significant destinations are required.</li> <li>• Include both Aboriginal and post European settlement heritage and culture in interpretive signage.</li> <li>• Utilise Digital signage in high value areas.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Wayfinding Signage related research, design and implementation is to be integrated into future signage design.</li> <li>• Consult with the relevant Aboriginal Community in relation to Aboriginal heritage and culture for interpretive signage.</li> <li>• A staged signage installation and replacement program should be implemented in line with repaving, construction of pavement extensions and garden beds, and other work.</li> <li>• Gateway signs should have a high priority.</li> <li>• Installation of signage must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> </ul>



2.2.10 Lighting

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Bega's CBD will be attractive and safe at night. In addition to road lighting, Bega CBD will have a consistent and appropriate lighting level in all pedestrian areas, primarily but not exclusively those beneath awnings.</li> <li>Lighting will be energy efficient and conform to relevant codes.</li> <li>Provide a consistent lighting design style.</li> <li>Highlight lighting of buildings and trees will be a significant feature of Bega at night in order to supplement both safety and night time commercial / entertainment activity.</li> <li>Where appropriate, outdoor power supply points will be provided for public activities.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Pole mounted pedestrian light fittings under awnings in Carp Street will be Thorn Avenue F LED pole mounted luminaire. Poles will be 'decorative cross profile' style with four parallel rods.</li> <li>Feature uplighting of Memorial Arch and Clock Tower.</li> <li>Feature lighting in Ayres Walkway to achieve both decorative and ambient lighting levels without energy inefficiencies including lighting of steps and seating platforms, ramps, retaining walls, trees and shelters.</li> <li>Flood lighting to architectural features and trees, and feature lighting to extended pavement areas, where this achieves both decorative and ambient lighting level without energy inefficiencies.</li> <li>Illumination of Gateway Sculptural Signage.</li> <li>Illumination of selected Wayfinding Signage in high profile areas.</li> <li>Use of energy efficient and or solar lighting.</li> <li>Road lighting for Priority 2 Areas.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Pedestrian lighting related research, design and implementation are to be integrated into future design for Priority 1 Areas and Ayres Walkway.</li> <li>The need to ensure power supply, metering and connection points without future disruption to streetscape works makes it particularly important that a lighting implementation plan is developed for incorporation into construction works.</li> </ul>

Urban Lighting examples



2.2.11 Structures

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Overhead structures in Bega's CBD will be limited to:                             <ul style="list-style-type: none"> <li>shade structures in Ayres Walkway</li> <li>shade structure in Carp Street</li> <li>bus shelters.</li> </ul> </li> <li>Integrate shade structures into detailed design of Ayres Walkway.</li> <li>Carp Street shade structure to replace existing and be consistent with Ayres Walkway shelter design.</li> <li>Removable weather protection such as temporary umbrellas, subject to discussion with Council, may be approved for on street dining.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>The designs, materials and colours of any permanent structural elements will follow the Bega CBD furniture and colour guidelines.</li> <li>Shade structures in the recommended locations in Ayres Walkway and Carp Street should                             <ul style="list-style-type: none"> <li>be 'light weight' in visual terms with inconspicuous posts and roofing</li> <li>primarily feature steel construction</li> <li>include perforated metal to achieve a dappled light effect and shadow effect</li> <li>provide optimum shade opportunities, harmonise with street furniture and colour styles while being sculptural in appearance.</li> </ul> </li> <li>The Bus Stop Shelter in Church Street will be contemporary in design and provide high quality urban amenity. The Shelter will provide adequate seating and shelter from the weather. Materials will include steel, perforated metal, timber and glazing for visual transparency. The design will follow other relevant Bega CBD design guidelines.</li> <li>The Bus Stop Shelter in Gipps Street will be upgraded in due course to be in keeping with Church Street bus stop design and provide high quality urban amenity.</li> <li>Bus Stop Shelters in Priority 2 Areas are to be of consistent style and placement that provides for appropriate seating and shelter from the weather, and are visually transparent. These shelters will be proprietary items from selected commercial manufacturer.</li> <li>The designs, materials and colours of any unfixed temporary elements (including barriers, screens, furniture and umbrellas) that must be removed after trading will generally follow the Bega furniture and colour guidelines and be of high quality design and fabrication of durable materials.</li> <li>It is acknowledged that a greater variety of colour and form of unfixed elements may be acceptable.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Installation of Structures must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> <li>For temporary structures, prepare and implement Outdoor Street Trading Code of Practice that defines guidelines and permissions for 'Outdoor Street Trading' that includes activities such as outdoor dining (including service of alcohol), display of goods, temporary displays, temporary sales and busking.</li> </ul>

Urban Structure examples



Perforated steel example



Three roofs with single posts example



Dappled shade example



Bus shelter style example



Bus shelter style example

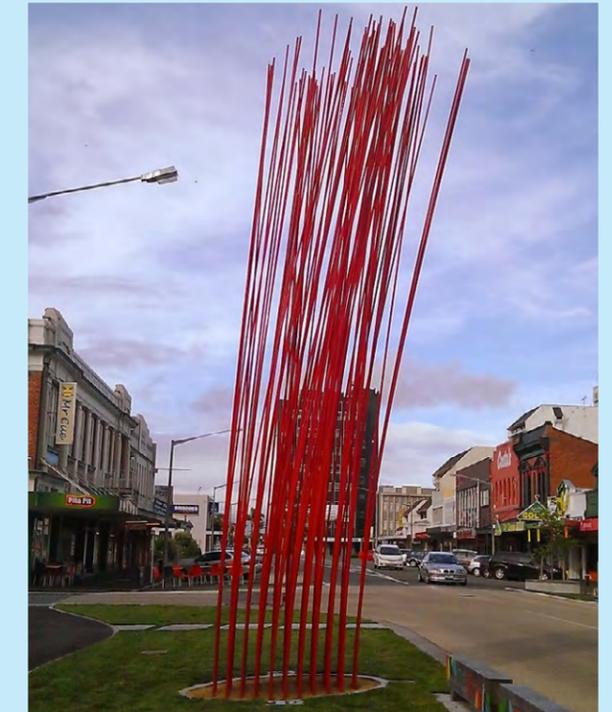


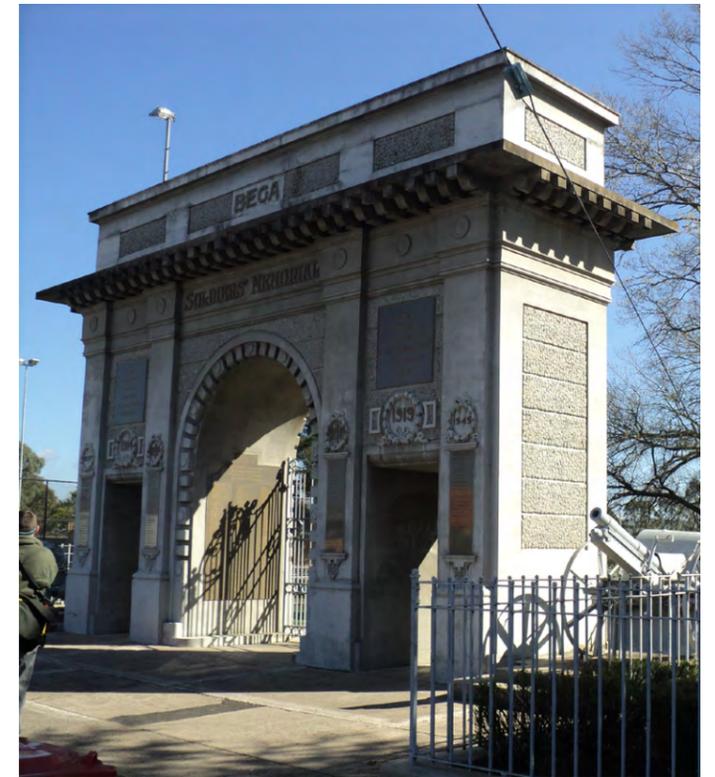
Bus shelter style example

2.2.12 Public Art

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Bega will be enhanced and distinguished by appropriately commissioned and selected Public Art.</li> <li>Public Art in Bega will be created by accomplished professional artists and meet high-level design and aesthetic standards.</li> <li>Public Art design and fabrication will appropriately involve relevant community members and demonstrate Bega's cultural heritage.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>The materials and form of Public Artworks will be determined by the artist in response to location and brief.</li> <li>Materials, forms and scale may vary but should convey an impression of professionalism and excellence.</li> <li>Public art may include temporary installations by professional artists.</li> <li>Installation must be of a robustness appropriate to their locations.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Public Art will be commissioned, selected and managed by an appropriately constituted Council and community panel with access to relevant professional advice.</li> <li>Priority areas for the installation of Public Art include Ayres Walkway / Carp Street interface and Sculptural CBD Gateway signage</li> <li>A staged design and implementation program should be implemented for additional Public Artworks in further streetscape design and generally located at the peripheries of extended pavement areas at points along the street.</li> <li>Installation of Public Art must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> </ul>

Public Art examples





2.3.1 Central Business District Master Plan Study Area



2.3.2 Landscape Master Plan



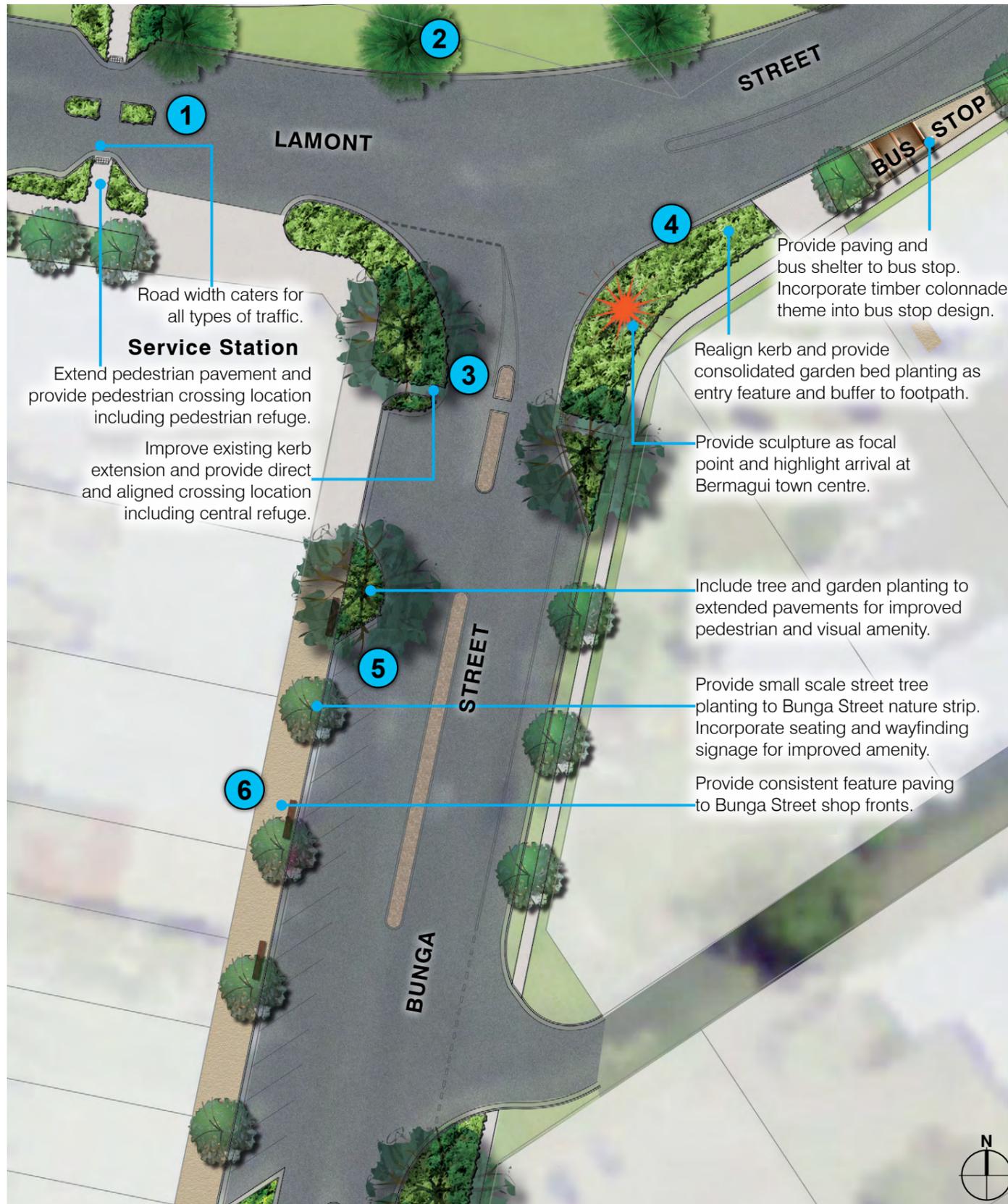
Recommendations

- 1 • Refer to Bunga Street Precinct Detail Plans (i and ii)
- 2 • Refer to Lamont Street Precinct Detail Plan (i)
- 3 • Refer to Lamont Street Precinct Detail Plan (ii)
- 4 • Provide shared path connection between Fishermens Wharf and the town centre with widened pedestrian path on bridge across Lagoon.
  - Long term, consider separate pedestrian bridge over Lagoon.
  - Ensure direct connections to Bunga, Wallaga and Montague Streets.
- 5 • Improve parking arrangements in Dickinson Park. Provide path connection to Surf Life Saving Club and existing public toilets.
- 6 • Resurface Lamont Lane in new asphalt retaining existing kerb and channel alignment.
  - Provide rumble strips to slow vehicles at Wallaga and Montague Street ends and mid block.
  - Delineate pedestrian area through coloured asphalt surface finish.
  - Include 'Caution Pedestrian' and 'Caution Trucks' signage.
- 7 • Relocate power underground to Priority 1 areas improve visual amenity and allow for tree growth. Funding opportunities and partnerships to be further investigated and considered.

This Landscape Master Plan...

- provides comfortable spaces ✓
- connects and allows animation of the public space ✓
- enables improved economic activity ✓
- provides for cultural diversity and expression ✓
- provides robust and sustainable outcomes ✓

2.3.3 Bunga Street Detail Plan

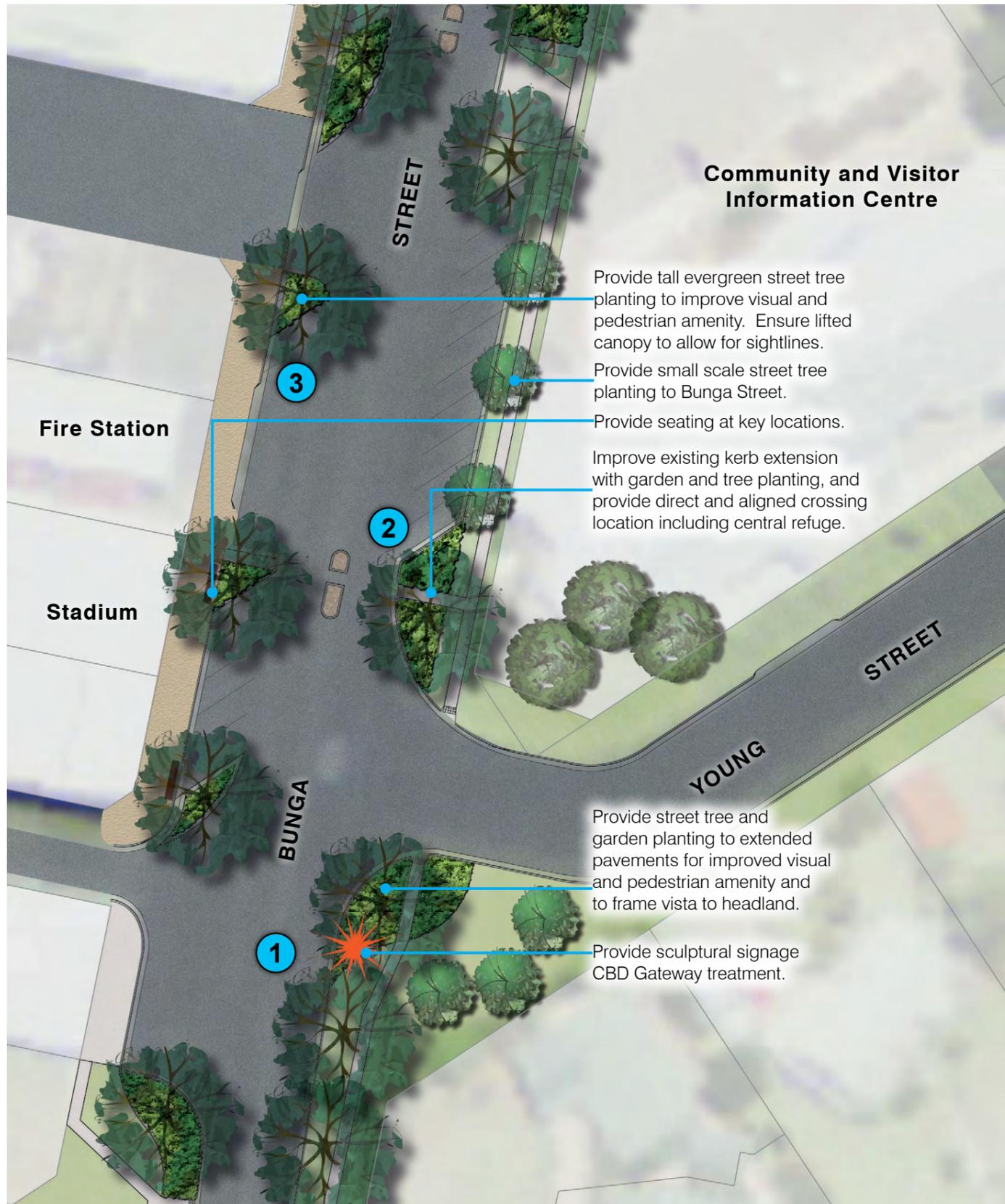


- Legend**
- Existing trees to be retained.
  - Evergreen canopy trees
  - Small evergreen trees
  - Palm trees – existing retained
  - Palm trees – proposed
  - Norfolk Island Pine – proposed
  - Plain concrete paving
  - New unit paving
  - Existing brick paving
  - Rumble strip – inlaid granite pitchers
  - Grass
  - Garden beds + WSUD
  - Timber picnic table and benches
  - Timber bench seat
  - Timber 'Colonnade' structure
  - Sculpture / Public Art location

- Recommendations**
- 1** • Provide extended pavements and crossing location for pedestrian/cycle connection to shared path and Dickinson Park, including central pedestrian refuge in Lamont Street.
    - Short term – widen pedestrian pavement on bridge to provide improved access. Long term – provide pedestrian bridge across Lagoon, including feature sculptural element as part of bridge design.
    - Provide seating and wayfinding signage at key locations along shared path to improve pedestrian amenity.
    - Cater for required large vehicle turning movements in design of pavement extensions.
    - Incorporate WSUD into garden beds and tree pits.
  - 2** • Provide feature tree avenue along edge of Dickinson Park to emphasise town centre gateway and improve pedestrian amenity of shared path.
    - Locate trees to frame vista from Bunga Street to headland.
  - 3** • Improve pedestrian crossing location with direct and aligned crossing including pedestrian refuge.
  - 4** • Realign kerb to reduce area of road pavement and provide consolidated garden bed as gateway feature and buffer to footpath.
    - Provide sculpture as focal point and highlight arrival at Bermagui town centre.
  - 5** • Provide a consistent street tree planting in keeping with coastal character to frame views to headland and improve visual and pedestrian amenity.
    - Provide small scale street tree planting in footpath to improve visual and pedestrian amenity.
    - Incorporate seating and wayfinding signage in Bunga Street.
    - Incorporate WSUD into garden beds and tree pits.
  - 6** • Provide new paving to Bunga Street shop fronts to achieve consistent and consolidated streetscape treatment.

Urban Elements examples





**Community and Visitor Information Centre**

Provide tall evergreen street tree planting to improve visual and pedestrian amenity. Ensure lifted canopy to allow for sightlines.

Provide small scale street tree planting to Bunga Street.

Provide seating at key locations.

Improve existing kerb extension with garden and tree planting, and provide direct and aligned crossing location including central refuge.

Provide street tree and garden planting to extended pavements for improved visual and pedestrian amenity and to frame vista to headland.

Provide sculptural signage CBD Gateway treatment.

**Legend**

- Existing trees to be retained.
- Evergreen canopy trees
- Small evergreen trees
- Palm trees – existing retained
- Palm trees – proposed
- Norfolk Island Pine – proposed
- Plain concrete paving
- New unit paving
- Existing brick paving
- Rumble strip – inlaid granite pitchers
- Grass
- Garden beds + WSUD
- Timber picnic table and benches
- Timber bench seat
- Timber 'Colonnade' structure
- Sculpture / Public Art location

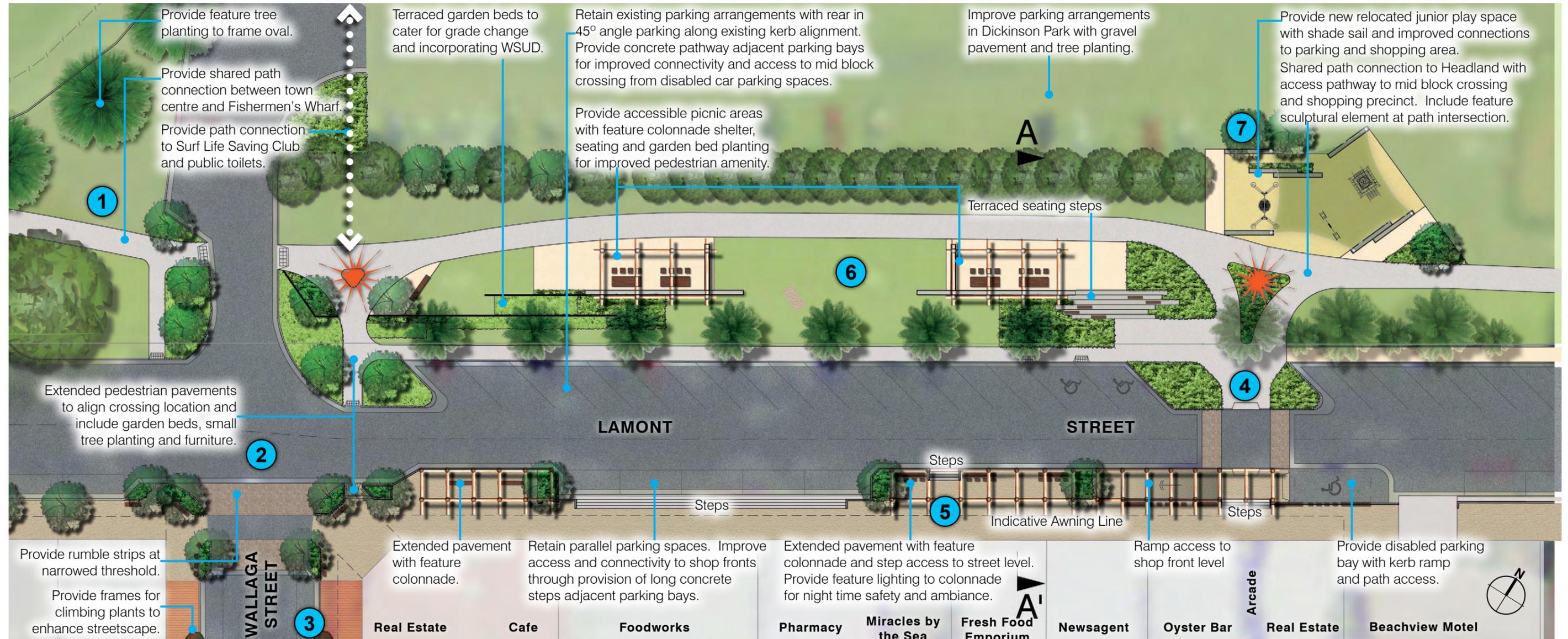
**Recommendations**

- 1**
  - Provide CBD gateway treatment including sculptural signage, tree and garden bed planting.
  - Provide seating and wayfinding signage for pedestrian amenity.
  - Cater for required large vehicle turning movements in design of pavement extensions.
  - Incorporate WSUD into garden beds and tree pits.
- 2**
  - Improve existing kerb extension with garden and tree planting, and provide direct and aligned crossing location including central refuge.
  - Provide seating and wayfinding signage to improve pedestrian amenity.
  - Cater for required large vehicle turning movements in design of pavement extensions.
  - Incorporate WSUD into garden beds and tree pits.
- 3**
  - Provide a consistent street tree planting in keeping with coastal character to frame views to headland and improve visual and pedestrian amenity.
  - Provide small scale street tree planting in footpath to improve visual and pedestrian amenity.
  - Ensure lifted canopy to allow for sight lines.
  - Incorporate WSUD into garden beds and tree pits.

**Urban Elements examples**



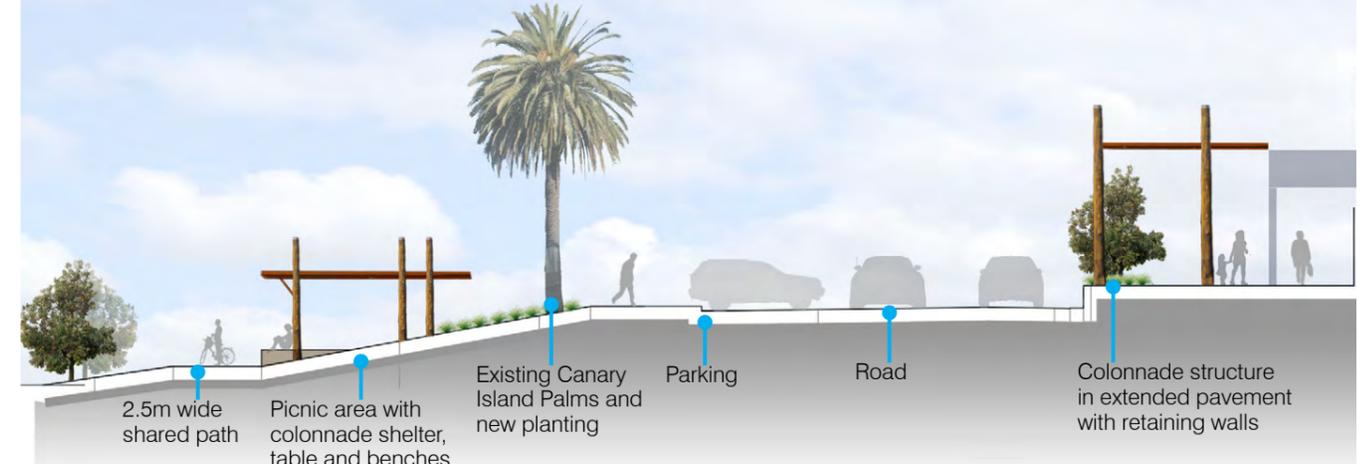
2.3.4 Lamont Street Detail Plan (i)



Legend

- Existing trees to be retained.
- Evergreen canopy trees
- Small evergreen trees
- Palm trees – existing retained
- Palm trees – proposed
- Norfolk Island Pine – proposed
- Plain concrete paving
- New unit paving
- Existing brick paving
- Rumble strip – inlaid granite pavers
- Grass
- Garden beds + WSUD
- Timber picnic table and benches
- Timber bench seat
- Timber 'Colonnade' structure
- Sculpture / Public Art location

Section A – A'



## Recommendations

- 1** • Provide shared path connection between Fisherman's Wharf and town centre.
- 2** • Extend pedestrian pavements on Lamont and Wallaga Streets to narrow crossing distances, provide gathering space and improve pedestrian amenity.
  - Provide raised pavement at Wallaga Street for improved access and delineate crossing location.
  - Cater for required large vehicle turning movements in design of pavement extensions.
  - Provide rumble strips at narrowed threshold to slow down vehicles traveling through intersection.
  - Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to provide gathering spaces and improve pedestrian amenity.
  - Incorporate WSUD into garden beds and tree pits.
- 3** • Retain existing parking arrangements in Wallaga Street.
  - Short term – retain existing paving in Wallaga Street. Long term – staged replacement in line with Master Plan themes.
  - Provide frames for climbing plants in pedestrian pavement area to improve visual and pedestrian amenity.
- 4** • Provide mid block kerb outstands and crossing location for improved pedestrian connectivity and access.
  - Provide at grade pavement with rumble strips to slow traffic speeds.
  - Provide disabled parking bays with kerb ramps and path access to crossing location.
  - Provide ramp access to shop fronts that meets relevant Access and Mobility standards.
  - Include step access that aligns with crossing location.
- 5** • Extend pedestrian pavement to provide greater pedestrian space, including feature wharf timber colonnade, street furniture and small tree planting. Design development to examine the interface and fixing to awnings, as well as visibility of awning signage.
  - Modify parking arrangements through removal of some parallel parking and augment parking in Dickinson Park.
  - Upgrade paving with natural stone coloured unit paving.
  - Provide feature lighting to colonnade for night time safety and ambiance.
  - Provide indented disabled parking bay with ramp access to pedestrian pavement level.
- 6** • Improve town centre public open space area at Dickinson Park through provision of access pathways that connect shopping precinct to shared path and car park.
  - Provide improved picnic areas including colonnade shelters, gravel paving, seating and tables, bins, bicycle racks, wayfinding signage.
  - Augment existing palm trees with additional palm tree planting where appropriate while maintaining views.
  - Incorporate WSUD into terraced garden beds.
- 7** • Provide new junior play space with improved connections to parking areas and shop front access. Provide senior play space in Dickinson Park adjacent skate park.
  - Include 'Science Park' elements such as 'visions tree' for learning play that interacts with the surrounding environment.

## Parking Balance (to be confirmed in detailed design)

### Lamont Street: Wallaga Street – Montague Street

- Existing:
  - 55 angle spaces + 1 angle disabled space
  - 33 parallel spaces + 1 parallel disabled space
- Proposed:
  - 43 angle spaces + 2 angle disabled spaces
  - 17 parallel spaces + 1 parallel disabled space  
(utilise 29 spaces in Dickinson Park)

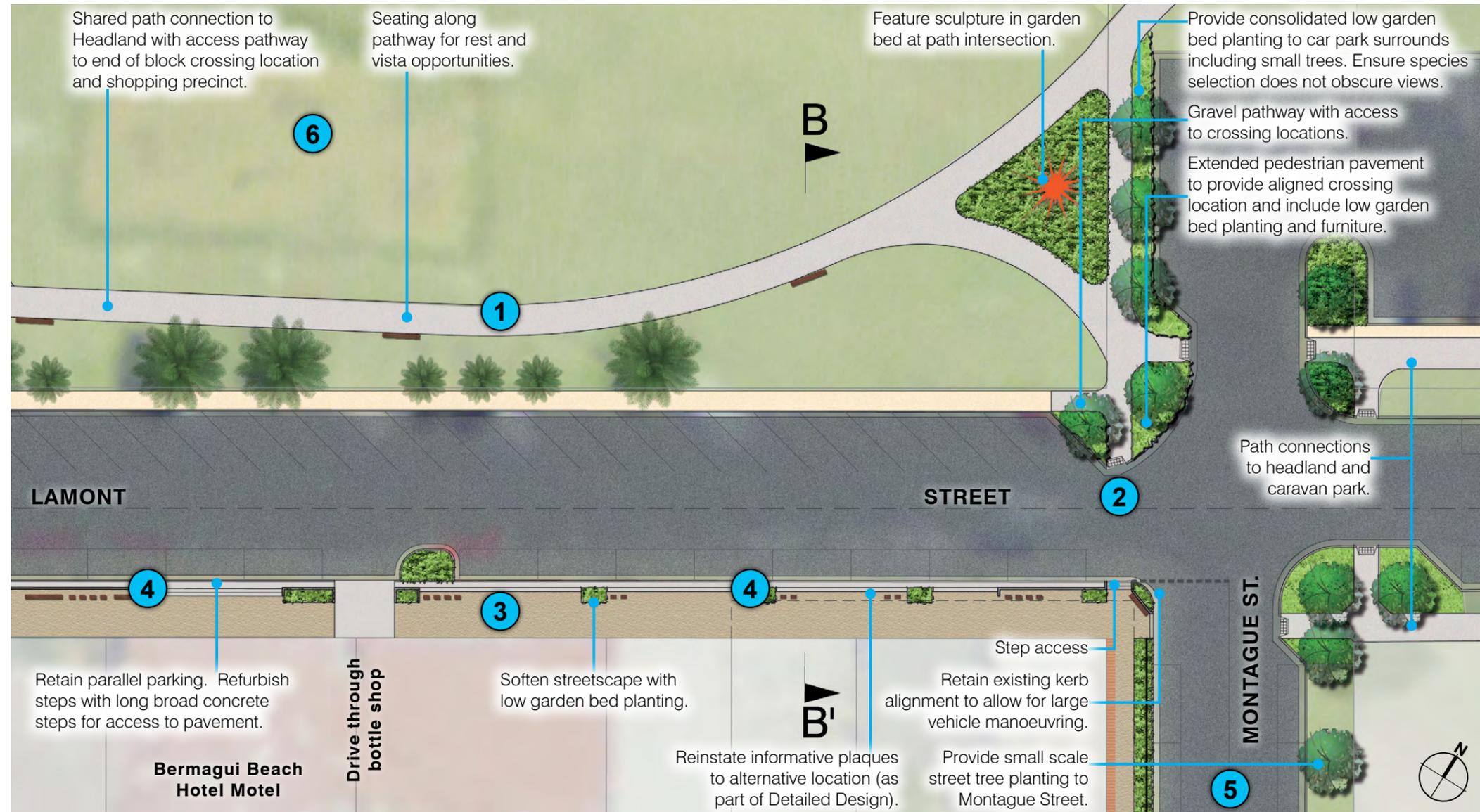
## Play Space examples



## Urban Elements examples



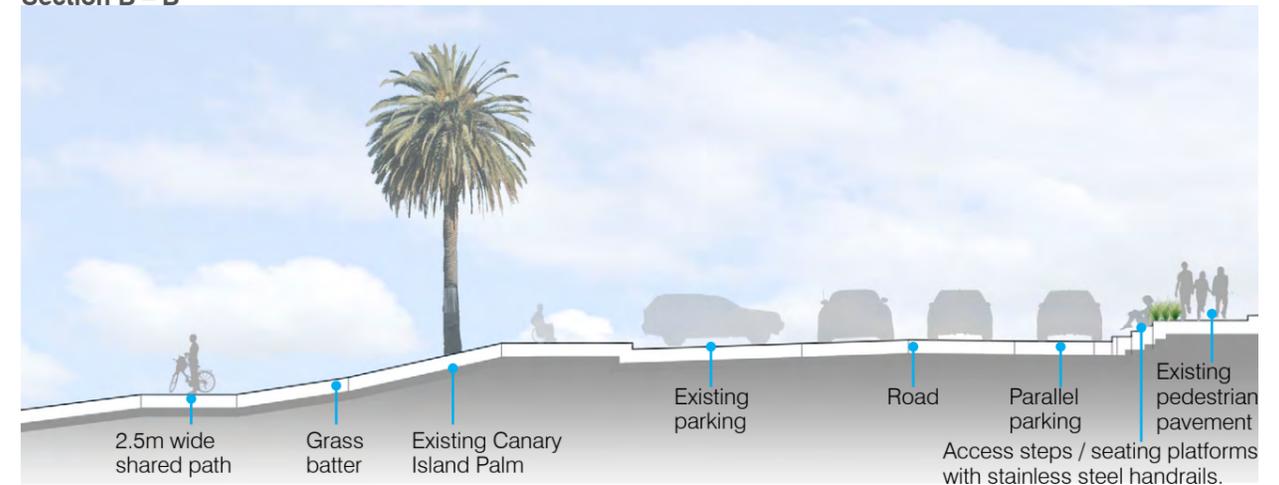
2.3.5 Lamont Street Detail Plan (ii)



Legend

- Existing trees to be retained.
- Evergreen canopy trees
- Small evergreen trees
- Palm trees – existing retained
- Palm trees – proposed
- Norfolk Island Pine – proposed
- Plain concrete paving
- New unit paving
- Existing brick paving
- Rumble strip – inlaid granite pavers
- Grass
- Garden beds + WSUD
- Timber picnic table and benches
- Timber bench seat
- Timber 'Colonnade' structure
- Sculpture / Public Art location

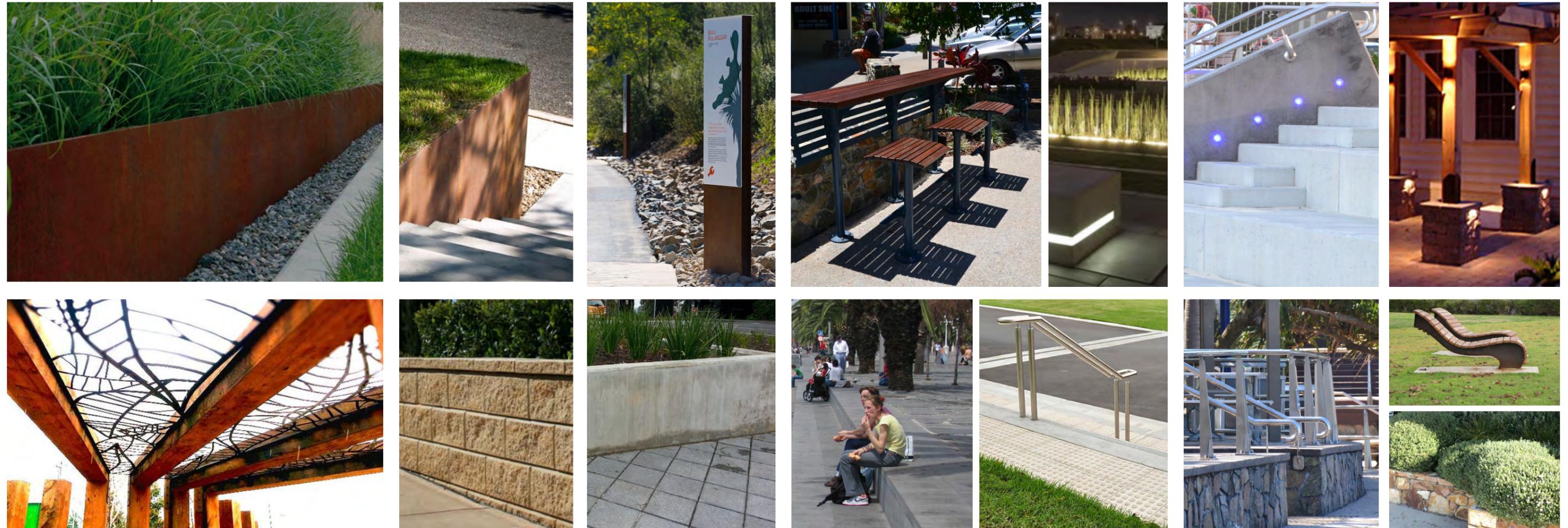
Section B - B'



**Recommendations**

- 1** • Provide shared path connection between Fishermens Wharf, shopping precinct and headland.
- 2** • Extend pedestrian pavements on Lamont and Montague Streets to narrow crossing distances and improve pedestrian amenity.
  - Cater for required large vehicle turning movements in design of pavement extensions.
  - Provide step access that aligns with crossing location.
  - Provide low garden bed planting and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to provide gathering spaces and improve pedestrian amenity.
  - Incorporate WSUD into garden beds.
- 3** • Upgrade paving with natural stone coloured unit paving.
  - Upgrade existing steps with plain concrete steps and stainless steel handrails.
- 4** • Improve pedestrian connectivity through provision of long broad concrete steps access to parallel car parks. Include seating platforms in steps for informal and alternative seating opportunities.
  - Retain retaining walls adjacent driveway for pedestrian safety.
  - Include stainless steel handrails and balustrades as required.
- 5** • Provide small scale tree planting to Montague Street to improve aesthetic and pedestrian amenity, while maintaining views and vistas.
- 6** • Relocate playground to provide junior play space that connects with shared path, shopping precinct connection and picnic areas.

**Urban Elements examples**



These Design Guidelines are intended to supplement and be used with the Landscape Master Plans and cover Priority 1 and Priority 2 areas.

The Design Guidelines inform the Landscape Master Plans and deal with the components of Bermagui CBD in terms of

- Aims – including brief rationale
- Materials – including specific or general descriptions
- Implementation – including methodologies

The Design Guidelines are supplemented by typical images in order to convey specific features, textures and colours but are not construction specifications.

Bermagui's Design Guidelines aim to:

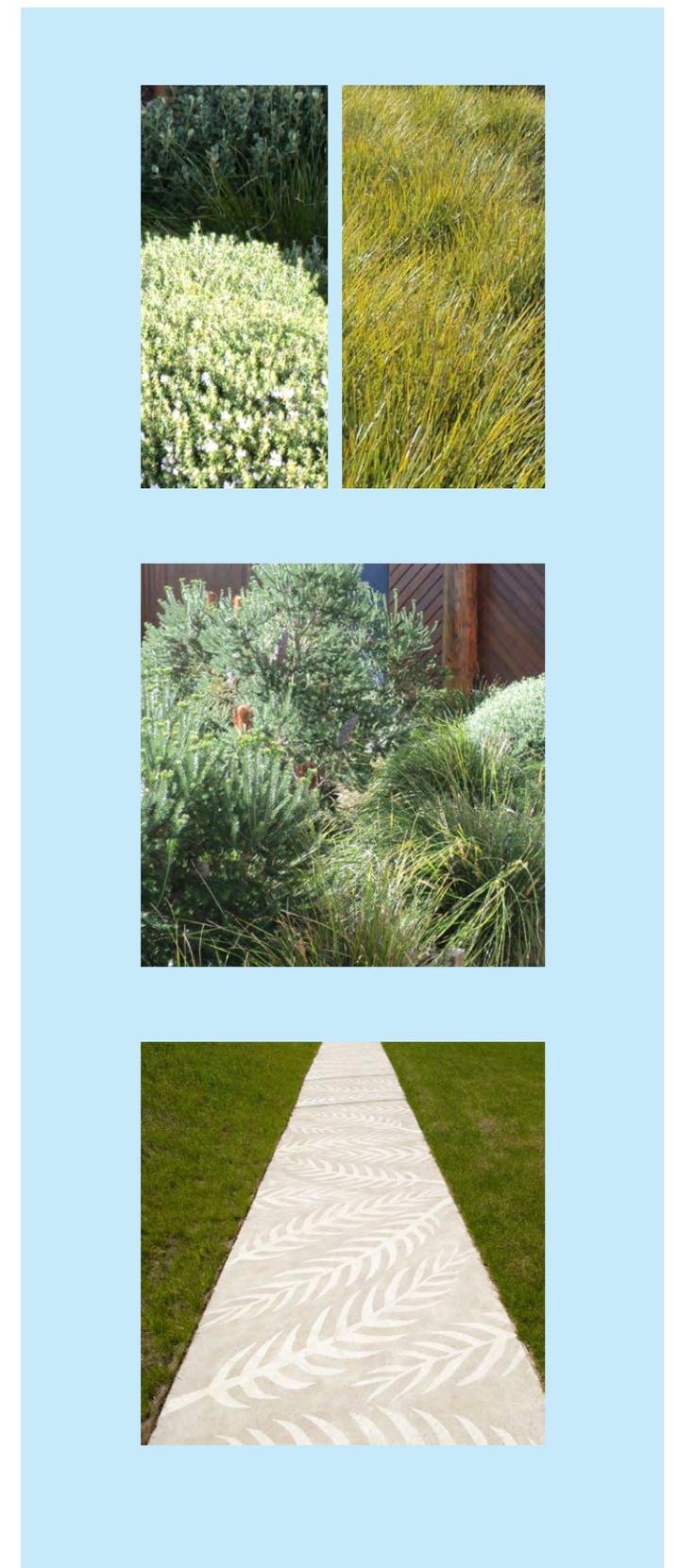
- Enhance Bermagui's status as a recognised smaller to medium town centre as supported by the NSW South Coast Regional Strategy.
- Capture the advantage of Bermagui's Harbour, Headland and seaside setting, its Fishing Village character with unique shopping precinct that captures views and vistas to ocean and landscape.
- Reflect the natural setting of Bermagui through a suite of materials and finishes that complement the landscape setting and provide high quality urban elements.
- Establish a unified and cohesive urban realm character that complements existing features and finishes while providing high quality and contemporary design features.

**Note**

- It is anticipated that construction specifications will require confirmation prior to further design and implementation work.
- Suppliers and installers are to be identified on the basis of ability to conform to specifications.
- Works will be installed by specialists to appropriate specifications in order to ensure safety (no movement) and longevity.
- All works to meet relevant Australian Standards.

2.4.1 Materials and Colour Palette

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Distinguish Bermagui with a restrained public element colour theme that is reflective of the natural environment, Bermagui's wharf and fishing village character, and that primarily manifests itself in paving and in street furniture.</li> <li>• Colours will generally be neutral tones and subtle in their impact.</li> <li>• Colour will include paving colours and unpainted but well finished bare metal and timber finishes of furniture (refer elsewhere for details).</li> <li>• Private and public buildings, limited public signage, public art and commercial activities, subject to appropriate design and approvals, will provide the key colour elements of Bermagui CBD.</li> <li>• Colour and seasonal variation will be also provided through consistent street tree and garden bed planting.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Paving and furniture materials and finishes will retain their intended colour and finish over acceptable life-cycles.</li> <li>• Paving materials will be in shades of grey and stone, with feature stone coloured brick where retention of existing paving will occur.</li> <li>• Furniture metals will consist of marine grade stainless steel or marine grade aluminium.</li> <li>• Furniture timber will remain unpainted.</li> <li>• Retaining walls will be of stone colour concrete block, concrete and corten steel.</li> <li>• Bare timbers for feature elements will ideally be locally sourced from sustainable sources.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Bermagui's CBD colour theme will be largely achieved through continuity of materials and finishes carried out in line with the Design Guidelines.</li> <li>• This will be accomplished through staged paving and furniture replacement programs.</li> </ul>



2.4.2 CBD Gateways

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Distinguish Bermagui CBD through unique Gateway treatments at key entries to the CBD Precinct (refer Landscape Master Plans for locations).</li> <li>• Gateway treatments will be consistent across the identified CBD Gateways.</li> <li>• CBD Gateway signage will be appropriately commissioned design and fabrication of sculptural signage.</li> <li>• Illuminate Gateway treatment through decorative and ambient lighting to signify Gateway at night.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Purpose designed sculptural and informative 'Bermagui CBD' entry signage.</li> <li>• Design signage that is a contemporary adaptation of the Bermagui wharf and fishing village character and includes vertical elements and illumination. Sculptural signage should include reference to Bermagui's fishing village heritage through materials and form.</li> <li>• The materials and form of Gateway signage will include finishes and materials in keeping with Bermagui Design Guidelines and may include stainless steel, large bare timbers, corten steel, perforated metal or an appropriate combination.</li> <li>• Sculptural Gateway signage design and fabrication will be determined by the artist in response to location and brief and should convey an impression of professionalism and excellence.</li> <li>• Gateway signage must be of a robustness appropriate to location.</li> <li>• Include garden bed and tree planting in Gateway treatment detailed design.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• CBD Gateway treatments will be commissioned, selected and managed by an appropriately constituted Council and community panel with access to relevant professional advice.</li> <li>• Installation of Gateway treatments must be in accordance with design plans that take into account desirable position, numbers of elements and fixing and foundation aspects in relation to paving, power supply and underground / overhead service locations.</li> </ul>



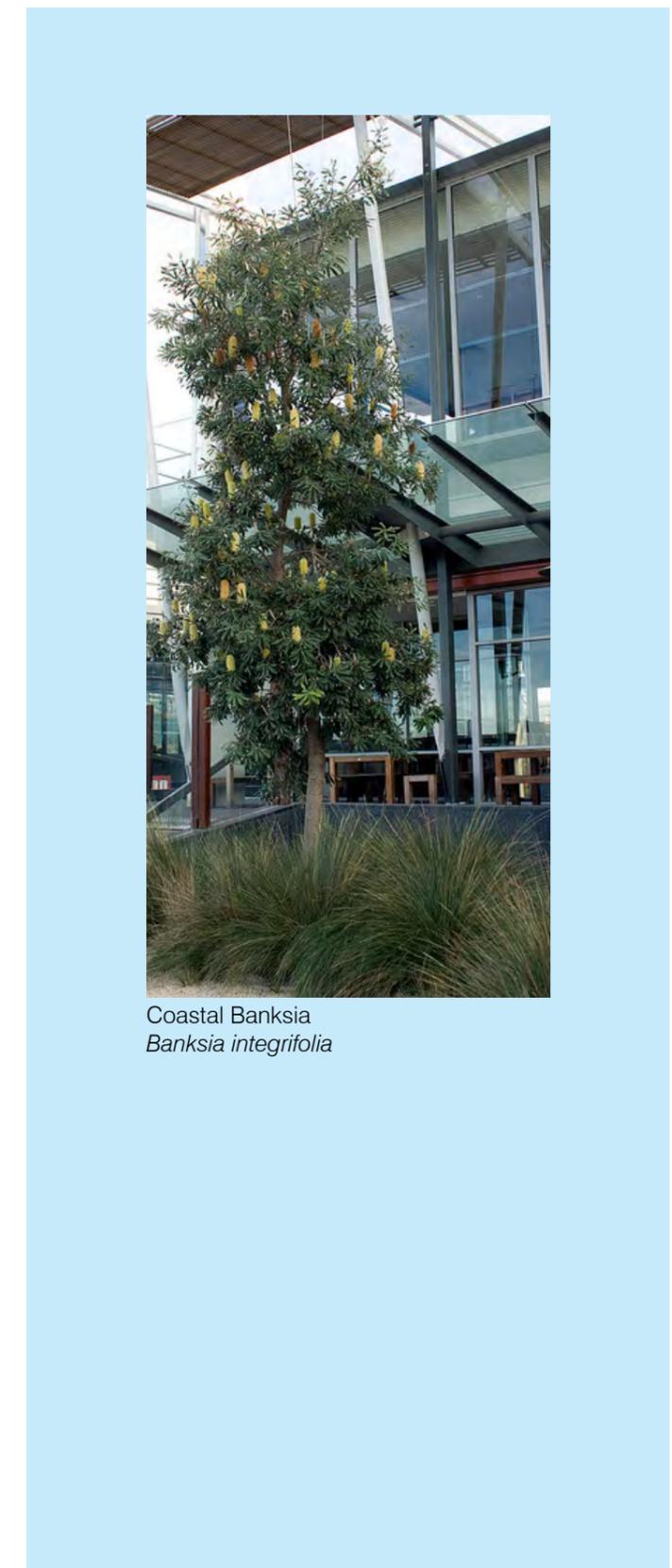
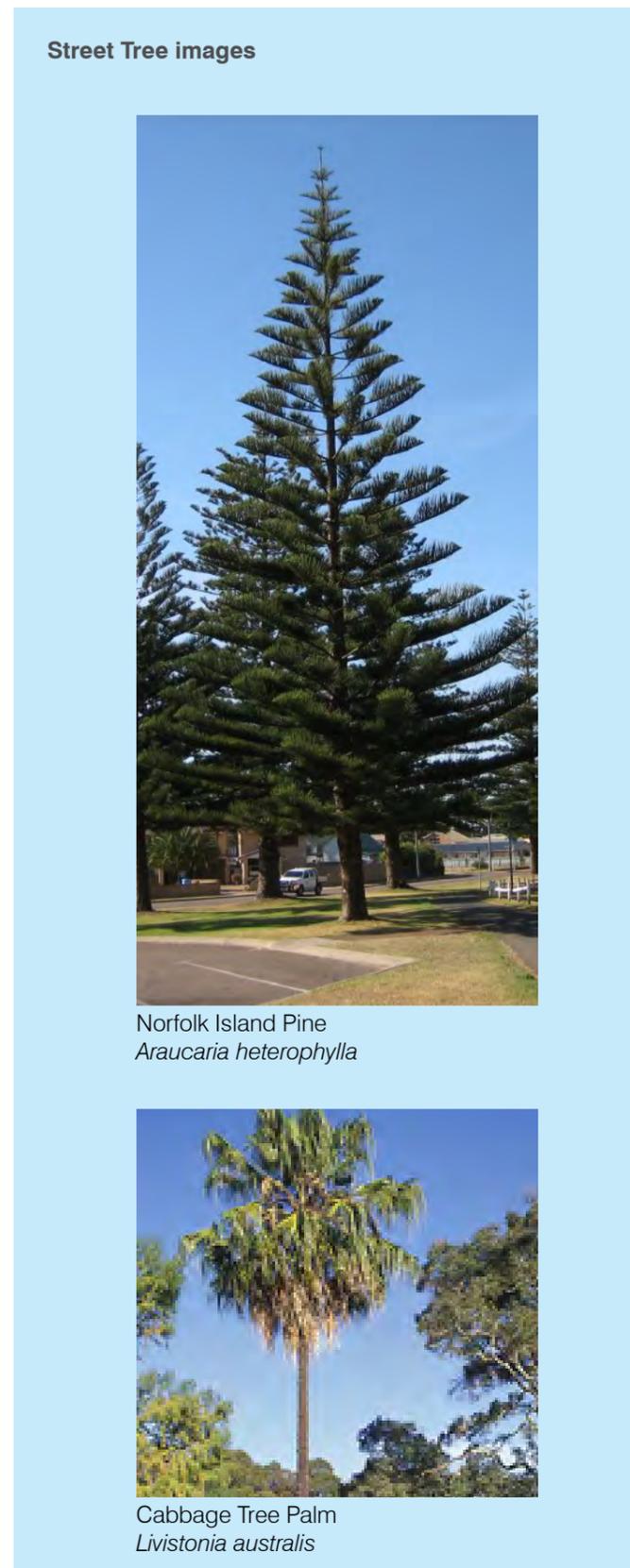
2.4.3 Extended pedestrian pavements (kerb outstands)

	Priority 1 Area	Priority 2 Area
<b>Aims</b>	<ul style="list-style-type: none"> <li>Extended pedestrian pavements (kerb outstands) include extensive areas where kerbs extend to narrow pedestrian crossing distances and provide key pedestrian pavement areas for informal community gathering spaces.</li> <li>Kerb outstands will also feature retaining walls to cater for grade changes between pedestrian pavement and road, and will incorporate garden bed and tree planting, and provide for informal seating opportunities.</li> <li>Kerb outstands will be added at selected intersections and key crossing locations to provide better pedestrian safety and connectivity by shortening pedestrian crossing distances. Locations are at intersecting side streets, main intersections and mid block vehicle threshold crossing points.</li> <li>Specific parts of Bermagui's CBD Priority 1 Area are recognised as places that, by virtue of their location, have a particular requirement to allow pedestrian movement, informal gathering, meeting and observation.</li> </ul>	<ul style="list-style-type: none"> <li>Priority 2 Area intersecting side streets and main intersections will be improved over time to increase pedestrian safety and amenity, while maintaining existing traffic permissions.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Extended pedestrian pavement areas will be paved and lit in accordance with Bermagui's paving guidelines.</li> <li>Furniture will be provided in accordance with Bermagui furniture guidelines.</li> <li>Retaining walls will be at the edges of extended pavements, include pre cast concrete blocks or stone and in situ concrete, and constructed to provide for informal wall top seating opportunities where appropriate.</li> <li>Furniture locations will be at the peripheries of extended pavements and include provision of flexible seating opportunities, informal sitting, waiting and observing.</li> <li>Paving, retaining walls, furniture, tree planting and garden beds will follow the layout and themes as described in the Landscape Master Plan and Design Guidelines.</li> <li>Incorporate Public Art to kerb outstands as described in the Landscape Master Plan and Design Guidelines.</li> <li>Plain concrete kerb and channels to Council standards.</li> </ul>	<ul style="list-style-type: none"> <li>Paving will be in accordance with Priority 2 Area paving guidelines.</li> <li>Furniture will be in accordance with Priority 2 Area furniture guidelines.</li> <li>Garden bed and tree planting will be in accordance with Priority 2 Area garden bed and tree planting guidelines.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Further traffic engineering assessment is needed for locations where extended pedestrian pavements are identified to cater for required large vehicle turning movements.</li> <li>Consultation and liaison with RMS as required.</li> <li>Kerb outstands should preferably be constructed on a block by block basis in conjunction with paving, garden beds, tree planting and other works described in the Landscape Master Plan and Design Guidelines.</li> </ul>	<ul style="list-style-type: none"> <li>Implementation in line with Priority 1 Area Guidelines.</li> <li>High value Priority 2 areas to be implemented where pedestrian safety and connectivity requires improvement.</li> </ul>



2.4.4 Tree Planting

	Priority 1 Area
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Provide consistent tree planting and enhance the character of Bermagui.</li> <li>• Retain views and vistas across Harbour, headlands and to Gulaga Mountain.</li> <li>• Provide a single, signature evergreen street tree in Lamont Street along Dickinson Park edge between Fisherman’s Wharf and Wallaga Street.</li> <li>• Provide a single, signature evergreen street tree in Lamont Street along Dickinson Park edge between Wallaga and Montague Streets.</li> <li>• Provide a single, complementary small evergreen street tree in Lamont Street extended pedestrian pavements.</li> <li>• Use tree planting to frame and respect views and vistas from key access routes.</li> <li>• Distinguish intersecting streets and spaces with uniform plantings of different species.</li> <li>• Ensure longevity and reduce maintenance obligations by providing appropriate sub surface growing conditions and appropriate surface and above surface treatments.</li> <li>• Incorporate WSUD into tree planting designs wherever feasible.</li> <li>• Trees will be provided with an adequate supply of loose, well aerated, moist and uncompacted soil to allow the tree’s roots to obtain nutrients, oxygen and water – which are essential for healthy tree growth.</li> <li>• Trees in pedestrian pavements will be protected with tree grates or in garden beds.</li> </ul>
<b>Materials</b>	<p><b>Bunga Street</b></p> <ul style="list-style-type: none"> <li>• Spotted Gum <i>Corymbia maculata</i> <ul style="list-style-type: none"> <li>• planted in extended pedestrian pavements</li> </ul> </li> </ul> <p><b>Lamont Street</b></p> <ul style="list-style-type: none"> <li>• Cabbage Palm <i>Livistonia australis</i> <ul style="list-style-type: none"> <li>• planted in Dickinson Park along Lamont Street edge. Succession replacement of existing Canary Island Palms.</li> </ul> </li> <li>• Norfolk Island Pine <i>Araucaria heterophylla</i> <ul style="list-style-type: none"> <li>• planted in Dickinson Park (around oval) and along shared path</li> </ul> </li> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in extended pavements</li> </ul> </li> </ul> <p><b>Wallaga Street</b></p> <ul style="list-style-type: none"> <li>• Chinese Star Jasmine <i>Trachelospermum jasminoides</i> <ul style="list-style-type: none"> <li>• planted in pedestrian pavement on climbing frame</li> </ul> </li> </ul> <p><b>Montague Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in extended nature strip</li> </ul> </li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Planning and execution of street tree planting will require integration into Council’s road management and maintenance, and liaison with RMS.</li> <li>• Installation of trees will be with appropriate systems for root management, sub surface soil volumes, structural soil components, aeration, irrigation and above ground surface grille and vertical guards.</li> <li>• Trees in roadway and extended pedestrian pavements are to be installed with structural or root cells (eg Strata Cell by Citygreen). These are modular units that assemble to form a skeletal matrix, situated below pavement level, to support the pavement load while providing a large volume of uncompacted soil within the matrix structure for root growth.</li> <li>• Tree planting specifications are to be established and integrated into future design.</li> </ul>



	<b>Priority 2 Area</b>
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Aims in line with Priority 1 area.</li> </ul>
<b>Materials</b>	<p><b>Wallaga Lake Road</b></p> <ul style="list-style-type: none"> <li>• Spotted Gum <i>Corymbia maculata</i> <ul style="list-style-type: none"> <li>• planted in nature strips</li> </ul> </li> </ul> <p><b>Fisherman's Wharf / Lamont Street Precinct</b></p> <ul style="list-style-type: none"> <li>• Norfolk Island Pine <i>Araucaria heterophylla</i> <ul style="list-style-type: none"> <li>• planted in parkland along road edge and adjacent shared path</li> </ul> </li> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in feature garden beds</li> </ul> </li> </ul> <p><b>Wallaga Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Montague Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Young Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Implementation in line with Priority 1 Area Guidelines</li> </ul>

Street Tree images



Norfolk Island Pine  
*Araucaria heterophylla*



Climbing Frame with climber  
Chinese Star Jasmine



Coastal Banksia  
*Banksia integrifolia*



Spotted Gum  
*Corymbia maculata*

2.4.5 Garden Beds

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Garden beds will be an important feature of Bermagui's CBD and will be constructed in extended pavement areas and in Dickinson Park picnic and seating areas.</li> <li>• Incorporate Water Sensitive Urban Design (WSUD) into garden bed works. Wherever feasible, garden beds will be rain gardens which will reduce the flow of suspended solids, nutrients and pollutants from the road pavement and into receiving waterways.</li> <li>• The layout of new garden beds will complement pedestrian movement, footpath activity, and appropriate separation between pedestrians and vehicles. Garden beds will also provide informal wall top seating opportunities where retaining walls are required.</li> <li>• Planting will provide visual impact and will incorporate tree planting where practical.</li> <li>• Planting will recognise the environmental and sustainability objectives of Bega Valley Shire.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Provision of rain gardens in accordance with best practice.</li> <li>• Mass planting of indigenous / native grasses, small shrubs, tufting plants and ground covers.</li> <li>• Plant materials will be drought tolerant and low maintenance. They will be ornamental in form, colour and texture.</li> <li>• Include irrigation to garden beds for a two summer plant establishment period. Acknowledge that irrigation systems may be decommissioned after establishment period and therefore be designed accordingly.</li> <li>• In rain gardens ensure species are chosen for WSUD compatibility.</li> <li>• Locally sourced mulch that meets approved specifications.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• These works can only be carried out in accordance with a developed and approved WSUD plan for Bermagui's CBD.</li> <li>• Garden bed related research, design and implementation are to be integrated into future detailed design.</li> <li>• Partner with community groups for on going maintenance and management.</li> </ul>

Garden bed examples



Grevillea species



Gynea Lily



Lomandra 'Tanika'

Dianella



Cycad



Rain garden planting



Dianella species

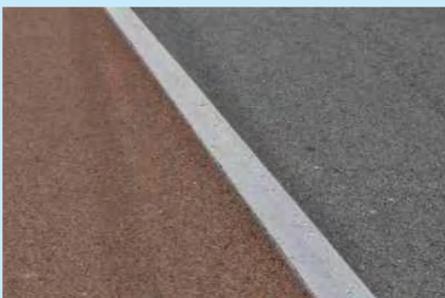


Tussock grass species

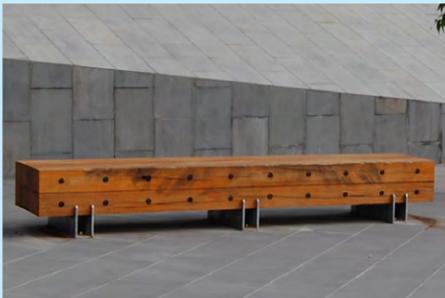


Coastal Rosemary

2.4.6 Paving

	Priority 1 Area	Priority 1 Urban Elements	Priority 2 Area	Priority 2 Urban Elements
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Provide consistent recognisable pedestrian paving styles throughout Bermagui CBD.</li> <li>• Paving will be durable with slip resistant classification that meets Australian Standards.</li> <li>• Pedestrian paving colours with Tactile Surface Ground Indicators will allow for sufficient tonal variation necessary to guide visually impaired pedestrians and meet Australian Standards.</li> </ul>	 <p>Paving Type P1-1</p>	<ul style="list-style-type: none"> <li>• Aims in line with Priority 1 area.</li> </ul>	 <p>Paving Type P2-1 example</p>
<b>Materials</b>	<p><b>Type P1-1</b></p> <ul style="list-style-type: none"> <li>• Signature paving in Lamont Street will be 800 x 400 pre-cast concrete pavers in natural stone colour with feature aggregate and shot blast or honed finish (or equal and approved product)</li> </ul> <p><b>Type P1-2</b></p> <ul style="list-style-type: none"> <li>• Complementary paving will be retention of existing brick paving where appropriate.</li> </ul> <p><b>Type P1-3</b></p> <ul style="list-style-type: none"> <li>• Uncoloured asphalt paving in Lamont Lane with light red heat stable pigment colour to delineate desired pedestrian area.</li> </ul> <p><b>Type P1-3</b></p> <ul style="list-style-type: none"> <li>• Rumble strips will be inlayed granite pitchers</li> </ul>	 <p>Paving Type P1-2</p>	<p><b>Type P2-1</b></p> <ul style="list-style-type: none"> <li>• Shared path paving will be natural grey plain concrete with feature pattern motif that reflects the natural elements of Bermagui (to future detail).</li> </ul> <p><b>Type P2-2</b></p> <ul style="list-style-type: none"> <li>• Footpath paving will be natural grey plain concrete with broom finish.</li> <li>• Saw cuts and expansion joints at regular intervals and perpendicular to route of travel.</li> </ul> <p><b>Type P2-3</b></p> <ul style="list-style-type: none"> <li>• Seating area paving will be crushed granite (buckshot).</li> </ul>	 <p>Paving Type P2-2</p>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Review paver and laying specifications prior to further implementation in order to confirm desired paver strength, thickness, colour and finish appropriate to expected pedestrian and vehicle traffic.</li> <li>• Paving will be bedded on prepared sub-base to an appropriately engineered laying specification that allows for vehicle use where required.</li> <li>• Installation of paving must be in accordance with detailed design plans.</li> <li>• Works will be installed by specialists to appropriate specifications in order to ensure safety (no movement) and longevity.</li> </ul>	 <p>Paving Type P1-3</p>	<ul style="list-style-type: none"> <li>• Implementation in line with Priority 1 Area Guidelines</li> </ul>	 <p>Paving Type P2-3</p>

2.4.7 Furniture

<p><b>Aims</b></p>	<p><b>Priority 1 Area</b></p> <ul style="list-style-type: none"> <li>Bermagui CBD will be distinguished by a cohesive and consistent street furniture theme.</li> <li>Elements commonly described as 'street furniture' include seating, bins, bollards, balustrades, bicycle racks, water filling stations, tree grilles and barriers.</li> <li>Street furniture design and placement will be in line with the Landscape Master Plan recommendations and subject to further detailed design.</li> <li>Ensure furniture placement allows for freedom of pedestrian circulation and provides for formal and informal seating within extended pavement areas.</li> <li>Street furniture elements will distinguish Bermagui's CBD as high quality public realm.</li> <li>Street furniture elements will be a combination of custom designed and fabricated items and proprietary items.</li> <li>Custom designed furniture will be of durable, streamlined contemporary design and will make reference to Bermagui's wharf and fishing village character. Custom furniture will be manufactured by commercial street furniture manufacturer.</li> <li>Proprietary items will be selected from commercial manufacturers and chosen on the basis that the items will be in keeping with Bega Valley Shire standards and harmonise in the street to form a recognisable family of durable contemporary designs.</li> <li>Street furniture will primarily feature marine grade 316 stainless steel, marine grade aluminium or other metals (refer also 'Colour') with unpainted seat timbers from sustainable sources.</li> </ul>	<p><b>Priority 1 Area Elements</b></p>  <p>Timber seat and bench combination example</p>  <p>Custom timber platform example</p>  <p>Custom timber bench example</p>  <p>Custom timber bar / bench example</p>	<p><b>Priority 2 Area</b></p> <ul style="list-style-type: none"> <li>Priority 2 Areas will contribute to distinguishing Bermagui's CBD with a cohesive and consistent street furniture theme.</li> <li>Street furniture and placement will be in line with the Landscape Master Plan and Design Guidelines.</li> <li>Street furniture elements will be proprietary items and selected from commercial manufacturers and chosen on the basis that the items will be in keeping with Bega Valley Shire standards and harmonise in the street to form a recognisable family of durable contemporary designs.</li> </ul>	<p><b>Priority 2 Area Elements</b></p>  <p>Free standing seat</p>  <p>Picnic setting</p>
<p><b>Materials</b></p>	<p><b>Seating</b></p> <ul style="list-style-type: none"> <li>Custom designed and fabricated seating will include:             <ul style="list-style-type: none"> <li>contemporary design and detailing that makes subtle reference to the wharf / fishing village character and is both inviting and engaging</li> <li>seating platforms with timber battens</li> <li>long benches with timber battens, with sections that provide back and arm rests</li> <li>timber battens fixed to concrete or metal plinth</li> <li>timber will be from sustainable sources and ideally locally sourced</li> <li>tables and benches in extended pavement colonnade area and picnic area</li> <li>feature LED button or strip lighting as appropriate</li> </ul> </li> <li>Free standing seats will be designed and fabricated to match custom furniture.</li> </ul>	<p><b>Seating</b></p> <ul style="list-style-type: none"> <li>Free standing seats will be Commercial Systems Australia TM4064 with Blackbutt timber battens, black powder coated frame. (note consider EnviroSlat composite recycled plastic or recycled timbers upon confirmation of durability for Eden environment and maintenance requirements)</li> <li>Picnic settings will be Commercial Systems Australia TM 41 16 with 316 Stainless steel top, Blackbutt timber battens, black powder coated frame, legs set in for wheelchair access. (note consider EnviroSlat composite recycled plastic or recycled timbers upon confirmation of durability for Eden environment and maintenance requirements)</li> </ul>		

**Priority 1 and 2 Areas**

**Bin surrounds**

- Bin surrounds will be stainless steel wheeled bin enclosures to suit 120l bin with rain protection and perforated side panels.
- Bin surrounds side panels shall be perforated with Bermagui CBD branding (to future detail).
- Bins should generally be located at kerb outstands, adjacent commercial areas and within appropriate vicinity of public and community facilities.

**Bollards**

- Bollards will be 316 stainless steel dome headed with polished aluminium double collar, with in ground mount and / or pavement socket and spigot with stainless steel cap.

**Bicycle racks**

- Bicycle racks will be U shape semi bike hoop in 316 stainless steel.

**Drinking Fountains**

- Arqua drinking fountain in 316 stainless steel installed at key locations along the street only (in kerb outstands).

**Handrails and Balustrades**

- Handrails and balustrades will be tubular 316 stainless steel with minimal vertical bars.
- Balustrades will include tensile 316 stainless steel cables.

**Tree Grates**

- City green Dura Plate 'Praxis' in stainless steel or marine grade aluminium or custom corten steel

**Pedestrian light fittings**

- Refer 'Lighting'

**Implementation**

- A staged furniture installation and replacement program should be implemented in line with repaving, garden bed construction and other work.
- Installation of street furniture must be in accordance with detailed design plans that take account not only of desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving and underground services.
- Street furniture will be located at kerb outstands / extended pedestrian pavements, adjacent commercial areas and within appropriate vicinity of public and community facilities.
- Bins will be located at appropriate key points for ease of pedestrian access and garbage collection, and out of pedestrian travel zones.

**Priority 1 and 2 Areas Furniture Elements**



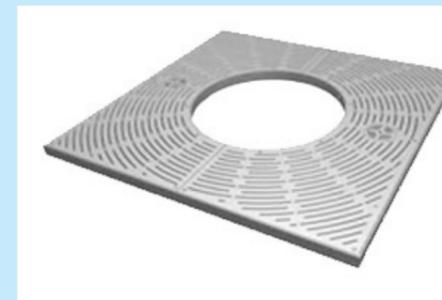
Bollard



Bicycle hoop



Drinking fountain



Tree grate



Bin surround example Custom panels



Handrail examples



Balustrade example



Custom tree grate example

2.4.8 Walls and Steps

	Priority 1 Area	Priority 2 Area
<b>Aims</b>	<ul style="list-style-type: none"> <li>Retaining walls, ramps, steps and seating platforms will be used in Bermagui to cater for grade changes and provide feature landscape elements.</li> <li>These elements will primarily be included in Lamont Street and allow direct connections between the shop fronts and parking bays / Dickinson Park.</li> <li>Retaining walls will provide appropriate space for raised garden beds and tree planting.</li> <li>Retaining walls, ramps, steps and seating platforms will                             <ul style="list-style-type: none"> <li>provide for formal and informal seating opportunities.</li> <li>be located and designed to allow pedestrian movement, informal gathering, meeting and observation.</li> <li>Include feature illumination to achieve both decorative and ambient lighting levels without energy inefficiencies (refer 'Lighting').</li> </ul> </li> <li>Low retaining walls will also be used in extended pedestrian pavements (where required) to cater for grade changes and incorporate WSUD.</li> </ul>	<ul style="list-style-type: none"> <li>Retaining walls will be used in Priority 2 areas where any extended pedestrian pavements are required to cater for grade changes and will incorporate WSUD.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Retaining walls, ramps, steps and seating platforms will be designed and constructed in accordance with Bermagui Design Guidelines.</li> <li>Retaining walls will be a combination of                             <ul style="list-style-type: none"> <li>split face concrete block in stone colour (match existing in Lamont Street)</li> <li>in situ concrete with smooth or off form finish</li> <li>stone walling in keeping with Fishermen's Wharf stone walls.</li> <li>Corten steel blade walls for terraced garden beds.</li> </ul> </li> <li>Ramps, steps and seating platforms will be in situ concrete.</li> <li>Selected retaining walls will include timber slat seating fixed to top of retaining wall.</li> </ul>	<ul style="list-style-type: none"> <li>Low retaining walls at kerb outstands will be plain grey concrete and match kerb and channel.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Review of retaining wall and steps specifications prior to further implementation in order to confirm desired strength, thickness, colour and finish appropriate to expected function and pedestrian traffic.</li> <li>Installation of walls and steps must be in accordance with detailed design plans.</li> <li>Works will be installed by specialists to appropriate specifications in order to ensure safety (no trip or slip hazards) and longevity.</li> </ul>	<ul style="list-style-type: none"> <li>Implementation in line with Priority 1 Area Guidelines.</li> </ul>



Split face block wall Stone wall



Concrete retaining wall example



Concrete steps and retaining wall example

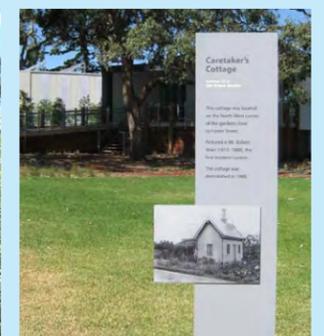


Corten steel wall example

2.4.9 Signage

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Signage will support Bermagui's CBD functions by providing a hierarchy of directional, informative and symbolic features that accord with the Landscape Master Plan design and colour themes and with Bega Valley Shire Council corporate signage styles.</li> <li>• Signage will be considered in streetscape designs that define appropriate signage positions.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Design signage that is a contemporary adaptation of the Bermagui wharf and fishing village character and includes vertical elements and illumination.</li> <li>• Materials will be as per Guidelines for colour and appropriate for durable wayfinding signage fabrication.</li> <li>• Form will be blade style signage similar to image examples.</li> <li>• Signage will distinguish Bermagui CBD with appropriate branding that may include Corporate Bega Valley Shire Branding.</li> <li>• The limited installation of directional, information and interpretive signage at key locations only, such as pavement extensions, path junctions, important meeting points and where directions to significant destinations are required.</li> <li>• Include both Aboriginal and post European settlement heritage and culture in interpretive signage.</li> <li>• Utilise Digital signage in high value areas.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Wayfinding Signage related research, design and implementation is to be integrated into future signage design.</li> <li>• Consult with the relevant Aboriginal Community in relation to Aboriginal heritage and culture for interpretive signage.</li> <li>• A staged signage installation and replacement program should be implemented in line with repaving, construction of pavement extensions and garden beds, and other work.</li> <li>• Gateway signs should have a high priority.</li> <li>• Installation of signage must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> </ul>

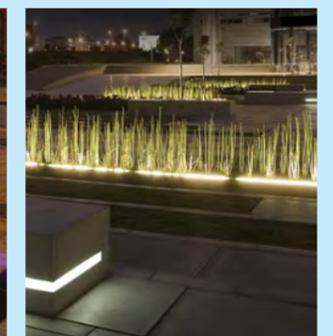
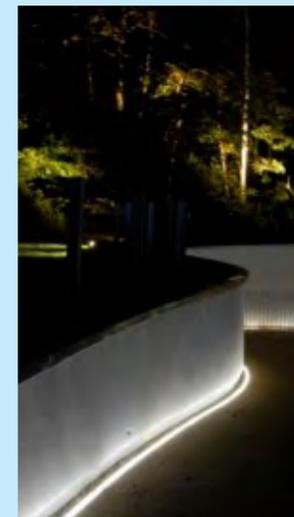
Urban Signage examples



2.4.10 Lighting

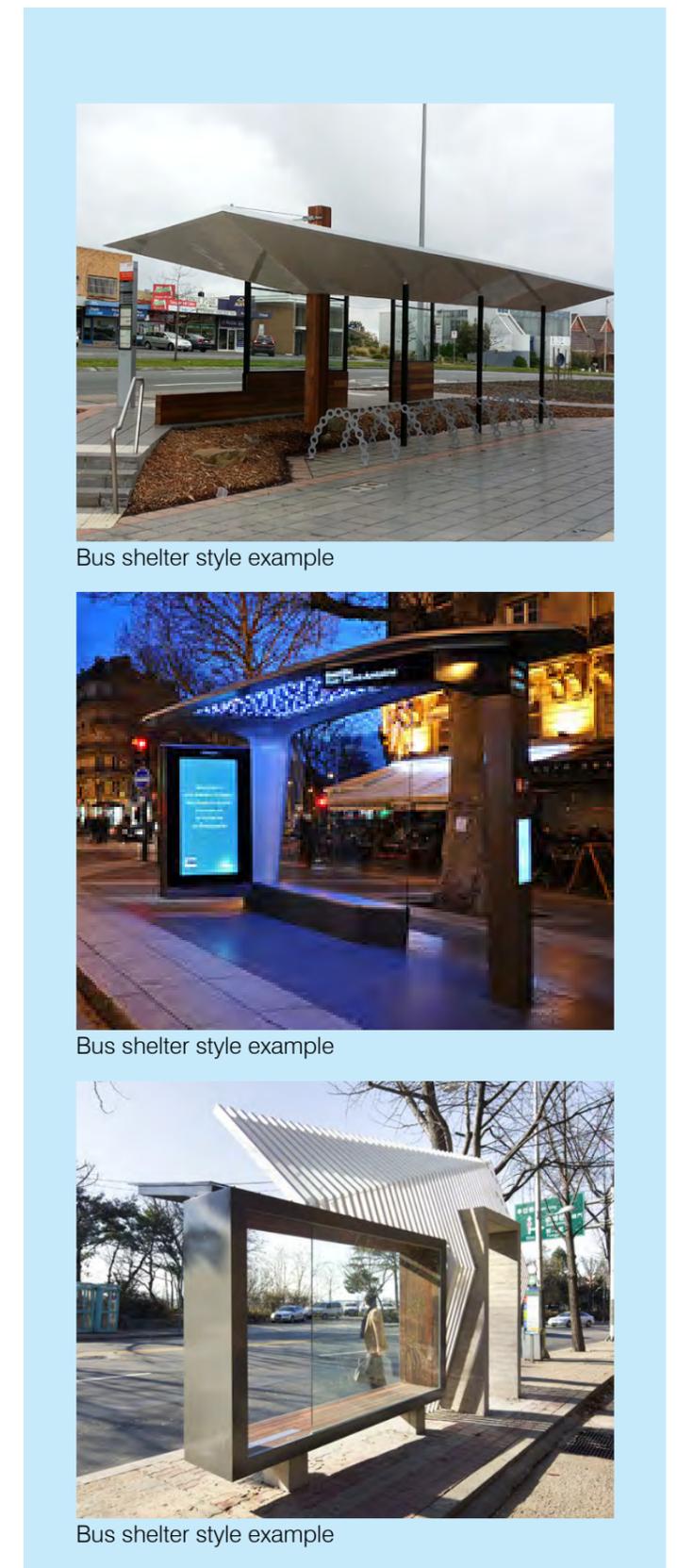
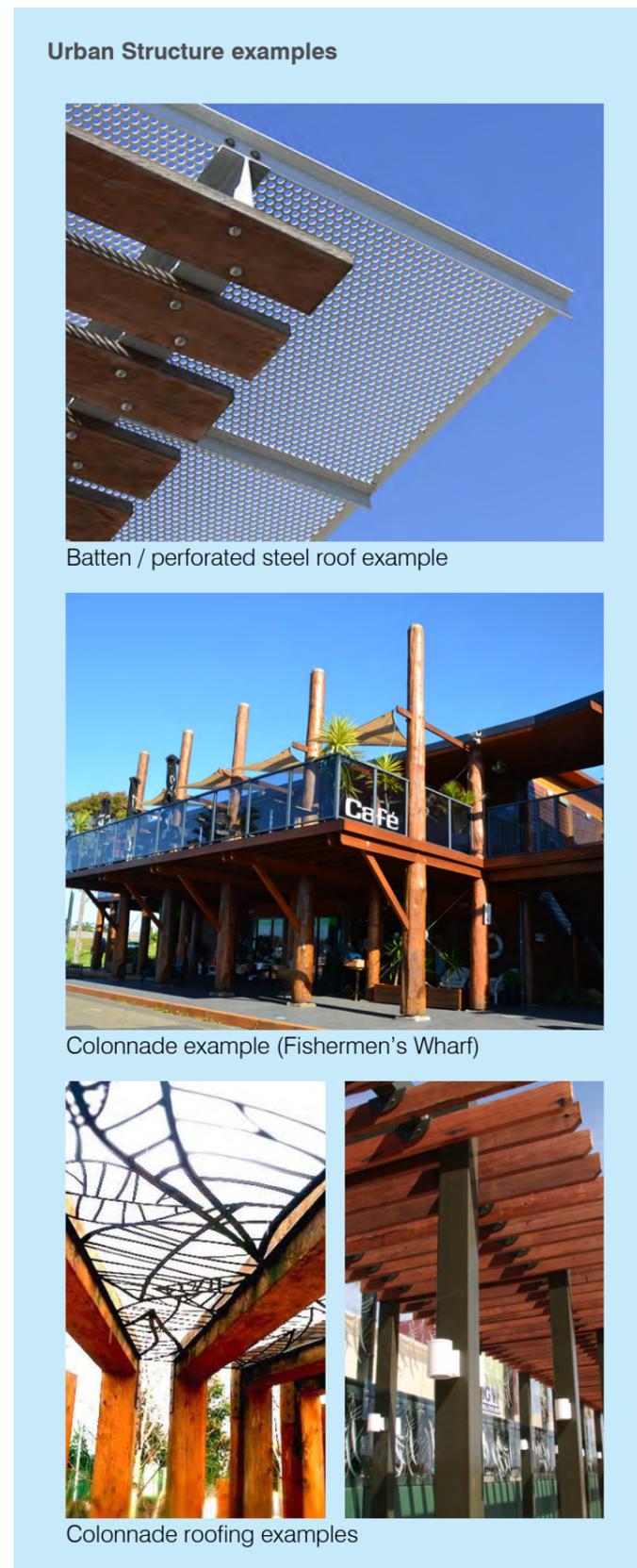
	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Bermagui's CBD will be attractive and safe at night. In addition to road lighting, Bermagui CBD will have a consistent and appropriate lighting level in all pedestrian areas, primarily but not exclusively those beneath awnings.</li> <li>Lighting will be energy efficient, conform to relevant codes and ensure minimal light pollution.</li> <li>Provide a consistent lighting design style.</li> <li>Highlight lighting of colonnade structures, steps and platform steps, and trees will be a significant feature of Bermagui at night in order to supplement both safety and night time commercial / entertainment activity.</li> <li>Where appropriate, outdoor power supply points will be provided for public activities.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Feature lighting of Lamont Street to achieve both decorative and ambient lighting levels without energy inefficiencies and light pollution including lighting of colonnade, steps and seating platforms, ramps, retaining walls, trees and shelters.</li> <li>Flood lighting to architectural features and trees, and feature lighting to extended pavement areas, where this achieves both decorative and ambient lighting level without energy inefficiencies.</li> <li>Illumination of Gateway Sculptural Signage.</li> <li>Illumination of selected Wayfinding Signage in high profile areas.</li> <li>Use of energy efficient and or solar lighting.</li> <li>Road lighting for Priority 2 Areas.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Pedestrian lighting related research, design and implementation are to be integrated into future design for Priority 1 Areas.</li> <li>The need to ensure power supply, metering and connection points without future disruption to streetscape works makes it particularly important that a lighting implementation plan is developed for incorporation into construction works.</li> </ul>

Urban Lighting examples



2.4.11 Structures

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Overhead structures in Bermagui's CBD will be limited to:                             <ul style="list-style-type: none"> <li>colonnade structure in Lamont Street</li> <li>colonnade shelter structures in Dickinson Park</li> <li>bus shelters.</li> </ul> </li> <li>Integrate colonnade structures into detailed design of Lamont Street and Dickinson Park.</li> <li>Removable weather protection such as temporary umbrellas, subject to discussion with Council, may be approved for on street dining.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>The designs, materials and colours of any permanent structural elements will follow the Bermagui CBD furniture and colour guidelines.</li> <li>Colonnade structures in the recommended locations in Lamont Street and Dickinson Park should                             <ul style="list-style-type: none"> <li>be in keeping with Fishermen's Wharf colonnade structure in aesthetic and materials</li> <li>primarily feature recycled wharf / bridge timber posts</li> <li>include timber battens or perforated metal roofing to achieve a dappled light effect and shadow effect</li> <li>provide optimum shade opportunities, harmonise with street furniture and colour styles while being sculptural in appearance.</li> </ul> </li> <li>The Bus Stop Shelter in Lamont Street will be contemporary in design, reflect colonnade design and provide high quality urban amenity. The Shelter will provide adequate seating and shelter from the weather. Materials will include steel, perforated metal, timber and glazing for visual transparency. The design will follow other relevant Bermagui CBD design guidelines.</li> <li>Bus Stop Shelters in Priority 2 Areas are to be of consistent style and placement that provides for appropriate seating and shelter from the weather, and are visually transparent. These shelters will be proprietary items from selected commercial manufacturer.</li> <li>The designs, materials and colours of any unfixed temporary elements (including barriers, screens, furniture and umbrellas) that must be removed after trading will generally follow the Bermagui furniture and colour guidelines and be of high quality design and fabrication of durable materials.</li> <li>It is acknowledged that a greater variety of colour and form of unfixed elements may be acceptable.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Installation of Structures must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> <li>For temporary structures, prepare and implement Outdoor Street Trading Code of Practice that defines guidelines and permissions for 'Outdoor Street Trading' that includes activities such as outdoor dining (including service of alcohol), display of goods, temporary displays, temporary sales and busking.</li> </ul>



2.4.12 Public Art

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Bermagui will continue to be enhanced and distinguished by appropriately commissioned and selected Public Art.</li> <li>Public Art in Bermagui will be created by accomplished professional artists and meet high-level design and aesthetic standards.</li> <li>Public Art design and fabrication will appropriately involve relevant community members and demonstrate Bermagui's cultural heritage.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>The materials and form of Public Artworks will be determined by the artist in response to location and brief.</li> <li>Materials, forms and scale may vary but should convey an impression of professionalism and excellence.</li> <li>Public art may include temporary installations by professional artists.</li> <li>Installation must be of a robustness appropriate to their locations.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Public Art will be commissioned, selected and managed by an appropriately constituted Council and community panel with access to relevant professional advice.</li> <li>Priority areas for the installation of Public Art include kerb outstands at Lamont / Bunga Streets, Dickinson Park path nodes, terminal focal point at the top of Lamont Street and Sculptural CBD Gateway signage.</li> <li>A staged design and implementation program should be implemented for additional Public Artworks in further streetscape design and generally located as noted above.</li> <li>Installation of Public Art must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> </ul>

Public Art examples

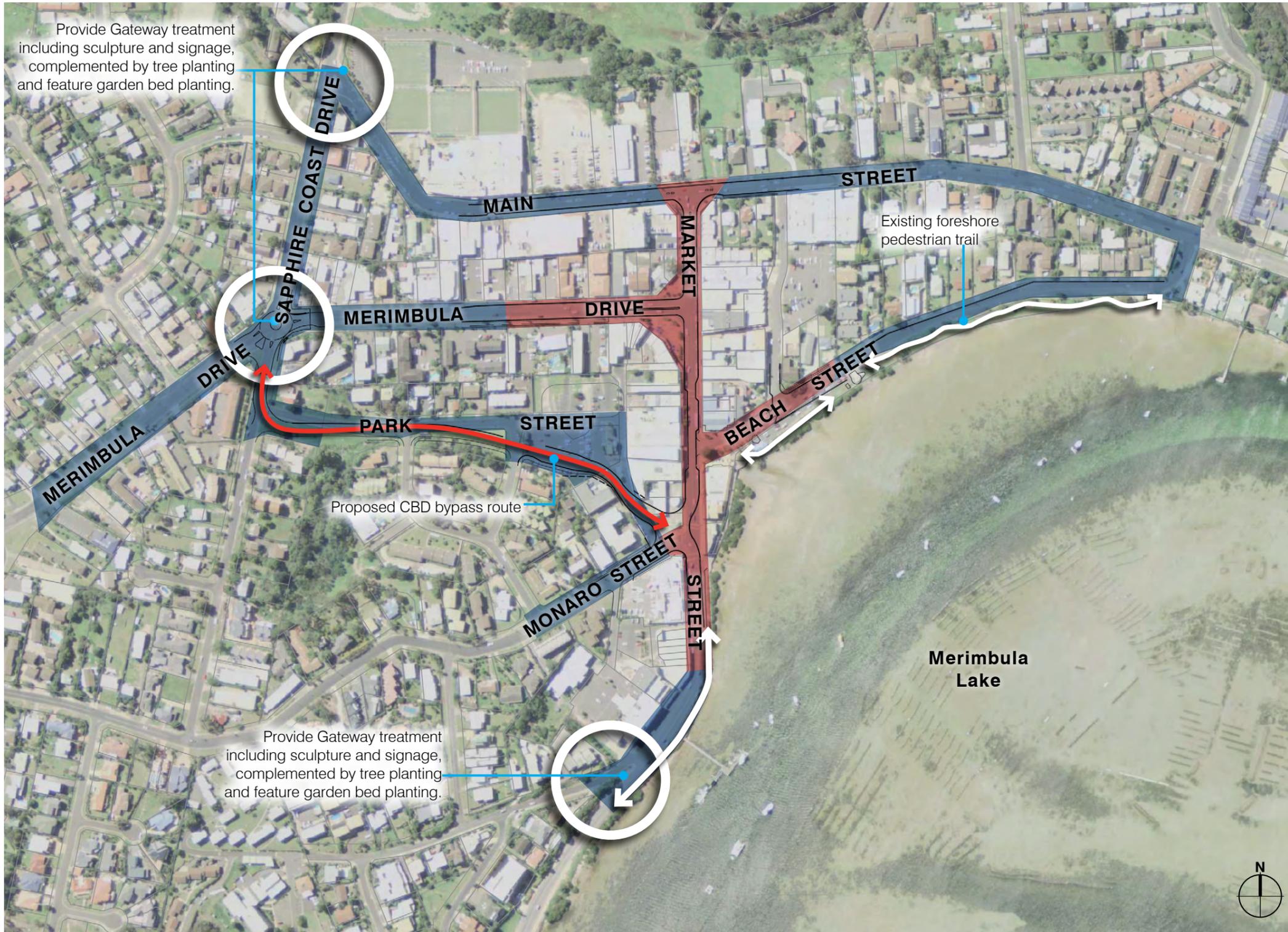


2.4.13 Play Spaces

Priority 1 and 2 Areas	
<b>Aims</b>	<ul style="list-style-type: none"> <li>Bermagui will provide play spaces that provide a variety of play opportunities for a range of ages and abilities, including children with impaired ability.</li> <li>Include physical play elements and also 'Science Play' elements that encourage interaction with the surrounding landscape.</li> <li>Play spaces will be in keeping with Bermagui Design Guidelines in appropriate materials and finishes.</li> <li>Provide junior play spaces within vicinity of car parking and shop fronts.</li> <li>Provide senior play space near skate park.</li> <li>Provide an integrated physical barrier to delineate play space and protect children.</li> <li>Provide integrated seating opportunities for supervision.</li> <li>Provide shade sails that maximise shade over playground during the hottest time of day, while allowing winter sun.</li> <li>Play spaces will be constructed by commercial manufacturer.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Play space surface will be washed sand in keeping with beach side character.</li> <li>Natural timber materials, with feature painting to add colour and interest.</li> <li>'Science Play' elements for learning play that interacts with surrounding environment.</li> <li>The play space materials and form will be determined in response to location and brief.</li> <li>Materials, forms and scale may vary but should convey an impression of professionalism and excellence.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Installation of Play space must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, garden beds, tree planting, underground and overhead service locations.</li> </ul>



2.5.1 Central Business District Master Plan Study Area



2.5.2 Landscape Master Plan



Recommendations

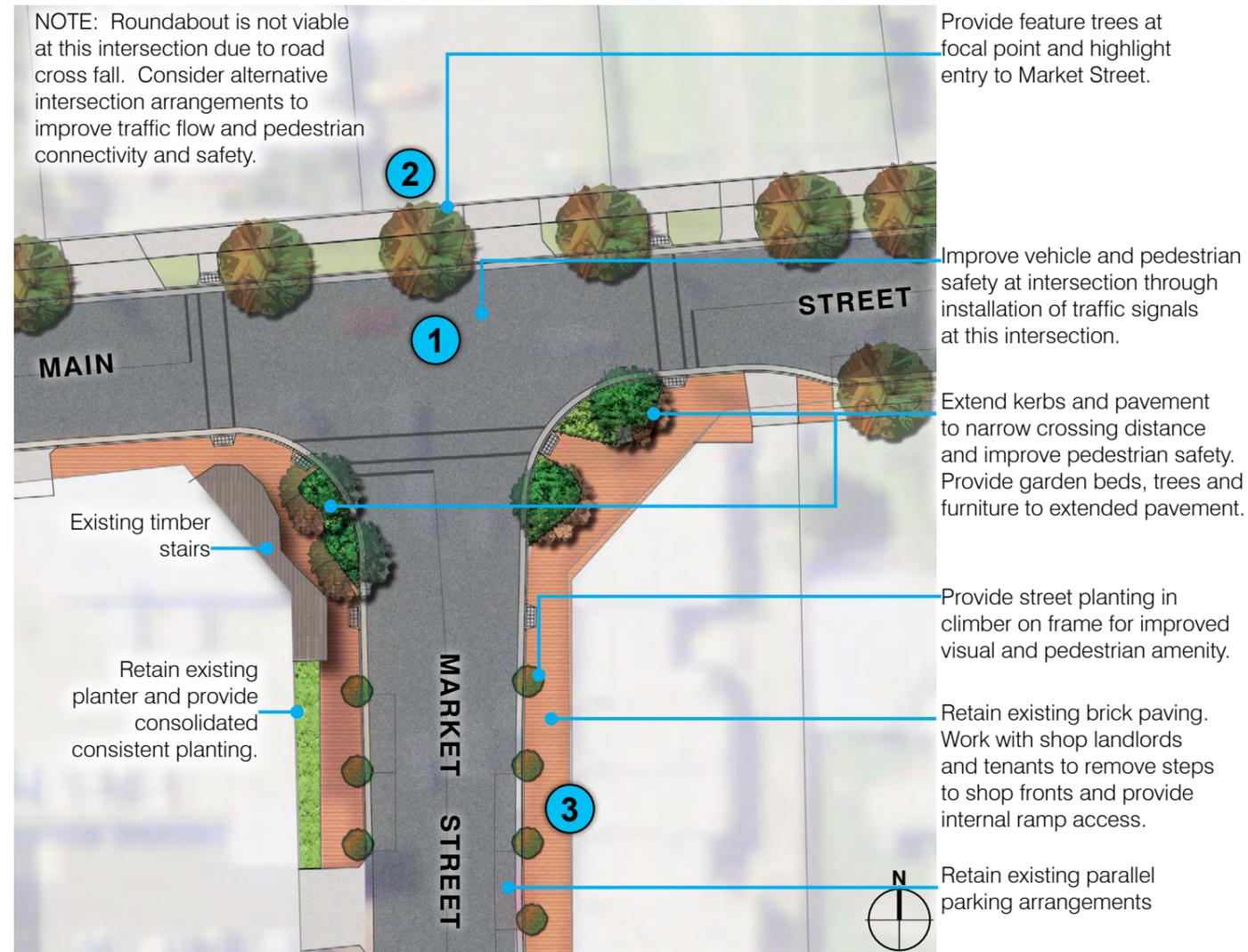
- 1 • Refer to Main Street / Market Street Precinct Detail Plan
- 2 • Refer to Merimbula Drive / Market Street Precinct Detail Plan
- 3 • Refer to Market Street / Beach Street Precinct Detail Plan
- 4 • Refer to Market Street / Monaro Street Precinct Detail Plan
- 5 • Proposed CBD Bypass route
- 6 • Relocate power underground to Priority 1 areas improve visual amenity and allow for canopy tree growth. Funding opportunities and partnerships to be further investigated and considered.

No works will be implemented until impact of CBD Bypass on traffic movements is understood.

This Landscape Master Plan...

- provides comfortable spaces ✓
- connects and allows animation of the public space ✓
- enables improved economic activity ✓
- provides for cultural diversity and expression ✓
- provides robust and sustainable outcomes ✓

2.5.3 Main Street / Market Street Precinct



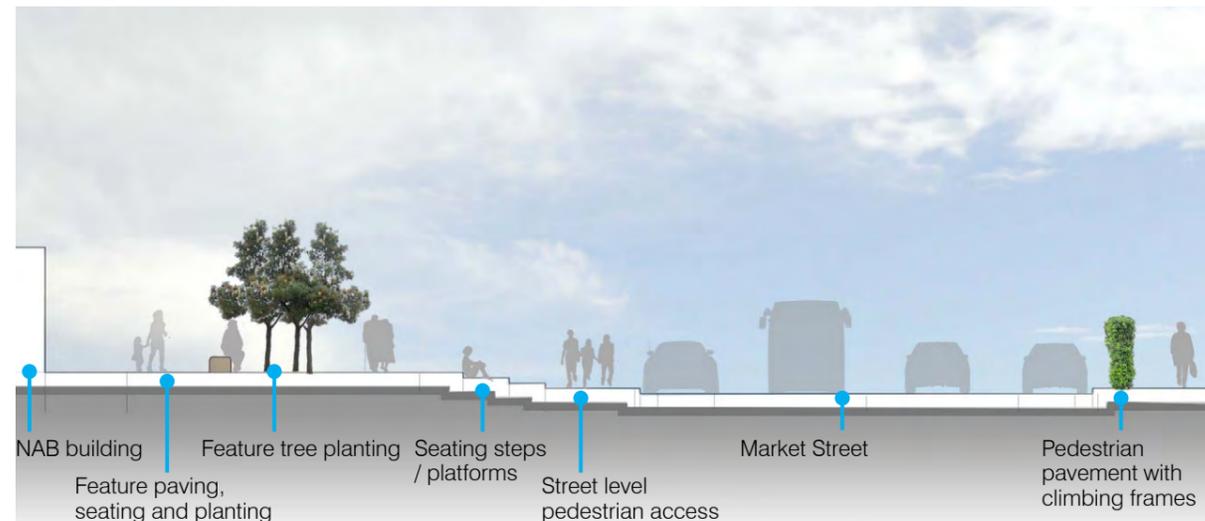
Legend

- Existing trees to be retained.
- Evergreen tree
- Evergreen tree
- Evergreen climber on frame
- Retained existing brick paving
- New unit paving
- New permeable unit paving
- Plain concrete paving
- Rumble strip - inlaid granite pavers
- Timber decking
- Garden beds + WSUD
- Grass
- Washed sand playground surfacing
- Custom timber bench seat
- Custom timber picnic table and seats
- Sculpture / Public Art location

Recommendations

- 1** • Consider alternative traffic arrangements at intersection to improve traffic flow and pedestrian safety and connectivity. Improve vehicle and pedestrian safety through installation of traffic signals. (Note: roundabout not considered viable at this intersection due to road cross fall).
  - Extend pedestrian pavements, reduce kerb radii and provide aligned crossing locations and refuges for improved access and safety for pedestrians.
  - Cater for required large vehicle turning movements in design of pavement extensions.
  - Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to improve pedestrian amenity.
  - Incorporate WSUD to garden beds.
- 2** • Provide feature trees to capture focal point and highlight entry to Market Street. Allow for driveway entries and sight lines.
  - Provide a consistent street tree planting to Main Street nature strip.
- 3** • Retain existing brick paving.
  - Work with landlords and tenants to remove steps to shop fronts and provide internal ramp access.

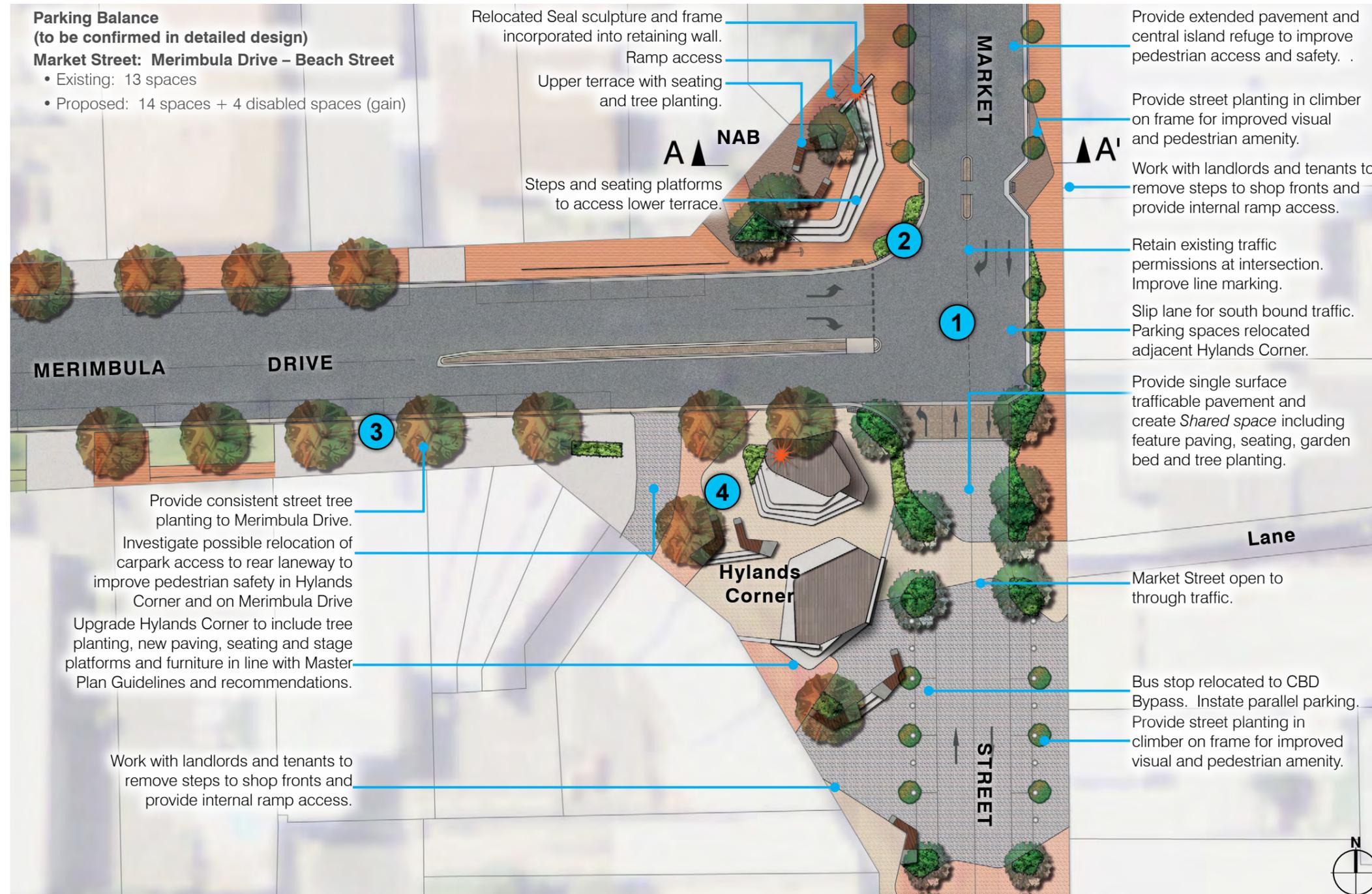
Section A - A'



Urban Elements



2.5.4 Merimbula Drive / Market Street Precinct



**Recommendations**

- 1** • Retain existing traffic permissions at Market Street / Merimbula Drive intersection.  
 • Provide single surface trafficable pavement and create *Shared space* including seating, garden bed and tree planting.  
 • Extend pedestrian pavements to reduce kerb radii and traffic speed, narrow crossing distances and improve pedestrian access, safety and connectivity.  
 • Retain slip lane in Market Street for south bound traffic. Parking spaces relocated adjacent to Hylands Corner.
- 2** • Enhance appearance and functionality of NAB Corner to improve public open space area and connections with modified intersection and pedestrian crossing locations.  
 • Create upper terrace with ramp access, provide seating area and access to commercial premises.  
 • Provide ramp and direct step access to lower terrace, street and aligned pedestrian crossing location.  
 • Include custom seating, tree planting and feature paving to upper terrace.  
 • Provide retaining walls to cater for grade change. Incorporate garden bed and tree planting.  
 • Include steps and seating platforms to provide a variety of seating opportunities and gathering spaces.  
 • Relocate Seal sculpture and frame within the space to allow for seating steps and platforms. Relocate to the northern edge of open space area and incorporate into retaining wall.  
 • Retain brick paving to lower terrace and include limited new paving that addresses intersection and that reinforces Merimbula design themes.  
 • Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to improve pedestrian amenity.
- 3** • Provide a consistent street tree planting to Merimbula Drive to enhance entry to CBD.
- 4** • Upgrade Hylands Corner to include tree planting, new paving, seating and stage platforms and furniture in line with Master Plan Guidelines and recommendations (subject to future detailed design).

**Urban Elements**





## Legend

-  Existing trees to be retained.
-  Evergreen tree
-  Evergreen tree
-  Evergreen climber on frame
-  Retained existing brick paving
-  New unit paving
-  New permeable unit paving
-  Plain concrete paving
-  Rumble strip - inlayed granite pavers
-  Timber decking
-  Garden beds + WSUD
-  Grass
-  Washed sand playground surfacing
-  Custom timber bench seat
-  Custom timber picnic table and seats
-  Sculpture / Public Art location

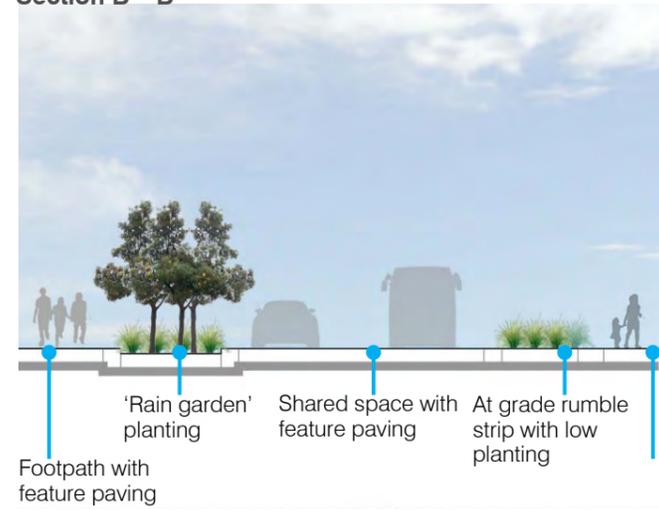
## Recommendations

- 1**
  - Create trafficable *Shared space* in Market Street and Beach Street where slow traffic allows a blending of pedestrians, cyclists and vehicles at all times. Passage by *negotiation* rather than 'right of way'.
  - Use permeable paving as stable, trafficable surface.
  - Provide single surface pavement and include seating, garden beds and tree planting.
  - Capture advantage of foreshore area, enhancing landscape views and vistas, through large public open space area as 'Town Square' with a range of formal and informal seating opportunities.
  - Include loading bays in *Shared space*.
  - Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to provide gathering spaces and improve pedestrian amenity.
  - Install 'What's On' sign within public realm to advertise current events.
  - Incorporate WSUD into garden beds and tree pits.
  - Include feature lighting throughout.
- 2**
  - Reduce foreshore car parking area to cater for increased pedestrian area and space and take advantage of high value pedestrian space.
  - Reconfigure parking arrangements and provide 90 degree angle parking spaces. Include disabled parking bays and taxi bays at eastern end with continuous pathway access.
  - **Resolve CBD parking arrangements to relocate car parking spaces prior to detailed design and implementation of works.**
- 3**
  - Provide narrowed threshold with raised rumble strip to slow down vehicles passing through space.
  - Improve pedestrian connectivity and safety through aligned pedestrian crossing locations and provision of pedestrian refuge in Beach Street (Market Street end).
- 4**
  - Provide Visitor Information Kiosk to cater for Visitor Information Centre relocation.
  - Include public toilets in Kiosk design.
  - Utilise technology for interactive information and communication connections with main relocated Visitor Information Centre.
- 5**
  - Provide new relocated junior play space that provides a variety of play opportunities.
  - Provide integrated seating and physical barrier to delineate play space and protect children.
  - Include 'Science Park' elements such as 'visions tree' and 'distorting mirrors' for learning play that interacts with the surrounding environment.
- 6**
  - Provide shelter area with tables and bench seating. Integrate custom seating, tree and garden bed planting into detailed design.
- 7**
  - Provide narrowed crossing distance across Market Street Shared space.
  - Provide new paving, garden beds, trees and furniture to Shared space.
  - Provide aligned preferred crossing locations with trees and seating areas.
  - Provide feature seating wall buffer to road and for informal wall top seating.
  - Incorporate WSUD into garden beds.
  - Provide feature paving in keeping with Merimbula design themes.
- 8**
  - Extend boardwalk to provide continuous waterfront promenade.
  - Include viewing area extension for strong visual and physical link through space that incorporates existing tree.
  - Provide boardwalk around Memorial for improved safety, access and experience. Connect with Beach Street trail.
- 9**
  - Commission feature artworks in water (similar to those in Pambula) for foreground focal points and visual interest.
  - Consider feature lighting for night time presence.

## Urban Elements



Section B - B'



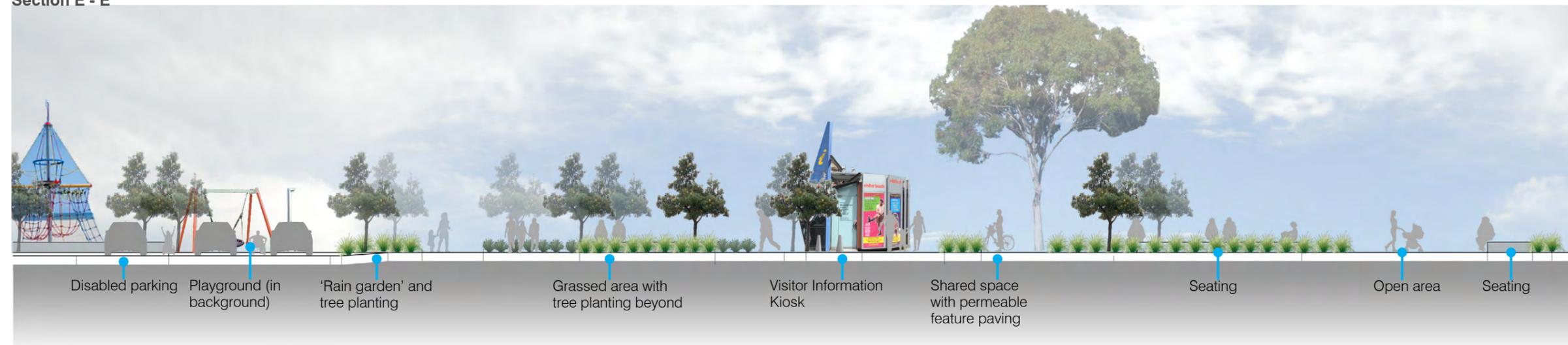
Section C - C'



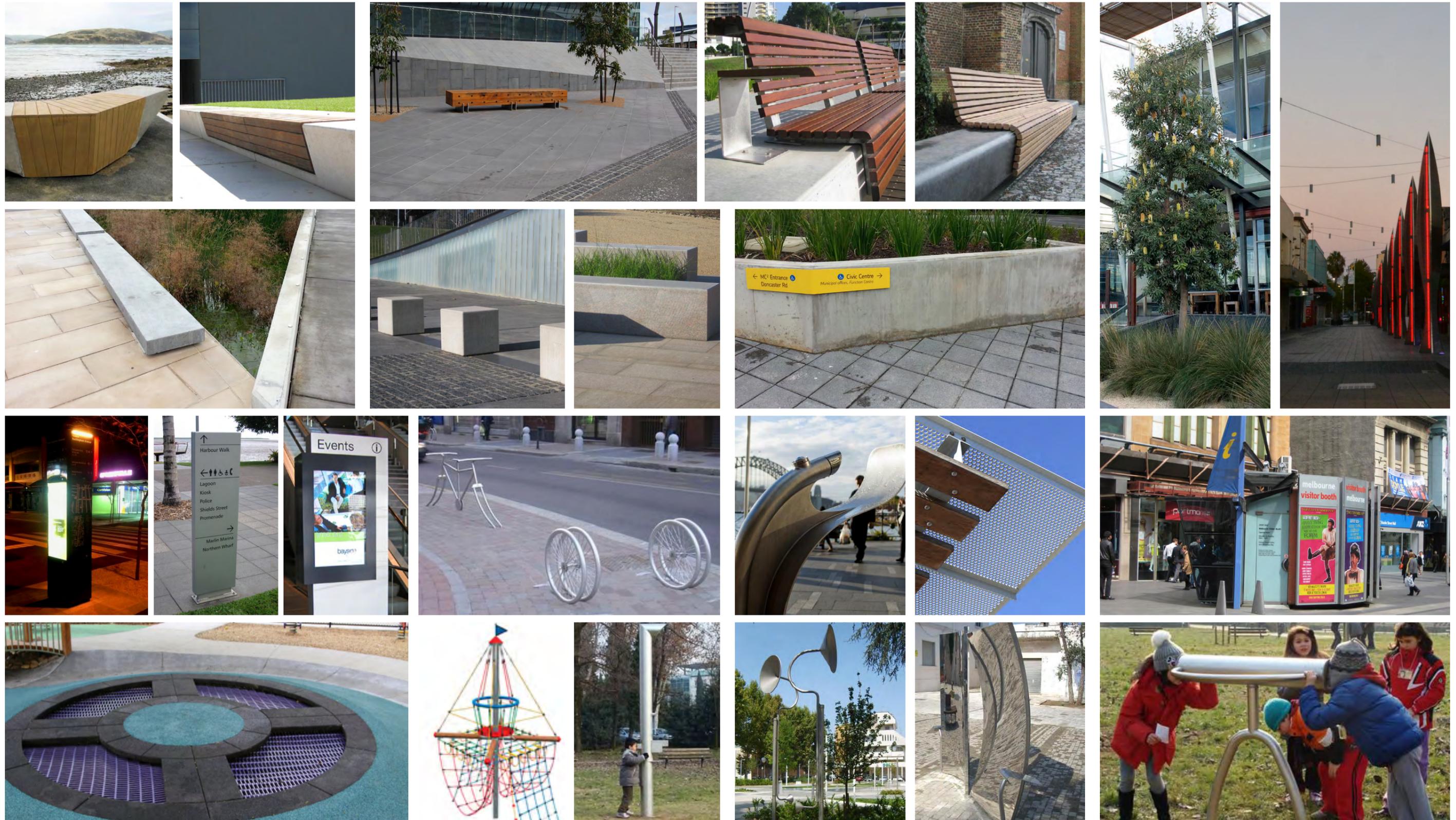
Section D - D'



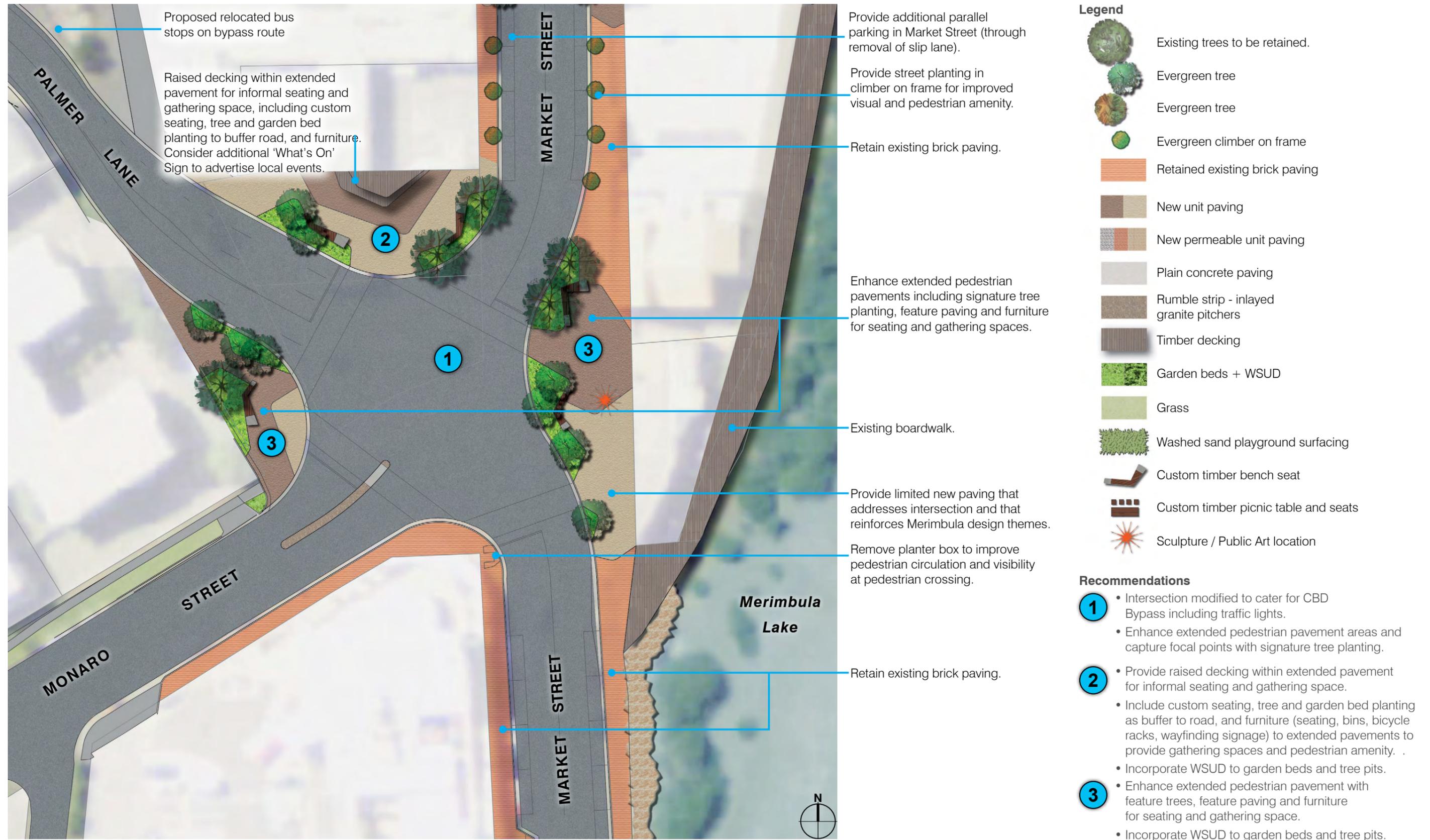
Section E - E'



Urban Elements



2.5.6 Market Street / Monaro Street Precinct





These Design Guidelines are intended to supplement and be used with the Landscape Master Plans and cover Priority 1 and Priority 2 areas.

The Design Guidelines inform the Landscape Master Plans and deal with the components of Merimbula CBD in terms of

- Aims – including brief rationale
- Materials – including specific or general descriptions
- Implementation – including methodologies

The Design Guidelines are supplemented by typical images in order to convey specific features, textures and colours but are not construction specifications.

Merimbula's Design Guidelines aim to:

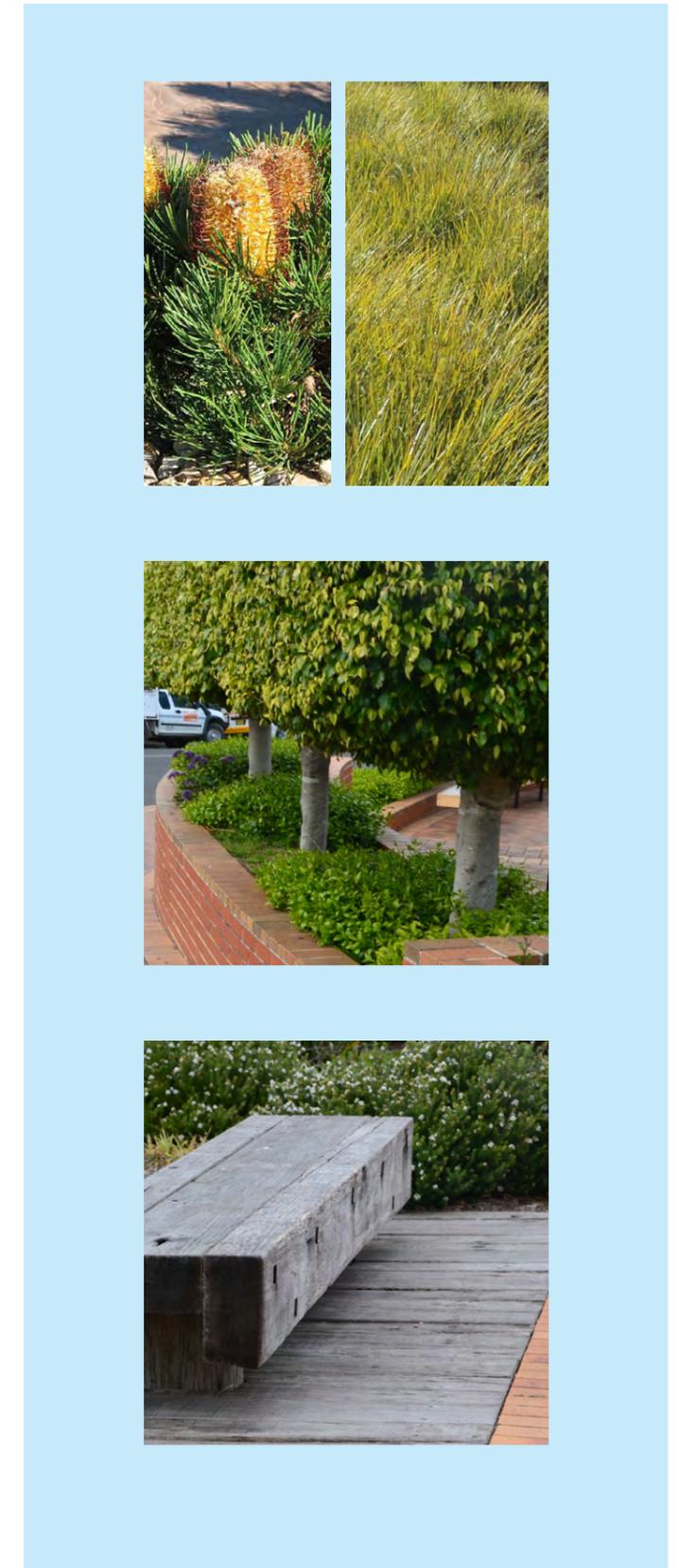
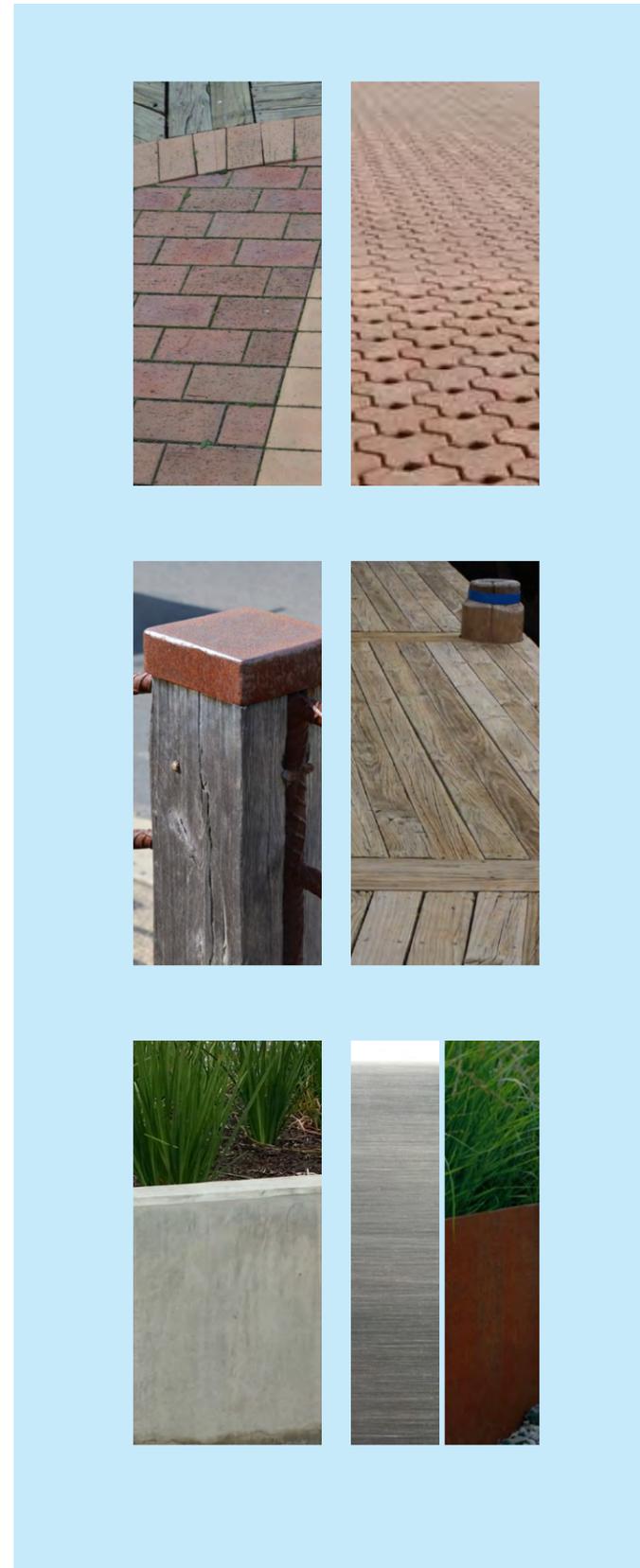
- Enhance Merimbula's status as a recognised major town as supported by the NSW South Coast Regional Strategy.
- Capture the advantage of Merimbula's waterfront setting to the north of Merimbula Lake with significant landscape views and vistas.
- Reflect the natural setting of Merimbula through a suite of materials and finishes that complement the landscape setting and provide high quality urban elements.
- Establish a unified and cohesive urban realm character that complements existing features and finishes while providing high quality and contemporary design features.

**Note**

- It is anticipated that construction specifications will require confirmation prior to further design and implementation work.
- Suppliers and installers are to be identified on the basis of ability to conform to specifications.
- Works will be installed by specialists to appropriate specifications in order to ensure safety (no movement) and longevity.
- All works to meet relevant Australian Standards.

2.6.1 Materials and Colour Palette

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Distinguish Merimbula with a restrained public element colour theme that is reflective of the natural environment, Merimbula's waterfront character, and that primarily manifests itself in paving and in street furniture.</li> <li>• Colours will generally be neutral tones and subtle in their impact.</li> <li>• Colour will include paving colours, limited painted metals and unpainted but well finished bare metal and timber finishes of furniture (refer elsewhere for details).</li> <li>• Private and public buildings, limited public signage, public art and commercial activities, subject to appropriate design and approvals, will provide the key colour elements of Merimbula CBD.</li> <li>• Colour and seasonal variation will be also provided through consistent street tree and garden bed planting.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Paving and furniture materials and finishes will retain their intended colour and finish over acceptable life-cycles.</li> <li>• Paving materials will be in shades of red and stone, with new paving complementing retention of existing red brick paving.</li> <li>• Furniture metals will consist of marine grade 316 stainless steel or marine grade aluminium.</li> <li>• Furniture timber will remain unpainted.</li> <li>• Retaining walls will be of concrete or corten steel.</li> <li>• Bare timbers for feature elements will ideally be locally sourced from sustainable sources.</li> <li>• For short term economy, where required and subject to further detailed planning, an interim painting treatment will be undertaken to existing metal elements that remain serviceable for their intended use (for example, selected bollards)</li> <li>• The colour to be used should be a selected 'black' finish that is available in a durable and safe external paint system and matches existing painted metals.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Merimbula's CBD colour theme will be largely achieved through continuity of materials and finishes carried out in line with the Design Guidelines.</li> <li>• This will be accomplished through staged implementation of works, including paving and furniture replacement programs.</li> </ul>



2.6.2 CBD Gateways

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Distinguish Merimbula CBD through unique Gateway treatments at key entries to the CBD Precinct (refer Landscape Master Plans for locations).</li> <li>• Gateway treatments will be consistent across the identified CBD Gateways.</li> <li>• CBD Gateway signage will be appropriately commissioned design and fabrication of sculptural signage.</li> <li>• Illuminate Gateway treatment through decorative and ambient lighting to signify Gateway at night.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Purpose designed sculptural and informative 'Merimbula CBD' entry signage.</li> <li>• Design signage that is a contemporary adaptation of the Merimbula waterfront and seaside character and includes vertical elements and illumination. Sculptural signage should include reference to Merimbula's fishing and lake frontage heritage through materials and form.</li> <li>• The materials and form of Gateway signage will include finishes and materials in keeping with Merimbula Design Guidelines and may include stainless steel, large bare timbers, corten steel, perforated metal or an appropriate combination.</li> <li>• Sculptural Gateway signage design and fabrication will be determined by the artist in response to location and brief and should convey an impression of professionalism and excellence.</li> <li>• Gateway signage must be of a robustness appropriate to location.</li> <li>• Include garden bed and tree planting in Gateway treatment detailed design.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• CBD Gateway treatments will be commissioned, selected and managed by an appropriately constituted Council and community panel with access to relevant professional advice.</li> <li>• Installation of Gateway treatments must be in accordance with design plans that take into account desirable position, numbers of elements and fixing and foundation aspects in relation to paving, power supply and underground / overhead service locations.</li> </ul>



2.6.3 Extended pedestrian pavements (kerb outstands)

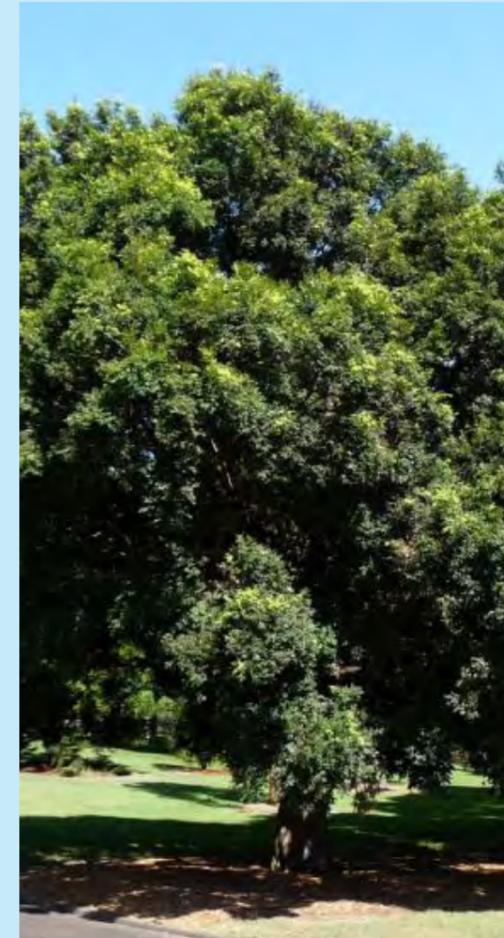
	Priority 1 Area	Priority 2 Area
<b>Aims</b>	<ul style="list-style-type: none"> <li>Extended pedestrian pavements (kerb outstands) include extensive areas where kerbs extend to narrow pedestrian crossing distances and provide key pedestrian pavement areas for informal community gathering spaces.</li> <li>Kerb outstands will feature retaining walls where required to cater for grade changes between pedestrian pavement and road, and will incorporate garden bed and tree planting, and provide for informal seating opportunities.</li> <li>Kerb outstands will be added at selected intersections and key crossing locations to provide better pedestrian safety and connectivity by shortening pedestrian crossing distances. Locations are at intersecting side streets, main intersections and mid block vehicle threshold crossing points.</li> <li>Specific parts of Merimbula's CBD Priority 1 Area are recognised as places that, by virtue of their location, have a particular requirement to allow pedestrian movement, informal gathering, meeting and observation.</li> </ul>	<ul style="list-style-type: none"> <li>Priority 2 Area intersecting side streets and main intersections will be improved over time to increase pedestrian safety and amenity, while maintaining existing traffic permissions.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Extended pedestrian pavement areas will be paved and lit in accordance with Merimbula paving guidelines.</li> <li>Furniture will be provided in accordance with Merimbula furniture guidelines.</li> <li>Retaining walls will be at the edges of extended pavements, include in situ concrete or corten steel, and constructed to provide for informal wall top seating opportunities where appropriate.</li> <li>Furniture locations will be at the peripheries of extended pavements and include provision of flexible seating opportunities, informal sitting, waiting and observing.</li> <li>Paving, retaining walls, furniture, tree planting and garden beds will follow the layout and themes as described in the Landscape Master Plan and Design Guidelines.</li> <li>Incorporate Public Art to kerb outstands as described in the Landscape Master Plan and Design Guidelines.</li> <li>Plain concrete kerb and channels to Council standards.</li> </ul>	<ul style="list-style-type: none"> <li>Paving will be in accordance with Priority 2 Area paving guidelines.</li> <li>Furniture will be in accordance with Priority 2 Area furniture guidelines.</li> <li>Garden bed and tree planting will be in accordance with Priority 2 Area garden bed and tree planting guidelines.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Further traffic engineering assessment is needed for locations where extended pedestrian pavements are identified to cater for required large vehicle turning movements.</li> <li>Consultation and liaison with RMS as required.</li> <li>Kerb outstands should preferably be constructed on a block by block basis in conjunction with paving, garden beds, tree planting and other works described in the Landscape Master Plan and Design Guidelines.</li> </ul>	<ul style="list-style-type: none"> <li>Implementation in line with Priority 1 Area Guidelines.</li> </ul>



2.6.4 Tree Planting

	<p><b>Priority 1 Area</b></p>
<p><b>Aims</b></p>	<ul style="list-style-type: none"> <li>• Provide consistent tree planting and enhance the character of Merimbula.</li> <li>• Retain views and vistas across Lake and towards headlands.</li> <li>• Provide signature evergreen trees in CBD open spaces including NAB Corner, Hylands Corner, Beach Street Precinct and Monaro Street / Palmer Lane CBD Bypass Precinct.</li> <li>• Provide complementary small evergreen trees extended pedestrian pavements:             <ul style="list-style-type: none"> <li>• Retain existing small evergreen Ficus species in extended pavements for the short term</li> <li>• Augment with new plantings of Banksia species in extended pavement areas, with a view to long term replacement of Ficus to achieve consistent street tree theme.</li> </ul> </li> <li>• Provide climbing frames for evergreen climbing plants in Market Street to improve visual amenity.</li> <li>• Use tree planting to frame and respect views and vistas from key access routes and public open space areas.</li> <li>• Distinguish intersecting streets and spaces with uniform plantings of different species.</li> <li>• Ensure longevity and reduce maintenance obligations by providing appropriate sub surface growing conditions and appropriate surface and above surface treatments.</li> <li>• Incorporate WSUD into tree planting designs wherever feasible.</li> <li>• Trees will be provided with an adequate supply of loose, well aerated, moist and uncompacted soil to allow the tree's roots to obtain nutrients, oxygen and water – which are essential for healthy tree growth.</li> <li>• Trees in pedestrian pavements will be protected with tree grates or in garden beds.</li> </ul>
<p><b>Materials</b></p>	<p><b>Market Street / Main Street Intersection</b></p> <ul style="list-style-type: none"> <li>• Lily Pilly <i>Syzygium luehmannii</i> <ul style="list-style-type: none"> <li>• planted as focal point feature trees on northern nature strip (proposed roundabout verge)</li> </ul> </li> </ul> <p><b>Market Street</b></p> <ul style="list-style-type: none"> <li>• Chinese Star Jasmine <i>Trachelospermum jasminoides</i> <ul style="list-style-type: none"> <li>• planted in pedestrian pavement on climbing frame</li> </ul> </li> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in extended pavements</li> </ul> </li> </ul> <p><b>Merimbula Drive</b></p> <ul style="list-style-type: none"> <li>• Spotted Gum <i>Corymbia maculata</i> <ul style="list-style-type: none"> <li>• planted in naturestrip</li> </ul> </li> </ul> <p><b>Beach Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted throughout Public Open Space area (refer Master Plan for locations)</li> <li>• planted in extended pavements at intersections</li> </ul> </li> </ul> <p><b>Market Street / Monaro Street Intersection</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted as feature trees in extended pavements</li> </ul> </li> </ul>

Street Tree images



Lilly Pilly  
*Syzygium luehmannii*



Coastal Banksia  
*Banksia integrifolia*



Climbing Frame with climber  
Chinese Star Jasmine



Spotted Gum  
*Corymbia maculata*

	<b>Priority 2 Area</b>
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Aims in line with Priority 1 area.</li> </ul>
<b>Materials</b>	<p><b>Main Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Sapphire Coast Drive</b></p> <ul style="list-style-type: none"> <li>• Smooth-barked Apple <i>Angophora costata</i> <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Merimbula Drive</b></p> <ul style="list-style-type: none"> <li>• Spotted Gum <i>Corymbia maculata</i> <ul style="list-style-type: none"> <li>• planted in roadway</li> </ul> </li> </ul> <p><b>Park Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Beach Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in extended pavements at intersections</li> </ul> </li> <li>• Spotted Gum <i>Corymbia maculata</i> <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Monaro Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul> <p><b>Market Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in nature strip</li> </ul> </li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Implementation in line with Priority 1 Area Guidelines.</li> </ul>
<b>Implementation Priority 1 areas</b>	<ul style="list-style-type: none"> <li>• Planning and execution of street tree planting will require integration into Council's road management and maintenance, and liaison with RMS.</li> <li>• Installation of trees will be with appropriate systems for root management, sub surface soil volumes, structural soil components, aeration, irrigation and above ground surface grille and vertical guards.</li> <li>• Trees in roadway and extended pedestrian pavements are to be installed with structural or root cells (eg Strata Cell by Citygreen). These are modular units that assemble to form a skeletal matrix, situated below pavement level, to support the pavement load while providing a large volume of uncompacted soil within the matrix structure for root growth.</li> <li>• Tree planting specifications are to be established and integrated into future design.</li> </ul>

Street Tree images



Coastal Banksia  
*Banksia integrifolia*



Smooth-barked Apple  
*Angophora costata*



Coastal Banksia  
*Banksia integrifolia*



Spotted Gum  
*Corymbia maculata*

2.6.5 Garden Beds

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Garden beds will be an important feature of Merimbula's CBD and will be constructed in extended pavement areas and open space Precincts.</li> <li>• Incorporate Water Sensitive Urban Design (WSUD) into garden bed works. Wherever feasible, garden beds will be rain gardens which will reduce the flow of suspended solids, nutrients and pollutants from the road pavement and into receiving waterways.</li> <li>• The layout of new garden beds will complement pedestrian movement, footpath activity, and appropriate separation between pedestrians and vehicles. Garden beds will also provide informal wall top seating opportunities where retaining walls are required.</li> <li>• Planting will provide visual impact and will incorporate tree planting where practical.</li> <li>• Planting will recognise the environmental and sustainability objectives of Bega Valley Shire.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Provision of rain gardens in accordance with best practice.</li> <li>• Mass planting of indigenous / native grasses, small shrubs, tufting plants and ground covers.</li> <li>• Plant materials will be drought tolerant and low maintenance. They will be ornamental in form, colour and texture.</li> <li>• Include irrigation to garden beds for a two summer plant establishment period. Acknowledge that irrigation systems may be decommissioned after establishment period and therefore be designed accordingly.</li> <li>• In rain gardens ensure species are chosen for WSUD compatibility.</li> <li>• Locally sourced mulch that meets approved specifications.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• These works can only be carried out in accordance with a developed and approved WSUD plan for Merimbula's CBD.</li> <li>• Garden bed related research, design and implementation are to be integrated into future detailed design.</li> <li>• Partner with community groups for on going maintenance and management.</li> </ul>

Garden bed examples



Grevillea species



Gynea Lily



Lomandra 'Tanika'

Dianella



Banksia 'Birthday Candles'



Rain garden planting



Dianella species

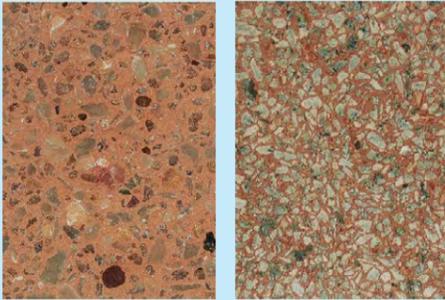


Tussock grass species

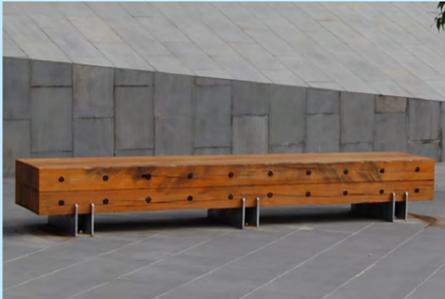


Coastal Rosemary

2.6.6 Paving

	Priority 1 Area	Priority 1 Urban Elements	Priority 2 Area	Priority 2 Urban Elements
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Provide consistent recognisable pedestrian paving styles throughout Merimbula CBD.</li> <li>• Paving will be durable to meet expected pedestrian and vehicular traffic with slip resistant classification that meets Australian Standards.</li> <li>• Pedestrian paving colours with Tactile Surface Ground Indicators will allow for sufficient tonal variation necessary to guide visually impaired pedestrians and meet Australian Standards.</li> </ul>	 <p>Paving Type P1-1</p>	<ul style="list-style-type: none"> <li>• Aims in line with Priority 1 area.</li> </ul>	 <p>Paving Type P2-1 example</p>
<b>Materials</b>	<p><b>Type P1-1</b></p> <ul style="list-style-type: none"> <li>• Signature paving will include 800 x 400 pre-cast concrete pavers with natural tones of red / light pink / tan colour with feature aggregate and shot blast or honed finish (or equal and approved product)</li> </ul> <p><b>Type P1-2</b></p> <ul style="list-style-type: none"> <li>• Complementary paving will be retention of existing brick paving.</li> </ul> <p><b>Type P1-3</b></p> <ul style="list-style-type: none"> <li>• Adbri masonry Ecotrihex permeable paving in oatmeal, fossil and natural colours used in Beach Street Precinct</li> </ul>	 <p>Paving Type P1-2</p>  <p>Paving Type P1-3</p>  <p>Paving Type P1-3</p>	<p><b>Type P2-1</b></p> <ul style="list-style-type: none"> <li>• Shared path paving will be natural grey plain concrete with feature pattern motif that reflects the natural elements of Merimbula (to future detail).</li> </ul> <p><b>Type P2-2</b></p> <ul style="list-style-type: none"> <li>• Footpath paving will be natural grey plain concrete with broom finish.</li> <li>• Saw cuts and expansion joints at regular intervals and perpendicular to route of travel.</li> </ul> <p><b>Type P2-3</b></p> <ul style="list-style-type: none"> <li>• Foreshore trails (where not paved) paving will be crushed granite (buckshot).</li> </ul>	 <p>Paving Type P2-2</p>  <p>Paving Type P2-3</p>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Review paver and laying specifications prior to further implementation in order to confirm desired paver strength, thickness, colour and finish appropriate to expected pedestrian and vehicle traffic.</li> <li>• Paving will be bedded on prepared sub-base to an appropriately engineered laying specification that allows for vehicle use where required.</li> <li>• Installation of paving must be in accordance with detailed design plans.</li> <li>• Works will be installed by specialists to appropriate specifications in order to ensure safety (no movement) and longevity.</li> </ul>		<ul style="list-style-type: none"> <li>• Implementation in line with Priority 1 Area Guidelines</li> </ul>	

2.6.7 Furniture

<p><b>Aims</b></p>	<p><b>Priority 1 Area</b></p> <ul style="list-style-type: none"> <li>• Merimbula CBD will be distinguished by a cohesive and consistent street furniture theme.</li> <li>• Elements commonly described as 'street furniture' include seating, bins, bollards, balustrades, bicycle racks, water filling stations, tree grilles and barriers.</li> <li>• Street furniture design and placement will be in line with the Landscape Master Plan recommendations and subject to further detailed design.</li> <li>• Ensure furniture placement allows for freedom of pedestrian circulation and provides for formal and informal seating within extended pavement areas.</li> <li>• Street furniture elements will distinguish Merimbula's CBD as high quality public realm.</li> <li>• Street furniture elements will be a combination of custom designed and fabricated items and proprietary items.</li> <li>• Custom designed furniture will be of durable, streamlined contemporary design and will make reference to Merimbula's lake frontage and seaside character. Custom furniture will be manufactured by commercial street furniture manufacturer.</li> <li>• Proprietary items will be selected from commercial manufacturers and chosen on the basis that the items will be in keeping with Bega Valley Shire standards and harmonise in the street to form a recognisable family of durable contemporary designs.</li> <li>• Street furniture will primarily feature marine grade 316 stainless steel, marine grade aluminium or other metals (refer also 'Colour') with unpainted seat timbers from sustainable sources.</li> </ul>	<p><b>Priority 1 Area Elements</b></p>  <p>Timber seat and bench combination example</p>  <p>Custom concrete bench with timber battens example</p>	<p><b>Priority 2 Area</b></p> <ul style="list-style-type: none"> <li>• Priority 2 Areas will contribute to distinguishing Merimbula's CBD with a cohesive and consistent street furniture theme.</li> <li>• Street furniture and placement will be in line with the Landscape Master Plan and Design Guidelines.</li> <li>• Street furniture elements will be proprietary items and selected from commercial manufacturers and chosen on the basis that the items will be in keeping with Bega Valley Shire standards and harmonise in the street to form a recognisable family of durable contemporary designs.</li> </ul>	<p><b>Priority 2 Area Elements</b></p>
<p><b>Materials</b></p>	<p><b>Seating</b></p> <ul style="list-style-type: none"> <li>• Custom designed and fabricated seating will include:             <ul style="list-style-type: none"> <li>• contemporary design and detailing that makes subtle reference to the seaside character and is both inviting and engaging</li> <li>• concrete seating platforms with sections of timber battens, including back and arm rests</li> <li>• timber battens fixed to concrete or metal plinth</li> <li>• timber will be from sustainable sources and ideally locally sourced</li> <li>• feature LED button or strip lighting</li> </ul> </li> <li>• Free standing seats will be designed and fabricated to match custom furniture.</li> </ul>	 <p>Custom timber bench example</p>  <p>Custom concrete bench with timber seating example</p>	<p><b>Seating</b></p> <ul style="list-style-type: none"> <li>• Free standing seats will be Commercial Systems Australia TM4064 with Blackbutt timber battens, black powder coated frame. (note consider EnviroSlat composite recycled plastic or recycled timbers upon confirmation of durability for Eden environment and maintenance requirements)</li> <li>• Picnic settings will be Commercial Systems Australia TM 4116 with 316 Stainless steel top, Blackbutt timber battens, black powder coated frame, legs set in for wheelchair access. (note consider EnviroSlat composite recycled plastic or recycled timbers upon confirmation of durability for Eden environment and maintenance requirements)</li> </ul>	 <p>Free standing seat</p>  <p>Picnic setting</p>

**Priority 1 and 2 Areas**

**Bin surrounds**

- Bin surrounds will be stainless steel wheeled bin enclosures to suit 120l bin with rain protection and perforated side panels.
- Bin surrounds side panels shall be perforated with Merimbula CBD branding (to future detail).
- Bins should generally be located at kerb outstands, adjacent commercial areas and within appropriate vicinity of public and community facilities.

**Bollards**

- Bollards will be 316 stainless steel dome headed with polished aluminium double collar, with in ground mount and / or pavement socket and spigot with stainless steel cap.

**Bicycle racks**

- Selected bicycle racks will be custom designed spoke bike wheel and frame racks in 316 stainless steel in high profile area of Beach Street (refer image).
- Other bicycle racks U shape semi bike hoop in 316 stainless steel.

**Drinking Fountains**

- Arqua drinking fountain in 316 stainless steel installed at key locations along the street only (in kerb outstands) and Beach Street Precinct.

**Handrails and Balustrades**

- Handrails and balustrades will be tubular 316 stainless steel with minimal vertical bars.
- Balustrades will include tensile 316 stainless steel cables.

**Tree Grates**

- City green Dura Plate 'Praxis' in 316 stainless steel or marine grade aluminium or custom corten steel.

**Pedestrian light fittings**

- Refer 'Lighting'

**Implementation**

- A staged furniture installation and replacement program should be implemented in line with repaving, garden bed construction and other work.
- Installation of street furniture must be in accordance with detailed design plans that take account not only of desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving and underground services.
- Street furniture will be located at kerb outstands / extended pedestrian pavements, adjacent commercial areas and within appropriate vicinity of public and community facilities.
- Bins will be located at appropriate key points for ease of pedestrian access and garbage collection, and out of pedestrian travel zones.

**Priority 1 and 2 Areas Furniture Elements**



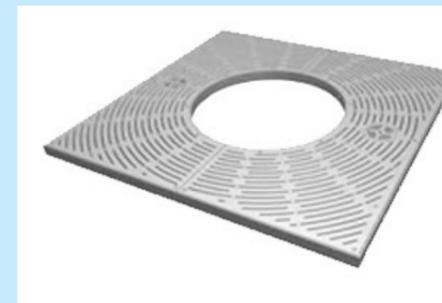
Bollard



Bicycle stands



Drinking fountain



Tree grate



Bin surround example Custom panels



Handrail examples



Balustrade example



Custom tree grate example

2.6.8 Walls and Steps

	Priority 1 Area	Priority 2 Area
<b>Aims</b>	<ul style="list-style-type: none"> <li>Retaining walls, ramps, steps and seating platforms will be used in Merimbula to cater for grade changes and provide feature landscape elements.</li> <li>These elements will primarily be included in Main / Market streets roundabout verges, NAB Corner, Market / Beach Street.</li> <li>Retaining walls will provide appropriate space for raised garden beds and tree planting.</li> <li>Retaining walls, ramps, steps and seating platforms will                             <ul style="list-style-type: none"> <li>provide for formal and informal seating opportunities.</li> <li>be located and designed to allow pedestrian movement, informal gathering, meeting and observation.</li> <li>Include feature illumination to achieve both decorative and ambient lighting levels without energy inefficiencies (refer 'Lighting').</li> </ul> </li> <li>Existing brick retaining walls will be upgraded in due course to achieve consistent CBD treatments.</li> <li>Low retaining walls will also be used in extended pedestrian pavements (where required) to cater for grade changes and incorporate WSUD.</li> </ul>	<ul style="list-style-type: none"> <li>Retaining walls will be used in Priority 2 areas where any extended pedestrian pavements are required to cater for grade changes and will incorporate WSUD.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Retaining walls, ramps, steps and seating platforms will be designed and constructed in accordance with Merimbula Design Guidelines.</li> <li>Retaining walls will be a combination of                             <ul style="list-style-type: none"> <li>in situ concrete with smooth or off form finish</li> <li>feature stone walling</li> <li>Corten steel blade walls.</li> </ul> </li> <li>Ramps, steps and seating platforms will be in situ concrete.</li> <li>Selected retaining walls will include timber slat seating fixed to top of retaining wall.</li> </ul>	<ul style="list-style-type: none"> <li>Low retaining walls at kerb outstands will be plain grey concrete and match kerb and channel.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Review of retaining wall and steps specifications prior to further implementation in order to confirm desired strength, thickness, colour and finish appropriate to expected function and pedestrian traffic.</li> <li>Installation of walls and steps must be in accordance with detailed design plans.</li> <li>Works will be installed by specialists to appropriate specifications in order to ensure safety (no trip or slip hazards) and longevity.</li> </ul>	<ul style="list-style-type: none"> <li>Implementation in line with Priority 1 Area Guidelines</li> </ul>



Corten steel blade retaining wall examples



Concrete retaining wall example



Concrete steps and seating wall example

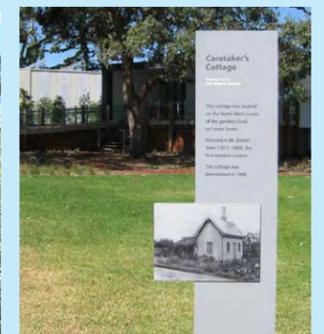


Concrete steps with timber block seating example

2.6.9 Signage

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Signage will support Merimbula's CBD functions by providing a hierarchy of directional, informative and symbolic features that accord with the Landscape Master Plan design and colour themes and with Bega Valley Shire Council corporate signage styles</li> <li>• Signage will be considered in streetscape designs that define appropriate signage positions.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Design signage that is a contemporary adaptation of the Merimbula lake and seaside character and includes vertical elements and illumination.</li> <li>• Materials will be as per Guidelines for colour and appropriate for durable wayfinding signage fabrication.</li> <li>• Form will be blade style signage similar to image examples.</li> <li>• Signage will distinguish Merimbula CBD with appropriate branding that may include Corporate Bega Valley Shire Branding.</li> <li>• The limited installation of directional, information and interpretive signage at key locations only, such as pavement extensions and Public Open Spaces, path junctions, important meeting points and where directions to significant destinations are required.</li> <li>• Include both Aboriginal and post European settlement heritage and culture in interpretive signage.</li> <li>• Utilise Digital signage in high value areas.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Wayfinding Signage related research, design and implementation is to be integrated into future signage design.</li> <li>• Consult with the relevant Aboriginal Community in relation to Aboriginal heritage and culture for interpretive signage.</li> <li>• A staged signage installation and replacement program should be implemented in line with repaving, construction of pavement extensions and garden beds, and other work.</li> <li>• Gateway signs should have a high priority.</li> <li>• Installation of signage must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> </ul>

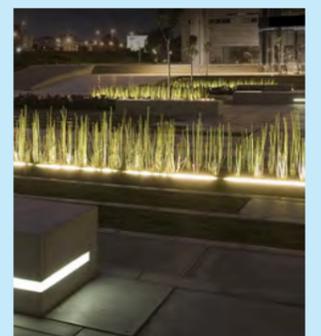
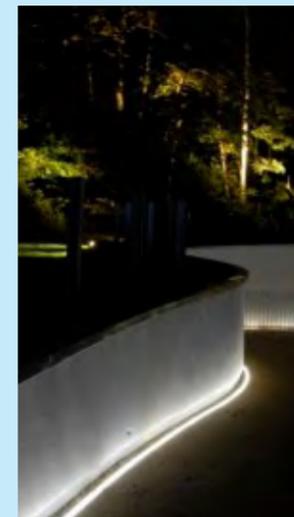
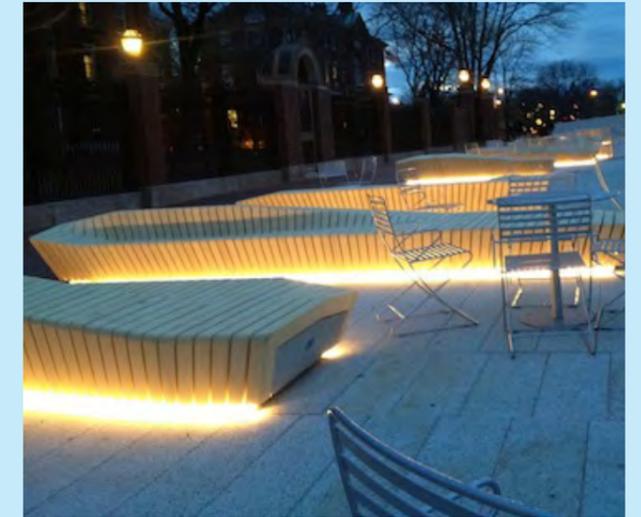
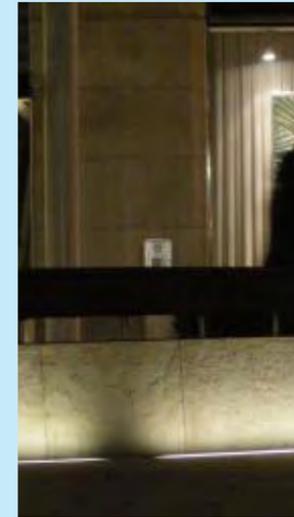
Urban Signage examples



2.6.10 Lighting

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Merimbula's CBD will be attractive and safe at night. In addition to road lighting, Merimbula CBD will have a consistent and appropriate lighting level in all pedestrian areas, primarily those beneath awnings and open space areas.</li> <li>• Lighting will be energy efficient and conform to relevant codes and ensure minimal light pollution.</li> <li>• Provide a consistent lighting design style.</li> <li>• Highlight lighting of terraces and custom seating will be a significant feature of Merimbula at night in order to supplement both safety and night time commercial / entertainment activity.</li> <li>• Where appropriate, outdoor power supply points will be provided for public activities.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Feature lighting of Beach Street Precinct to achieve both decorative and ambient lighting levels without energy inefficiencies and light pollution including lighting of paving, Visitor Information Kiosk, seating platforms and shelter.</li> <li>• Feature lighting of NAB and Hylands Corners to achieve both decorative and ambient lighting levels without energy inefficiencies and light pollution including lighting of steps and seating platforms, ramps, retaining walls and/or trees.</li> <li>• Illumination of Gateway Sculptural Signage.</li> <li>• Illumination of selected Wayfinding Signage in high profile areas.</li> <li>• Use of energy efficient and or solar lighting.</li> <li>• Road lighting for Priority 2 Areas.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Pedestrian lighting related research, design and implementation are to be integrated into future design for Priority 1 Areas.</li> <li>• The need to ensure power supply, metering and connection points without future disruption to streetscape works makes it particularly important that a lighting implementation plan is developed for incorporation into construction works.</li> </ul>

Urban Lighting examples



2.6.11 Structures

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Overhead structures in Merimbula's CBD will be limited to:                             <ul style="list-style-type: none"> <li>Visitor Information Kiosk in Beach Street Precinct</li> <li>shelter over barbecue area in Beach Street Precinct</li> <li>bus shelters.</li> </ul> </li> <li>Integrate structures into detailed design of Beach Street Precinct.</li> <li>Removable weather protection such as temporary umbrellas, subject to discussion with Council, may be approved for on street dining.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>The designs, materials and colours of any permanent structural elements will follow the Merimbula CBD furniture and colour guidelines.</li> <li>Visitor Information Kiosk in the recommended location in Beach Street should                             <ul style="list-style-type: none"> <li>be contemporary and modern in design, and be visually transparent</li> <li>primarily feature glass, recycled wharf / bridge timber posts and or perforated steel</li> <li>include timber battens or perforated metal roofing to achieve a dappled light effect and shadow effect</li> <li>provide optimum shade opportunities, harmonise with street furniture and colour styles while being sculptural in appearance.</li> </ul> </li> <li>The Bus Stop Shelters in the CBD Bypass in Palmer Lane will be contemporary in design and provide high quality urban amenity. The Shelter will provide adequate seating and shelter from the weather. Materials will include steel, perforated metal, timber and glazing for visual transparency. The design will follow other relevant Merimbula CBD design guidelines.</li> <li>Bus Stop Shelters in Priority 2 Areas are to be of consistent style and placement that provides for appropriate seating and shelter from the weather, and are visually transparent. These shelters will be proprietary items from selected commercial manufacturer.</li> <li>The designs, materials and colours of any unfixed temporary elements (including barriers, screens, furniture and umbrellas) that must be removed after trading will generally follow the Merimbula furniture and colour guidelines and be of high quality design and fabrication of durable materials.</li> <li>It is acknowledged that a greater variety of colour and form of unfixed elements may be acceptable.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Installation of Structures must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> <li>For temporary structures, prepare and implement Outdoor Street Trading Code of Practice that defines guidelines and permissions for 'Outdoor Street Trading' that includes activities such as outdoor dining (including service of alcohol), display of goods, temporary displays, temporary sales and busking.</li> </ul>

Urban Structure examples



Batten / perforated steel roof example



Visitor Information Kiosk example



Contemporary architectural design example



Bus shelter style example



Bus shelter style example



Bus shelter style example

2.6.12 Public Art

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Merimbula will continue to be enhanced and distinguished by appropriately commissioned and selected Public Art.</li> <li>Public Art in Merimbula will be created by accomplished professional artists and meet high-level design and aesthetic standards.</li> <li>Public Art design and fabrication will appropriately involve relevant community members and demonstrate Merimbula's cultural heritage.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>The materials and form of Public Artworks will be determined by the artist in response to location and brief.</li> <li>Materials, forms and scale may vary but should convey an impression of professionalism and excellence.</li> <li>Public art may include temporary installations by professional artists.</li> <li>Installation must be of a robustness appropriate to their locations.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Public Art will be commissioned, selected and managed by an appropriately constituted Council and community panel with access to relevant professional advice.</li> <li>Priority areas for the installation of Public Art include kerb outstands at Main / Market Streets, Beach Street and water front, Market / Monaro Streets and Sculptural CBD Gateway signage.</li> <li>A staged design and implementation program should be implemented for additional Public Artworks in further streetscape design and generally located as noted above.</li> <li>Installation of Public Art must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> </ul>

Public Art examples

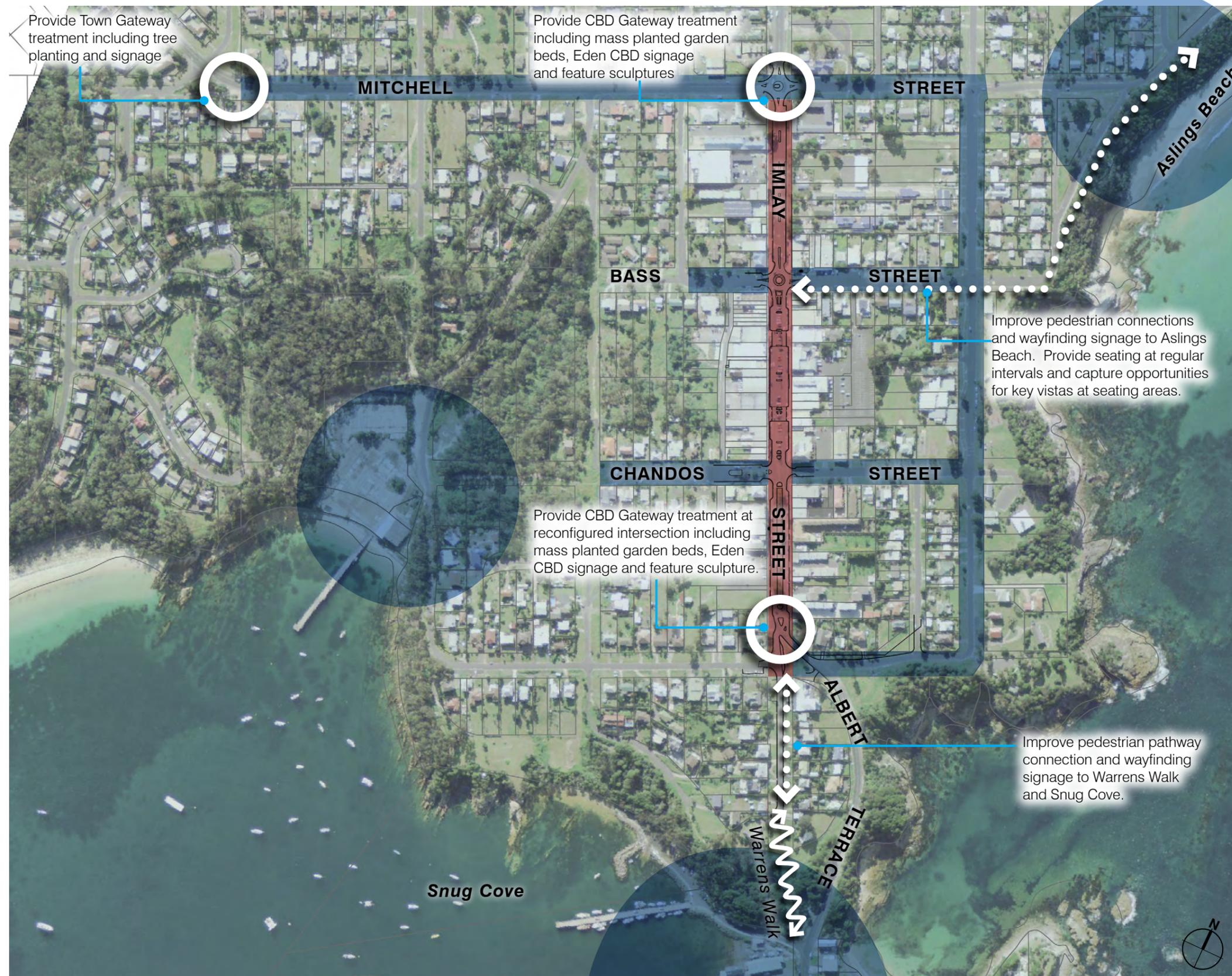


2.6.13 Play Spaces

Priority 1 and 2 Areas	
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Merimbula will provide play spaces that provide a variety of play opportunities for a range of ages and abilities, including children with impaired ability.</li> <li>• Include physical play elements and also 'Science Play' elements that encourage interaction with the surrounding landscape.</li> <li>• Play spaces will be in keeping with Merimbula Design Guidelines in appropriate materials and finishes.</li> <li>• Provide junior play space within vicinity of Beach Street waterfront promenade, barbecue and car parking areas.</li> <li>• Provide an integrated physical barrier to delineate play space and protect children.</li> <li>• Provide integrated seating opportunities for supervision.</li> <li>• Provide shade sails that maximise shade over playground during the hottest time of day, while allowing winter sun.</li> <li>• Play spaces will be constructed by commercial manufacturer.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Play space surface will be washed sand in keeping with beach side character.</li> <li>• Natural timber materials, with feature painting to add colour and interest.</li> <li>• 'Science Play' elements for learning play that interacts with the environment.</li> <li>• The play space materials and form will be determined in response to location and brief.</li> <li>• Materials, forms and scale may vary but should convey an impression of professionalism and excellence.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Installation of Play space must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements, fixing and foundation aspects in relation to paving, garden beds, tree planting, underground and overhead service locations.</li> </ul>



2.7.1 Central Business District Master Plan Study Area

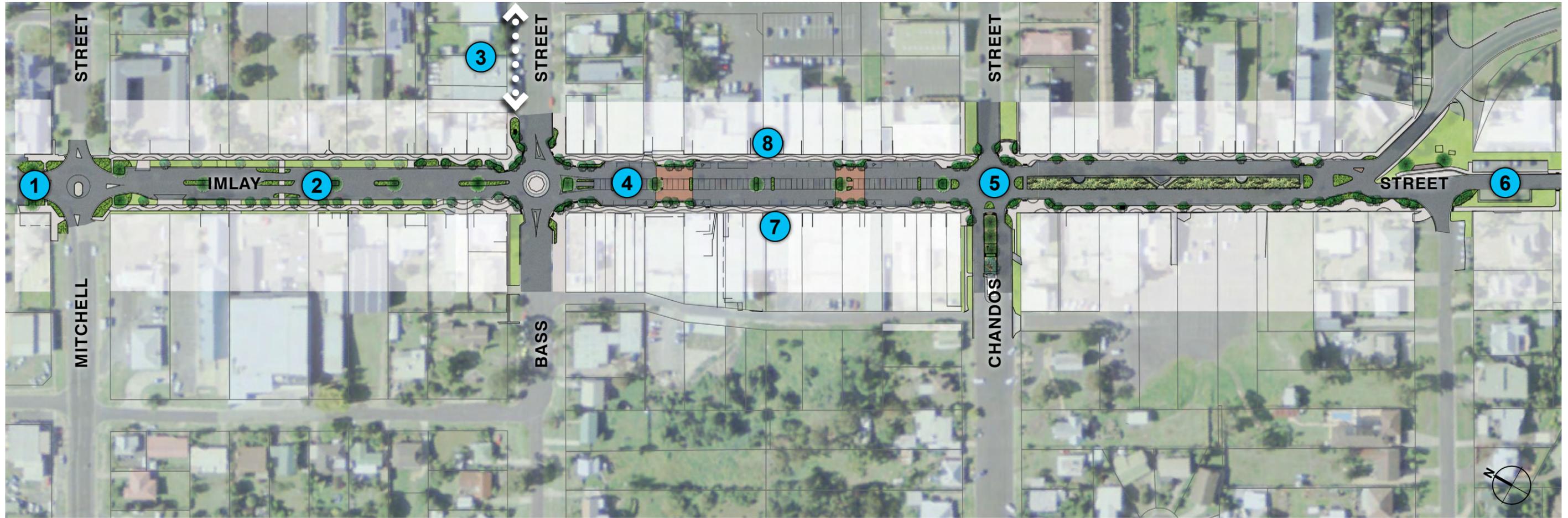


Note

Bega Valley Shire Council have endorsed the Eden Landscape Master Plan with a recommendation to proceed with implementation over the next 12 months. Council's endorsement and recommendation is due to significant design and community engagement undertaken by Council over the past 10 years through the 'Action on Imlay' project, and more recent further design work driven by Eden Chamber of Commerce and Council's infrastructure staff. As such a further round of community engagement is not required, as was originally planned. Bega Valley Shire is now able to proceed with detailed design, tendering and physical implementation of the Master Plan for Imlay Street.

- CBD Master Plan Priority 1 Area
- CBD Master Plan Priority 2 Area

2.7.2 Landscape Master Plan



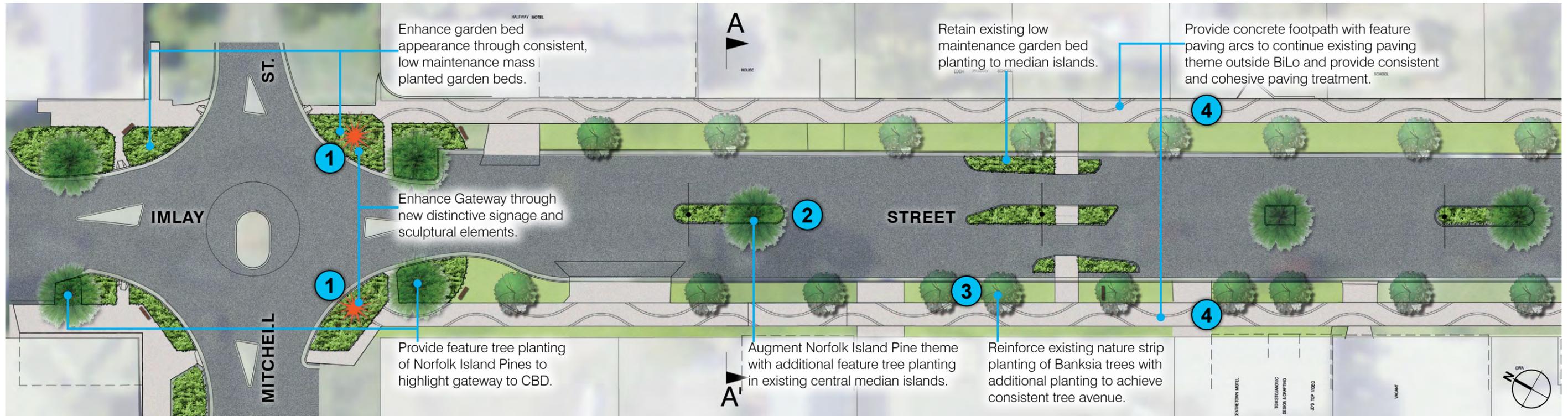
**Recommendations**

- 1** • Signify arrival at Eden CBD with improved Gateway treatment including signage, feature garden beds, tree planting and sculptural elements.
- 2** • Refer to Mitchell Street to Bass Street Precinct Detail Plan
- 3** • Improve connections to Aslings Beach with physical path linkage for walkers and cyclists and wayfinding signage at key locations.
- 4** • Refer to Bass Street to Chandos Street Precinct Detail Plans.
- 5** • Refer to Chandos Street Precinct Detail Plans.
- 6** • Refer to Imlay Street / Albert Terrace Precinct Detail Plans.
- 7** • Work with landlords and tenants to remove step access into shops throughout the CBD and provide internal ramp access for all.
- 8** • Relocate power underground to Priority 1 areas to improve visual amenity and allow for tree growth. Funding opportunities and partnerships to be further investigated and considered.

**This Landscape Master Plan...**

-  provides comfortable spaces ✓
-  connects and allow animation of the public space ✓
-  enables improved economic activity ✓
-  provides for cultural diversity and expression ✓
-  provides robust and sustainable outcomes ✓

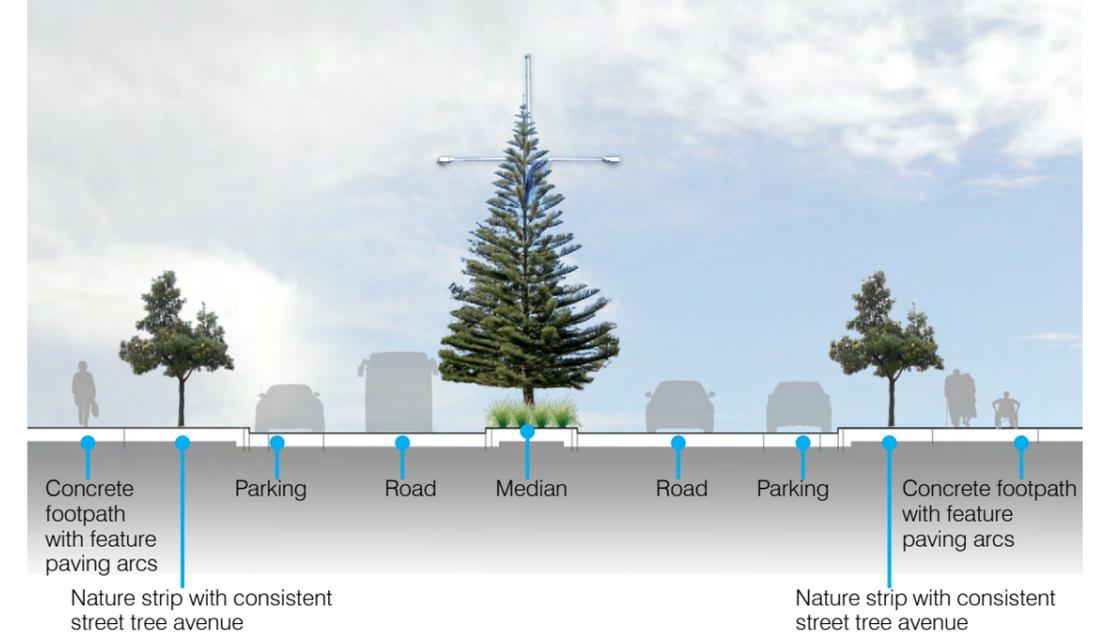
2.7.3 Mitchell Street Precinct



Legend

- |  |   |  |                                     |
|--|---|--|-------------------------------------|
|  | Existing trees to be retained.                                      |  | Garden beds                         |
|  | Retained existing Banksia trees                                     |  | Retained existing garden beds       |
|  | Evergreen tree ( <i>Banksia</i> sp)                                 |  | Grass                               |
|  | Retained existing Norfolk Island Pine                               |  | Custom bench seat and platform seat |
|  | Evergreen tree ( <i>Araucaria heterophylla</i> Norfolk Island Pine) |  | Custom timber picnic setting        |
|  | Concrete paving with feature banding                                |  | Custom Shelter                      |
|  | Feature paving to Chandos Street median                             |  | Sculpture / Public Art location     |
|  | Feature road surface – coloured asphalt                             |  |                                     |
|  | Gravel paving   |  |                                     |

Section A – A'

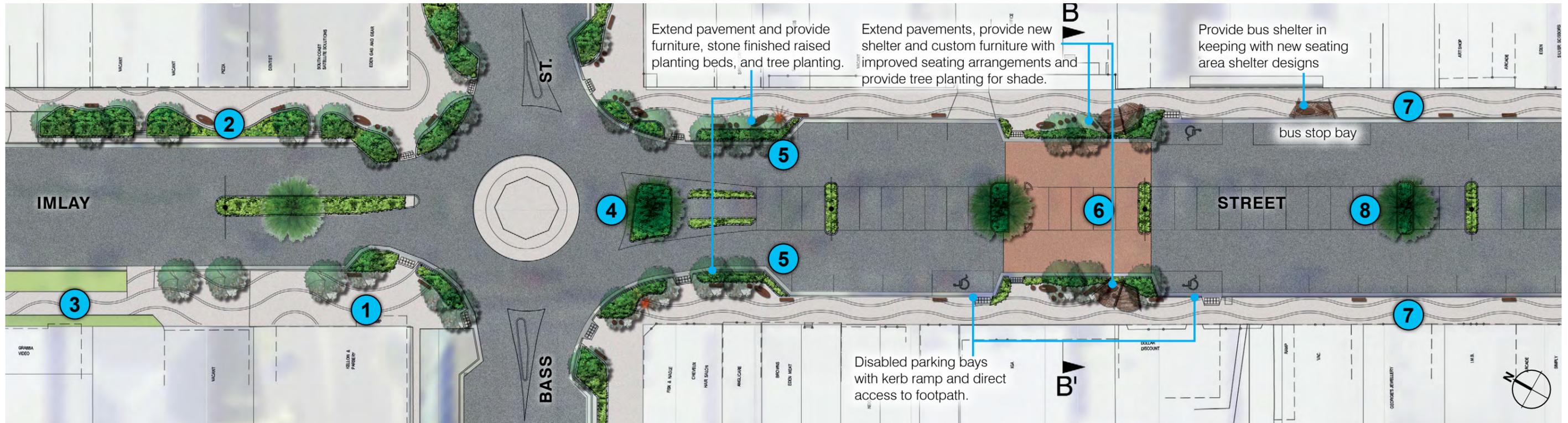


**Recommendations**

- 1** • Signify arrival at Eden CBD with improved Gateway treatment including new signage and sculptural elements in roundabout verges.
- Reinforce Norfolk Island Pine theme with additional feature tree planting in roundabout verges to emphasise sense of arrival.
- Enhance garden bed appearance through consolidated garden bed treatment to roundabout verges with consistent, low maintenance garden bed planting.
- Note: no sculptural element to roundabout due to potential for damage by vehicular traffic
  
- 2** • Augment Norfolk Island Pine theme with additional feature tree planting in existing central median islands to achieve consistent and cohesive street tree avenue.
  
- 3** • Reinforce existing Banksia tree planting in nature strip with additional Banksia planting to achieve consistent and cohesive street tree avenue.
  
- 4** • Provide concrete footpath with feature paving arcs to continue existing paving theme outside BiLo and provide consistent and cohesive paving treatment



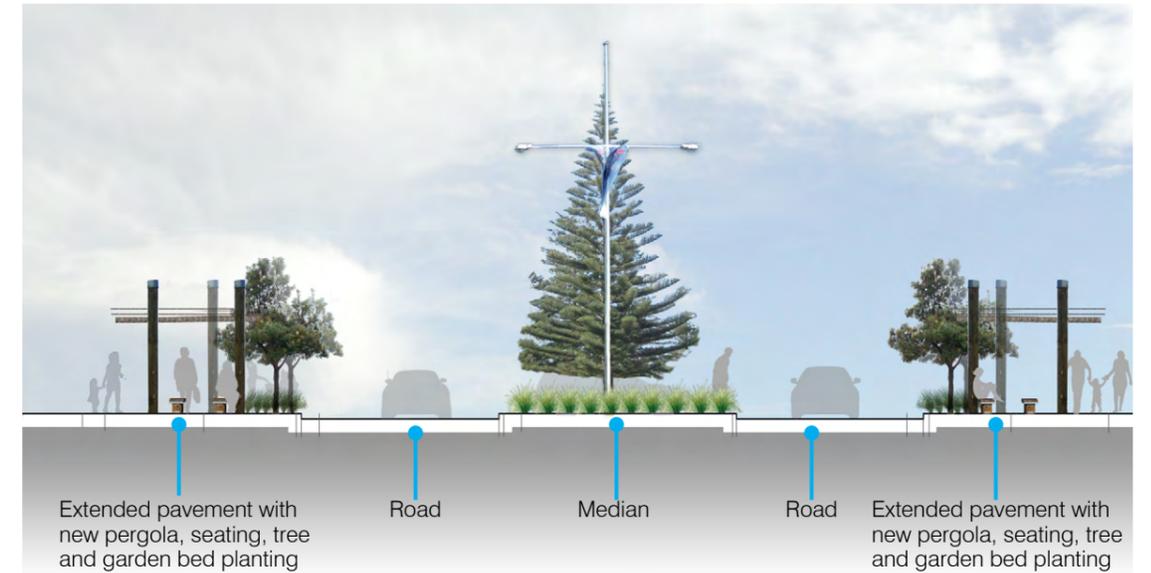
2.7.4 Bass Street Precinct



Legend

- Existing trees to be retained.
- Retained existing Banksia trees
- Evergreen tree (*Banksia* sp)
- Retained existing Norfolk Island Pine
- Evergreen tree (*Araucaria heterophylla* Norfolk Island Pine)
- Concrete paving with feature banding
- Feature paving to Chandos Street median
- Feature road surface – coloured asphalt
- Gravel paving
- Garden beds
- Retained existing garden beds
- Grass
- Custom bench seat and platform seat
- Custom timber picnic setting
- Custom Shelter
- Sculpture / Public Art location

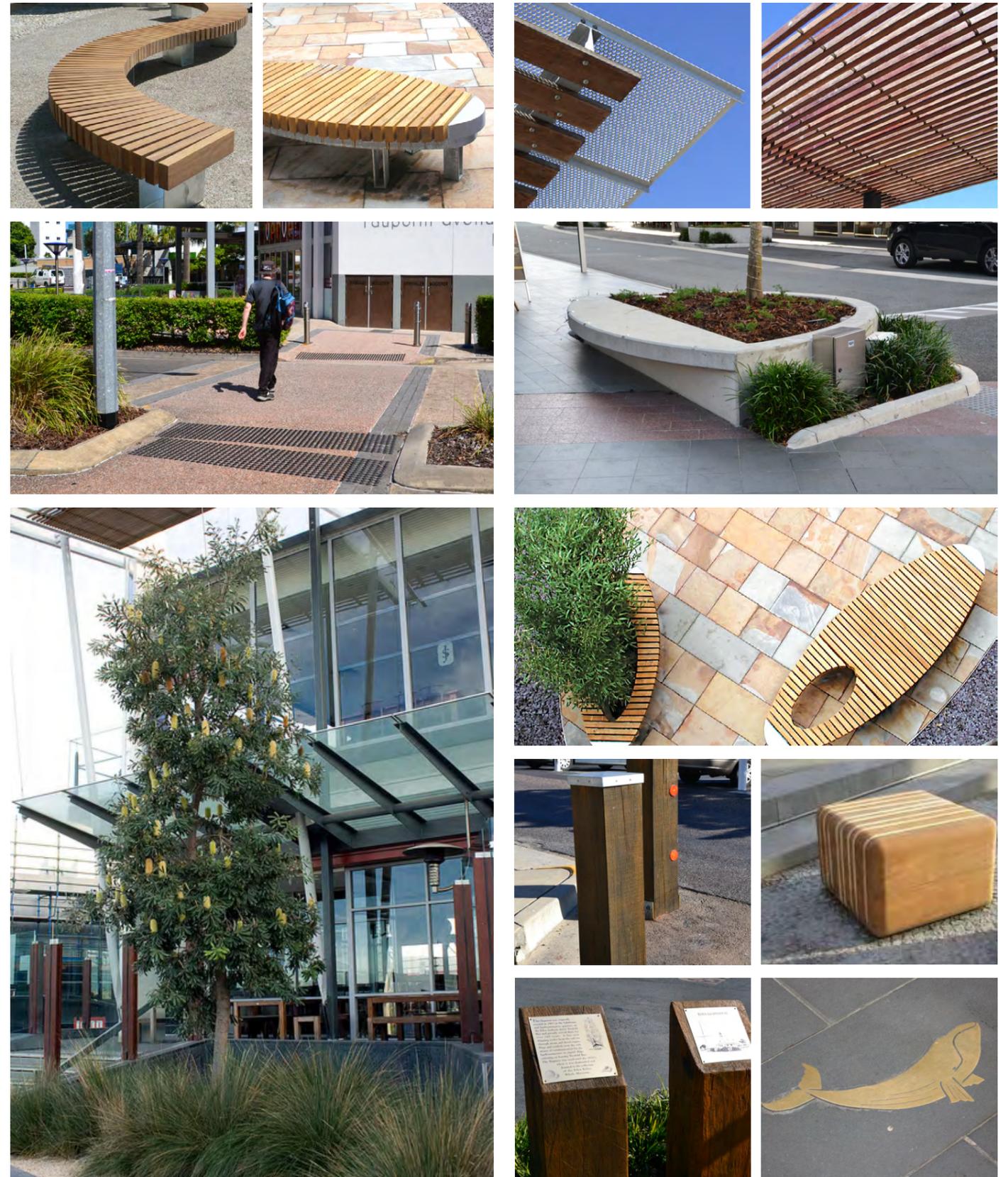
Section B – B'



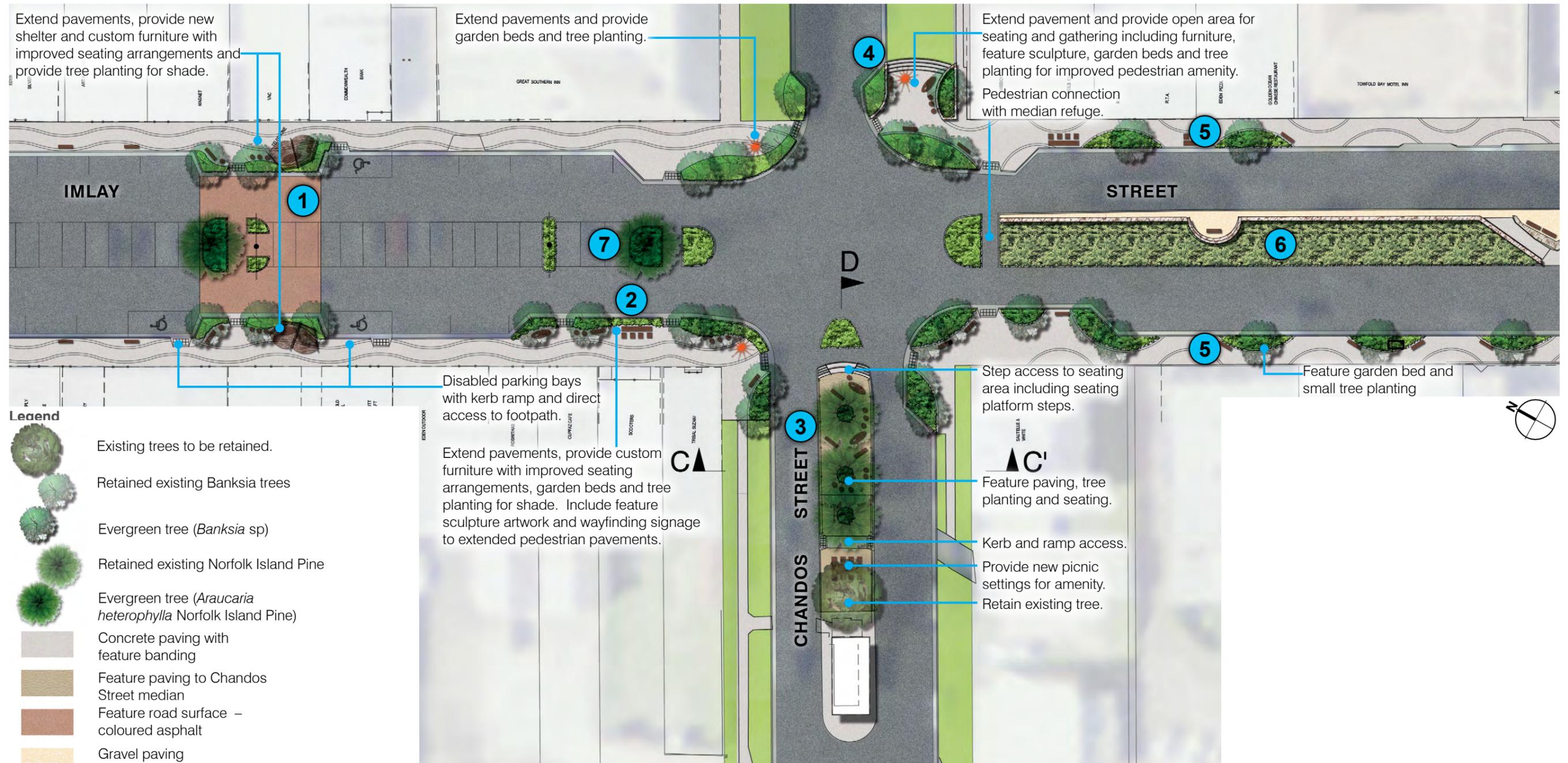
**Recommendations**

- 1**
  - Retain existing whale art in paving.
  - Reconfigure garden bed arrangement to provide garden bed buffer to roundabout with stone and concrete garden wall.
  - Incorporate WSUD into garden beds and tree pits.
  
- 2**
  - Reinforce existing Banksia tree planting in nature strip areas with additional Banksia planting to achieve consistent and cohesive street tree avenue.
  
- 3**
  - Provide concrete footpath with feature paving arcs to continue existing paving theme outside BiLo and provide consistent and cohesive paving treatment.
  
- 4**
  - Reconstruct median island with stone raised planting beds.
  - Provide access through median island to crossing location.
  - Augment Norfolk Island Pine theme with additional feature tree planting in central median island to achieve consistent and cohesive street tree avenue.
  
- 5**
  - Provide extended pedestrian pavements to provide gathering spaces and improve pedestrian amenity.
  - Construct new stone and concrete wall raised planting beds to provide buffer to roundabout and cater for grade changes.
  - Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to provide gathering spaces and improve pedestrian amenity.
  - Incorporate WSUD into garden beds and tree pits.

- 6**
  - Lengthen existing extended pedestrian pavement area, provide tree and garden bed planting to improve pedestrian amenity and provide shade.
  - Provide new pergola structures with timber batten roofing for filtered shade.
  - Arrange seating to capture views and vistas from seating area, provide opportunities for group gatherings and allow permeability through the space.
  - Incorporate WSUD into garden beds and tree pits.
  - Provide feature surface finish to asphalt roadway to highlight narrowed threshold area.
  
- 7**
  - Provide new concrete paving finish with feature 'wave' brick bands for a consistent and cohesive paving treatment.
  
- 8**
  - Remove post and rail fencing around existing Norfolk Island Pines in central median.



2.7.5 Chandos Street Precinct



- Legend**
- Existing trees to be retained.
  - Retained existing Banksia trees
  - Evergreen tree (*Banksia* sp)
  - Retained existing Norfolk Island Pine
  - Evergreen tree (*Araucaria heterophylla* Norfolk Island Pine)
  - Concrete paving with feature banding
  - Feature paving to Chandos Street median
  - Feature road surface – coloured asphalt
  - Gravel paving
  - Garden beds
  - Retained existing garden beds
  - Grass

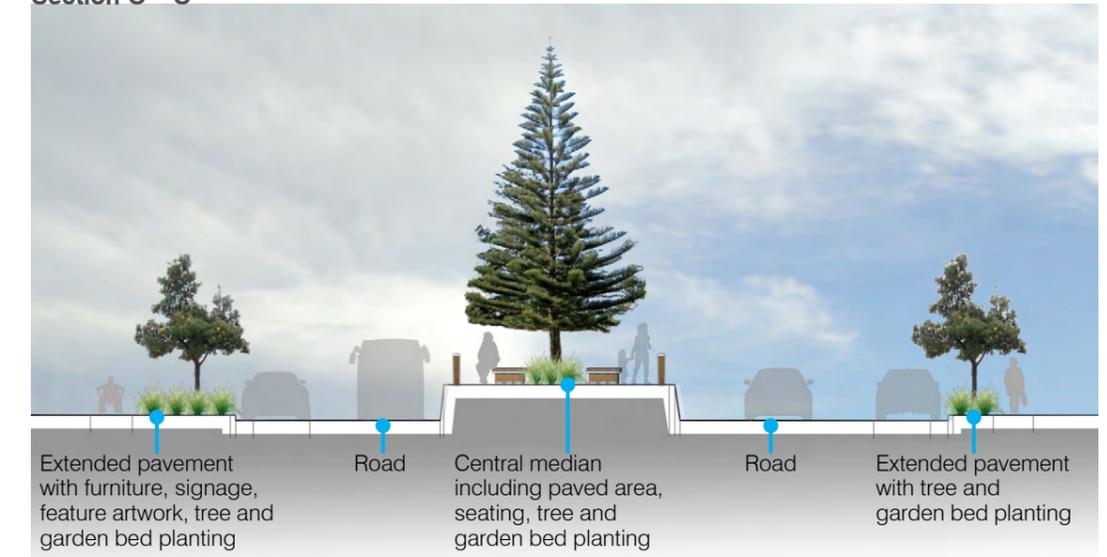
- Custom bench seat and platform seat
- Custom timber picnic setting
- Custom Shelter
- Sculpture / Public Art location



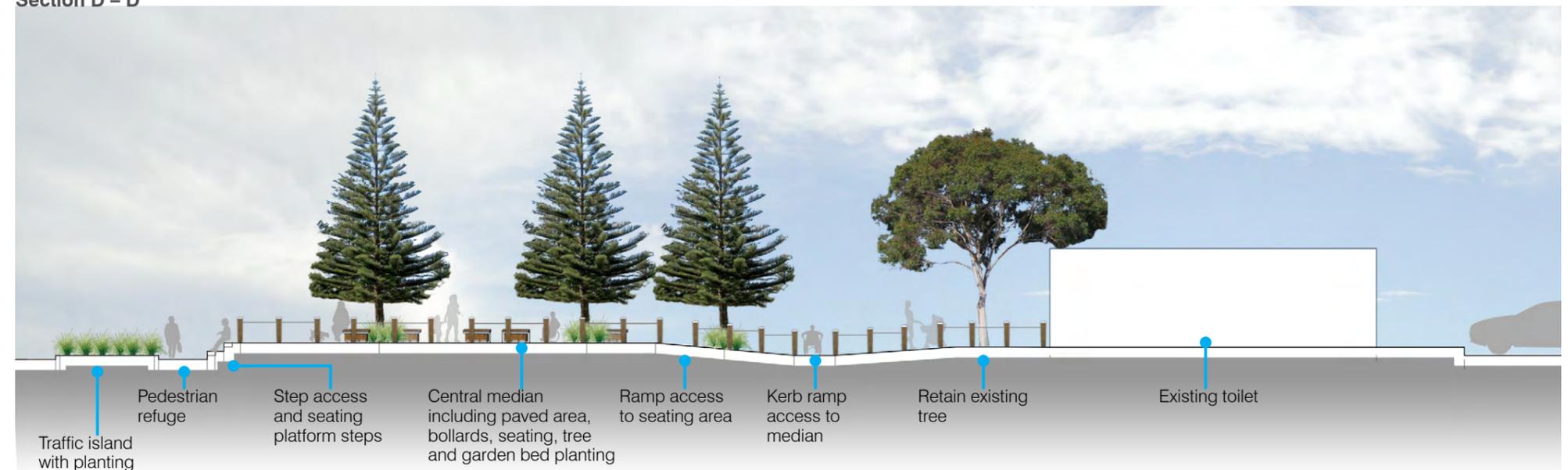
## Recommendations

- 1**
  - Lengthen existing extended pedestrian pavement area, provide tree and garden bed planting to improve pedestrian amenity and provide shade.
  - Provide new pergola structures with timber batten roofing for filtered shade.
  - Arrange seating to capture views and vistas from seating area, provide opportunities for group gatherings and allow permeability through the space.
  - Incorporate WSUD into garden beds and tree pits.
  - Provide feature surface finish to asphalt roadway to highlight narrowed threshold area.
- 2**
  - Provide extended pedestrian pavements to narrow crossing distances, provide gathering spaces and improve pedestrian amenity.
  - Construct new stone wall raised planting beds to provide buffer to roundabout and cater for grade changes.
  - Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to provide gathering spaces and improve pedestrian amenity.
  - Incorporate WSUD into garden beds and tree pits.
- 3**
  - Improve Chandos Street median through provision of direct access to Imlay Street through steps and seating platforms at northern end.
  - Provide seating to capture vistas from seating area, opportunities for group gatherings and permeability through the space.
  - Provide feature paving finish that complements stone wall.
  - Provide kerb ramp access to Chandos Street to improve access for all.
  - Provide feature tree planting of Norfolk Island Pines with feature ground level low maintenance planting.
  - Retain existing Eucalypt tree and provide permeable paving around root zone.
  - Provide picnic settings
- 4**
  - Provide extended pedestrian pavements to narrow crossing distances, provide gathering space and improve pedestrian amenity.
  - Provide seating and platform steps to capture vistas from seating area, opportunities for group gatherings and permeability through the space.
  - Construct new stone wall raised planting beds to provide buffer to intersection and cater for grade changes.
  - Incorporate WSUD into garden beds and tree pits.
- 5**
  - Provide concrete footpath with feature paving arcs to reflect existing paving theme outside BiLo and provide consistent and cohesive paving treatment.
  - Soften extent of hard paving through inclusion of feature garden beds and tree planting of Banksia trees to achieve consistent and cohesive streetscape themes.
- 6**
  - Retain and maintain existing native planting to central median.
- 7**
  - Remove post and rail fencing around existing Norfolk Island Pines in central median.

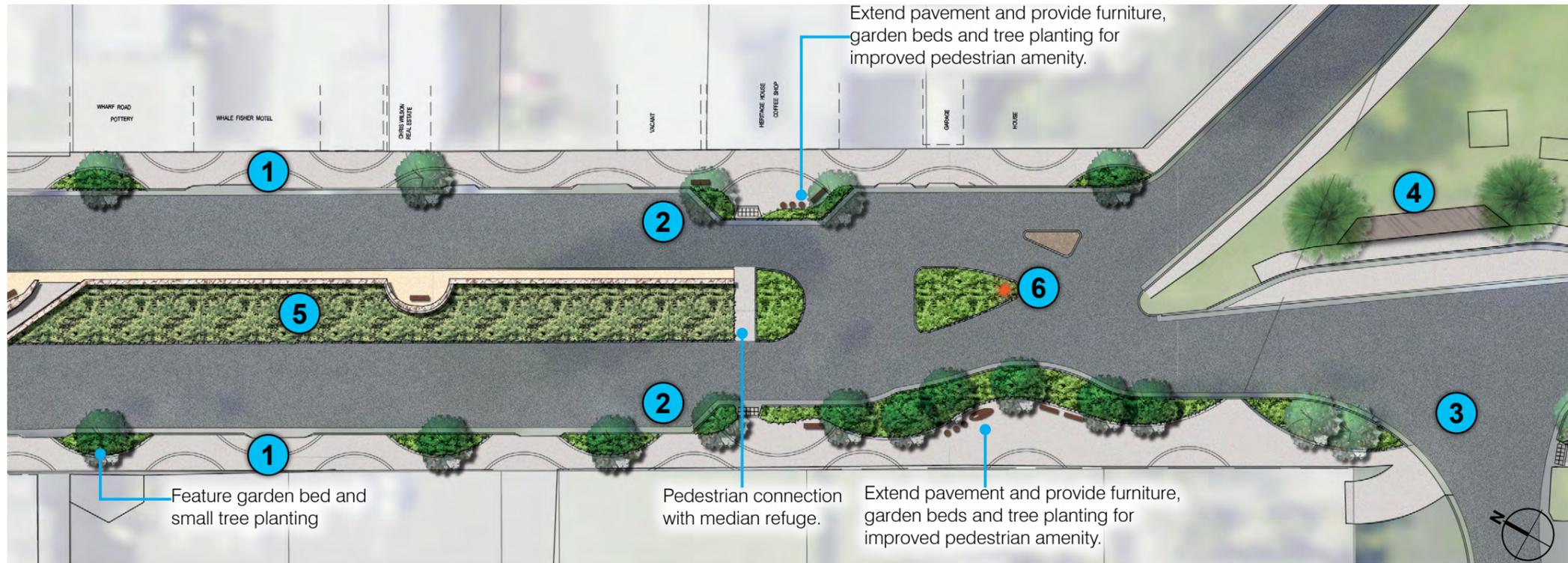
Section C – C'



Section D – D'



2.7.6 Albert Terrace Precinct



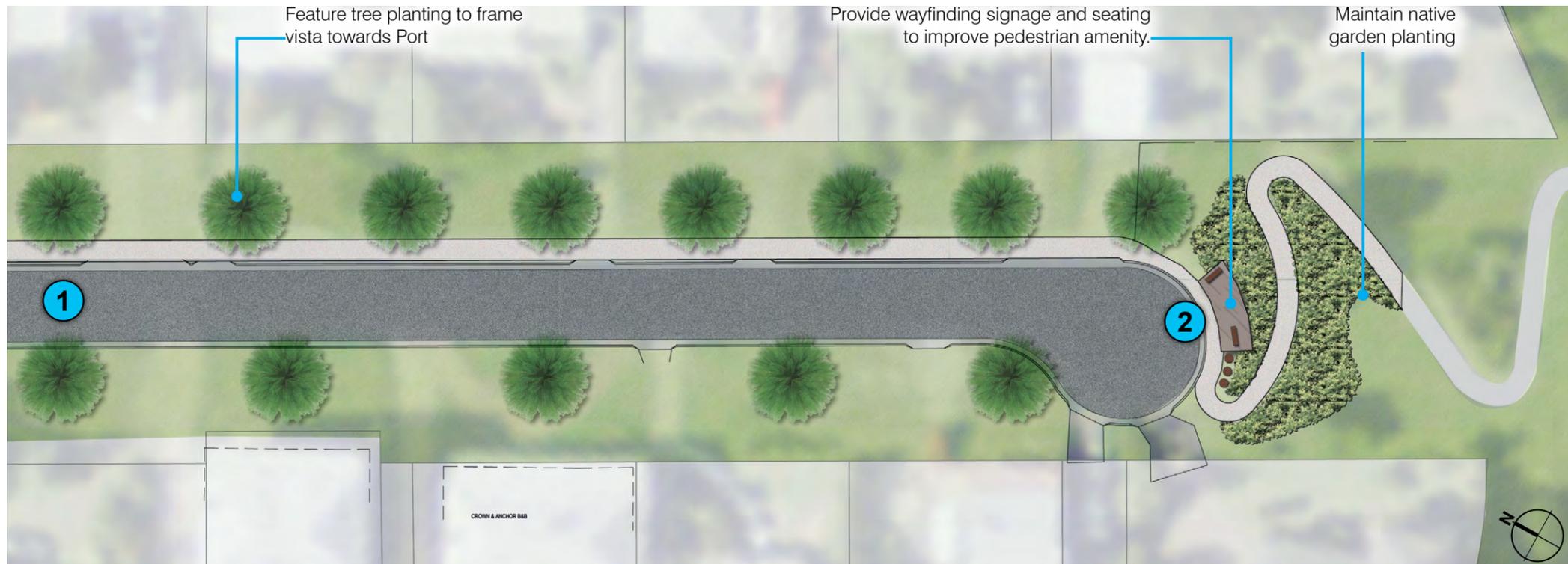
- Legend**
- Existing trees to be retained.
  - Retained existing Banksia trees
  - Evergreen tree (*Banksia* sp)
  - Retained existing Norfolk Island Pine
  - Evergreen tree (*Araucaria heterophylla* Norfolk Island Pine)
  - Concrete paving with feature banding
  - Feature paving to Chandos Street median
  - Feature road surface – coloured asphalt
  - Gravel paving
  - Garden beds
  - Retained existing garden beds
  - Grass
  - Custom bench seat and platform seat
  - Custom timber picnic setting
  - Custom Shelter
  - Sculpture / Public Art location

**Recommendations**

- 1**
  - Provide concrete footpath with feature paving arcs to reflect existing paving theme outside BiLo and provide consistent and cohesive paving treatment.
  - Soften extent of hard paving through inclusion of feature arc shaped garden beds and tree planting of Banksia trees to achieve consistent and cohesive streetscape themes.
- 2**
  - Provide extended pedestrian pavements to narrow crossing distances, provide gathering spaces and improve pedestrian safety and amenity.
  - Provide trees, garden beds and furniture (seating, bins, bicycle racks, wayfinding signage) to extended pavements to provide gathering spaces and improve pedestrian amenity.
  - Incorporate WSUD into garden beds and tree pits.
- 3**
  - Provide extended pedestrian pavements to narrow crossing distances and improve pedestrian safety and amenity.
  - Incorporate WSUD into garden beds and tree pits.
- 4**
  - Provide feature tree planting to highlight arrival at CBD and frame views from Whale Museum viewing area.
- 5**
  - Retain and maintain existing native planting to central median.
- 6**
  - Reconfigure intersection to improve safety.
  - Signify arrival at Eden CBD with sculptural signage element.



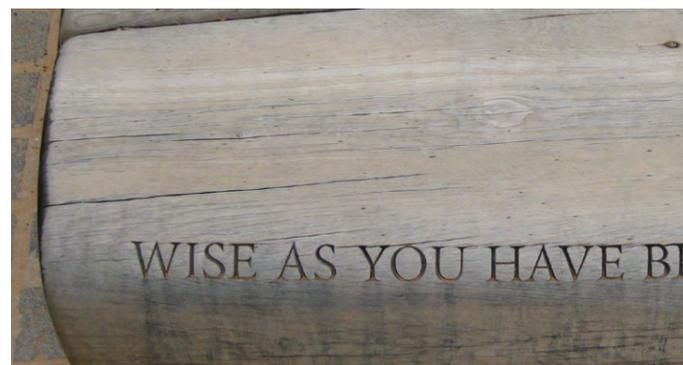
2.7.7 Warrens Walk Precinct



- Legend**
- Existing trees to be retained.
  - Retained existing Banksia trees
  - Evergreen tree (*Banksia* sp)
  - Retained existing Norfolk Island Pine
  - Evergreen tree (*Araucaria heterophylla* Norfolk Island Pine)
  - Concrete paving with feature banding
  - Feature paving to Chandos Street median
  - Feature road surface – coloured asphalt
  - Gravel paving
  - Garden beds
  - Retained existing garden beds
  - Grass
  - Custom bench seat and platform seat
  - Custom timber picnic setting
  - Custom Shelter
  - Sculpture / Public Art location

**Recommendations**

- 1** • Augment Norfolk Island Pine theme with additional feature tree planting to frame vista towards Port and achieve consistent and cohesive street tree avenue.
- 2** • Provide wayfinding signage and seating at existing Warren's Walk viewing deck to improve connectivity and pedestrian amenity.
- Retain and maintain existing garden bed planting.



These Design Guidelines are intended to supplement and be used with the Landscape Master Plans and cover Priority 1 and Priority 2 areas.

The Design Guidelines inform the Landscape Master Plans and deal with the components of Eden CBD in terms of

- Aims – including brief rationale
- Materials – including specific or general descriptions
- Implementation – including methodologies

The Design Guidelines are supplemented by typical images in order to convey specific features, textures and colours but are not construction specifications.

#### Note

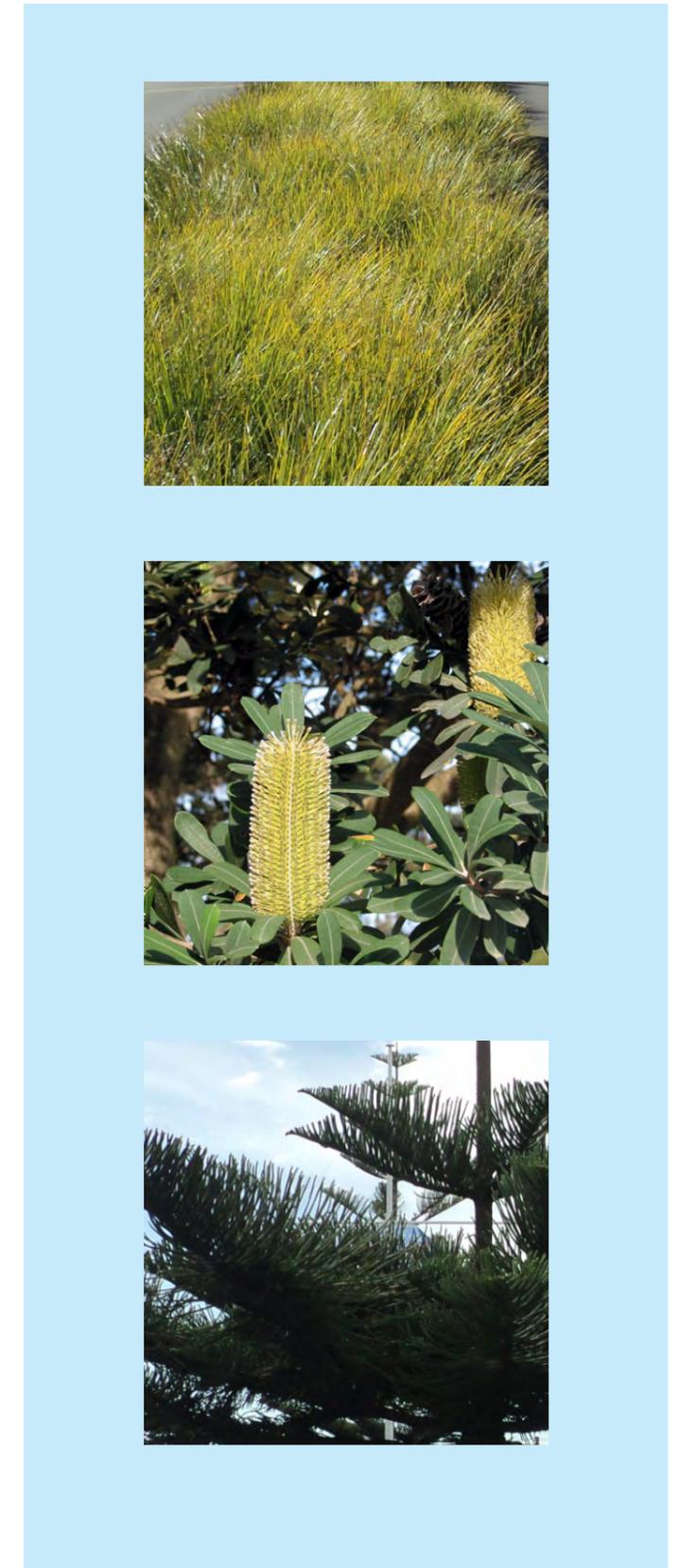
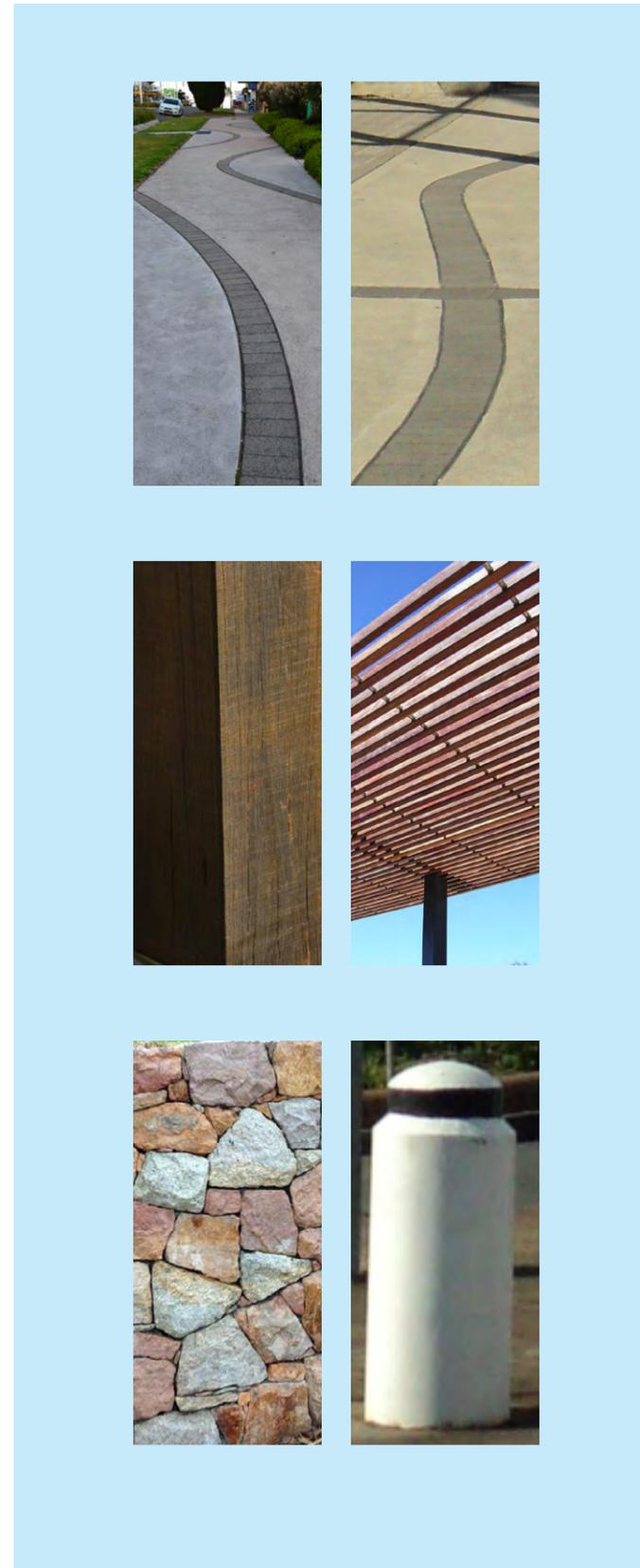
- It is anticipated that construction specifications will require confirmation prior to further design and implementation work.
- Suppliers and installers are to be identified on the basis of ability to conform to specifications.
- Works will be installed by specialists to appropriate specifications in order to ensure safety (no movement) and longevity.
- All works to meet relevant Australian Standards.

#### Character

- Enhance Eden's status as a recognised smaller to medium town centre as supported by the NSW South Coast Regional Strategy.
- Capture the advantage of Eden's significant landscape setting and features including Twofold Bay, Snug Cove and National Parks, with views and vistas to ocean and headlands.
- Reflect the natural setting of Eden through a suite of materials and finishes that complement the landscape setting and provide high quality urban elements.
- Establish a unified and cohesive urban realm character that complements existing features and finishes while providing high quality and contemporary design features.

2.8.1 Materials and Colour Palette

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Distinguish Eden with a restrained public element colour theme that is reflective of the natural environment, Eden's nautical and Port character, and that primarily manifests itself in paving and in street furniture.</li> <li>• Colours will generally be neutral tones and subtle in their impact.</li> <li>• White will be used for highlight treatment of flagmast and wharf timber bollards at Bass / Chandos street only. White will also continue to be used for flag mast light poles located in central medians.</li> <li>• Colour will include paving colours and unpainted but well finished bare metal and timber finishes of furniture (refer elsewhere for details).</li> <li>• Private and public buildings, limited public signage, public art and commercial activities, subject to appropriate design and approvals, will provide the key colour elements of Eden CBD.</li> <li>• Colour and seasonal variation will be also provided through consistent street tree and garden bed planting.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Paving and furniture materials and finishes will retain their intended colour and finish over acceptable life-cycles.</li> <li>• Paving materials will be in shades of grey.</li> <li>• Furniture metals will consist of marine grade stainless steel or marine grade aluminium.</li> <li>• Furniture timber will remain unpainted.</li> <li>• Retaining walls will be of stone.</li> <li>• Flagmast and bollards at Imlay / Bass Streets roundabout will be white.</li> <li>• Flagmast road lighting poles in central median will be white.</li> <li>• Bare timbers for feature elements will ideally be locally sourced from sustainable sources.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Eden's CBD colour theme will be largely achieved through continuity of materials and finishes carried out in line with the Design Guidelines.</li> <li>• This will be accomplished through staged paving and furniture replacement programs.</li> </ul>



2.8.2 CBD Gateways

Priority 1 and 2 Areas	
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Distinguish Eden CBD through unique Gateway treatments at key entries to the CBD Precinct (refer Landscape Master Plans for locations).</li> <li>• Gateway treatments will be consistent across the identified CBD Gateways.</li> <li>• CBD Gateway signage will be appropriately commissioned design and fabrication of sculptural signage.</li> <li>• Illuminate Gateway treatment through decorative and ambient lighting to signify Gateway at night.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Purpose designed sculptural and informative 'Eden CBD' entry signage.</li> <li>• Design signage that is a contemporary adaptation of the Eden nautical and Port character and includes vertical elements and illumination. Sculptural signage should include reference to Eden's whaling heritage.</li> <li>• The materials and form of Gateway signage will include finishes and materials in keeping with Eden Design Guidelines and may include stainless steel, coloured powder coated steel, bare timber, perforated metal or an appropriate combination.</li> <li>• Sculptural Gateway signage design and fabrication will be determined by the artist in response to location and brief and should convey an impression of professionalism and excellence.</li> <li>• Gateway signage must be of a robustness appropriate to location.</li> <li>• Include garden bed and tree planting in Gateway treatment detailed design.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• CBD Gateway treatments will be commissioned, selected and managed by an appropriately constituted Council and community panel with access to relevant professional advice.</li> <li>• Installation of Gateway treatments must be in accordance with design plans that take into account desirable position, numbers of elements and fixing and foundation aspects in relation to paving, power supply and underground / overhead service locations.</li> </ul>



2.8.3 Extended pedestrian pavements (kerb outstands)

	Priority 1 Area	Priority 2 Area
<b>Aims</b>	<ul style="list-style-type: none"> <li>Extended pedestrian pavements (kerb outstands) include extensive areas where kerbs extend to narrow pedestrian crossing distances and provide key pedestrian pavement areas for informal community gathering spaces.</li> <li>Kerb outstands will also feature retaining walls to cater for grade changes between pedestrian pavement and road, and will incorporate garden bed and tree planting, and provide for informal seating opportunities.</li> <li>Kerb outstands will be added at selected intersections and key crossing locations to provide better pedestrian safety and connectivity by shortening pedestrian crossing distances. Locations are at intersecting side streets, main intersections and mid block vehicle threshold crossing points.</li> <li>Specific parts of Eden's CBD Priority 1 Area are recognised as places that, by virtue of their location, have a particular requirement to allow pedestrian movement, informal gathering, meeting and observation.</li> </ul>	<ul style="list-style-type: none"> <li>Priority 2 Area intersecting side streets and main intersections will be improved over time to increase pedestrian safety and amenity, while maintaining existing traffic permissions.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Extended pedestrian pavement areas will be paved and lit in accordance with Eden's paving guidelines.</li> <li>Furniture will be provided in accordance with Eden furniture guidelines.</li> <li>Retaining walls will be at the edges of extended pavements, include stone and in situ concrete and constructed to provide for informal wall top seating opportunities.</li> <li>Furniture locations will be at the peripheries of extended pavements and include provision of flexible seating opportunities, informal sitting, waiting and observing.</li> <li>Paving, retaining walls, furniture, tree planting and garden beds will follow the layout and themes as described in the Landscape Master Plan and Design Guidelines.</li> <li>Incorporate Public Art to kerb outstands as described in the Landscape Master Plan and Design Guidelines.</li> <li>Plain concrete kerb and channels to Council standards.</li> </ul>	<ul style="list-style-type: none"> <li>Paving will be in accordance with Priority 2 Area paving guidelines.</li> <li>Furniture will be in accordance with Priority 2 Area furniture guidelines.</li> <li>Garden bed and tree planting will be in accordance with Priority 2 Area garden bed and tree planting guidelines.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Further traffic engineering assessment is needed for locations where extended pedestrian pavements are identified to cater for required large vehicle turning movements.</li> <li>Consultation and liaison with RMS as required.</li> <li>Kerb outstands should preferably be constructed on a block by block basis in conjunction with paving, garden beds, tree planting and other works described in the Landscape Master Plan and Design Guidelines.</li> </ul>	<ul style="list-style-type: none"> <li>As per Priority 1 Area</li> </ul>



2.8.4 Tree Planting

	<p><b>Priority 1 Area</b></p>
<p><b>Aims</b></p>	<ul style="list-style-type: none"> <li>• Provide consistent tree planting and enhance the character of Eden.</li> <li>• Provide a single, signature evergreen street tree in Imlay Street centre median.</li> <li>• Provide a single, complementary small evergreen street tree in Imlay Street nature strip and footpath pavements.</li> <li>• Use tree planting to frame and respect views and vistas from key access routes.</li> <li>• Respect views from Eden Fishermen's Club with no large tree planting between Chandos Street and Albert Terrace.</li> <li>• Distinguish intersecting streets and spaces with uniform plantings of different species.</li> <li>• Ensure longevity and reduce maintenance obligations by providing appropriate sub surface growing conditions and appropriate surface and above surface treatments.</li> <li>• Incorporate WSUD into tree planting designs wherever feasible.</li> <li>• Trees will be provided with an adequate supply of loose, well aerated, moist and uncompacted soil to allow the tree's roots to obtain nutrients, oxygen and water – which are essential for healthy tree growth.</li> <li>• Trees in centre median will be protected with kerb and gutter.</li> <li>• Trees in pedestrian pavements will be protected with tree grates or in garden beds.</li> </ul>
<p><b>Materials</b></p>	<p><b>Imlay Street</b></p> <ul style="list-style-type: none"> <li>• Norfolk Island Pine <i>Araucaria heterophylla</i> <ul style="list-style-type: none"> <li>• planted in roundabout verges at Imlay / Mitchell Street roundabout</li> <li>• planted in centre median (except Chandos Street to Albert Terrace)</li> <li>• planted in nature strip between Albert Terrace and Warrens Walk</li> <li>• planted in Chandos Street median</li> </ul> </li> <li>• Coastal Banksia <i>Banksia integrifolia</i> <ul style="list-style-type: none"> <li>• planted in nature strip and footpath pavements</li> </ul> </li> </ul>
<p><b>Implementation</b></p>	<ul style="list-style-type: none"> <li>• Planning and execution of street tree planting will require integration into Council's road management and maintenance, and liaison with RMS.</li> <li>• Installation of trees will be with appropriate systems for root management, sub surface soil volumes, structural soil components, aeration, irrigation and above ground surface grille and vertical guards.</li> <li>• Trees in roadway pavements are to be installed with structural or root cells (eg Strata Cell by Citygreen). These are modular units that assemble to form a skeletal matrix, situated below pavement level, to support the pavement load while providing a large volume of uncompacted soil within the matrix structure for root growth.</li> <li>• Tree planting specifications are to be established and integrated into future design.</li> </ul>

Street Tree images



Norfolk Island Pine  
*Araucaria heterophylla*



Coastal Banksia  
*Banksia integrifolia*

	<b>Priority 2 Area</b>
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Aims in line with Priority 1 area.</li> </ul>
<b>Materials</b>	<p><b>Mitchell Street</b></p> <ul style="list-style-type: none"> <li>• Southern Mahogany <i>Eucalyptus botryoides</i> planted in nature strip</li> </ul> <p><b>Bass Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Grey Box <i>Eucalyptus bosistoana</i> planted in nature strip</li> </ul> <p><b>Chandos Street</b></p> <ul style="list-style-type: none"> <li>• Spotted Gum <i>Corymbia maculata</i> <ul style="list-style-type: none"> <li>• west of Imlay Street planted in roadway</li> <li>• east of Imlay Street planted in nature strip</li> </ul> </li> </ul> <p><b>Calle Calle Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> planted in nature strip</li> </ul> <p><b>Cocora Street</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i> planted in nature strip</li> </ul> <p><b>Eden Port (Snug Cove)</b></p> <ul style="list-style-type: none"> <li>• Norfolk Island Pine <i>Araucaria heterophylla</i></li> </ul> <p><b>Aslings Beach</b></p> <ul style="list-style-type: none"> <li>• Coastal Banksia <i>Banksia integrifolia</i></li> </ul> <p><b>Cattle Bay</b></p> <ul style="list-style-type: none"> <li>• Eucalyptus species</li> <li>• Norfolk Island Pine <i>Araucaria heterophylla</i></li> <li>• Coastal Banksia <i>Banksia integrifolia</i></li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Implementation as per with Priority 1 Area</li> </ul>

Street Tree images



Southern Mahogany  
*Eucalyptus botryoides*



Coastal Banksia  
*Banksia integrifolia*



Coastal Grey Box  
*Eucalyptus bosistoana*



Spotted Gum  
*Corymbia maculata*

2.8.5 Garden Beds

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Garden beds will be an important feature of Eden's CBD and will be constructed in extended pavement areas and in central medians.</li> <li>• Garden beds will be retained in central median between Chandos Street and Albert Terrace, and along Warrens Walk.</li> <li>• Incorporate Water Sensitive Urban Design (WSUD) into garden bed works. Where ever feasible, garden beds will be rain gardens which will reduce the flow of suspended solids, nutrients and pollutants from the road pavement and into receiving waterways.</li> <li>• The layout of new garden beds will complement pedestrian movement, footpath activity, and appropriate separation between pedestrians and vehicles. Garden beds will also provide informal and formalised wall top seating opportunities where retaining walls are required.</li> <li>• Planting will provide visual impact and will incorporate tree planting where practical.</li> <li>• Planting will recognise the environmental and sustainability objectives of Bega Valley Shire.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Provision of rain gardens in accordance with best practice.</li> <li>• Mass planting of indigenous / native grasses, small shrubs, tufting plants and ground covers.</li> <li>• Plant materials will be drought tolerant and low maintenance. They will be ornamental in form, colour and texture.</li> <li>• Include irrigation to garden beds for a two summer plant establishment period. Acknowledge that irrigation systems may be decommissioned after establishment period and therefore be designed accordingly.</li> <li>• In rain gardens ensure species are chosen for WSUD compatibility.</li> <li>• Locally sourced mulch that meets approved specifications.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• These works can only be carried out in accordance with a developed and approved WSUD plan for Eden's CBD.</li> <li>• Garden bed related research, design and implementation are to be integrated into future design.</li> <li>• Partner with community groups for on going maintenance and management.</li> </ul>

SPECIES LIST INSERT

Garden bed examples



Grevillea species



Gynea Lily



Lomandra 'Tanika'



Dianella 'Cassa Blue'



Rain garden planting



Dianella species

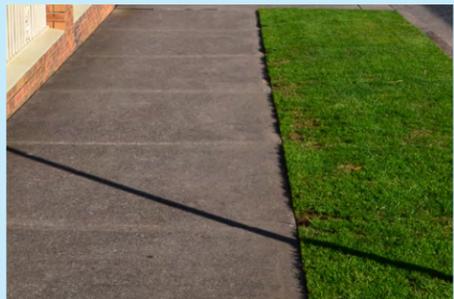


Tussock grass species



Coastal Rosemary

2.8.6 Paving

	Priority 1 Area	Priority 1 Urban Elements	Priority 2 Area	Priority 2 Urban Elements
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Provide consistent recognisable pedestrian paving styles throughout Eden CBD.</li> <li>• Paving will be durable with slip resistant classification that meets Australian Standards.</li> <li>• Pedestrian paving colours with Tactile Surface Ground Indicators will allow for sufficient tonal variation necessary to guide visually impaired pedestrians and meet Australian Standards.</li> </ul>	 <p>Paving Type P1-1</p>	<ul style="list-style-type: none"> <li>• Aims in line with Priority 1 area.</li> </ul>	 <p>Paving Type P2-1 example</p>
<b>Materials</b>	<p><b>Type P1-1</b></p> <ul style="list-style-type: none"> <li>• Signature paving will be continuation of plain grey concrete with continuous curved paving motif.</li> </ul> <p><b>Type P1-2</b></p> <ul style="list-style-type: none"> <li>• Complementary paving will be continuation of plain grey concrete, white concrete and arc paving motif.</li> </ul>	 <p>Paving Type P1-2</p>	<p><b>Type P2-1</b></p> <ul style="list-style-type: none"> <li>• Feature paving at Chandos Street median.</li> <li>• Paving will be 800 x 400 pre-cast concrete pavers in tones of grey and natural stone colour with feature paving insets, in shot blast or honed finish (or equal and approved product).</li> </ul> <p><b>Type P2-2</b></p> <ul style="list-style-type: none"> <li>• Footpath paving will be natural grey plain concrete with broom finish.</li> <li>• Saw cuts and expansion joints at regular intervals and perpendicular to route of travel.</li> </ul>	 <p>Paving Type P2-2</p>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Review paver and laying specifications prior to further implementation in order to confirm desired paver strength, thickness, colour and finish appropriate to expected pedestrian and vehicle traffic.</li> <li>• Paving will be bedded on prepared sub-base to an appropriately engineered laying specification that allows for vehicle use where required.</li> <li>• Installation of paving must be in accordance with detailed design plans.</li> <li>• Works will be installed by specialists to appropriate specifications in order to ensure safety (no movement) and longevity.</li> </ul>		<ul style="list-style-type: none"> <li>• Implementation in line with Priority 1 Area</li> </ul>	

2.8.7 Furniture

<p><b>Aims</b></p>	<p><b>Priority 1 Area</b></p> <ul style="list-style-type: none"> <li>• Eden CBD will be distinguished by a cohesive and consistent street furniture theme.</li> <li>• Elements commonly described as 'street furniture' include seating, bins, bollards, bicycle racks, water filling stations, tree grilles and barriers.</li> <li>• Street furniture design and placement will be in line with the Landscape Master Plan recommendations and subject to further detailed design.</li> <li>• Ensure furniture placement allows for freedom of pedestrian circulation and provides for formal and informal seating within extended pavement areas.</li> <li>• Street furniture elements will distinguish Eden's CBD as high quality public realm.</li> <li>• Street furniture elements will be a combination of custom designed and fabricated items and proprietary items.</li> <li>• Custom designed furniture will be of durable, streamlined contemporary design and will make reference to Eden's nautical and Port character. Custom furniture will be manufactured by commercial street furniture manufacturer.</li> <li>• Proprietary items will be selected from commercial manufacturers and chosen on the basis that the items will be in keeping with Bega Valley Shire standards and harmonise in the street to form a recognisable family of durable contemporary designs.</li> <li>• Street furniture will primarily feature marine grade 316 stainless steel or other metals (refer also 'Colour') with unpainted seat timbers from sustainable sources.</li> </ul>	<p><b>Priority 1 Area Elements</b></p>  <p>Timber seat and bench combination example</p>  <p>Custom timber platform example</p>  <p>Custom timber bench example</p>  <p>Custom timber bench example</p>	<p><b>Priority 2 Area</b></p> <ul style="list-style-type: none"> <li>• Priority 2 Areas will contribute to distinguishing Eden's CBD with a cohesive and consistent street furniture theme.</li> <li>• Street furniture and placement will be in line with the Landscape Master Plan and Design Guidelines.</li> <li>• Street furniture elements will be proprietary items and selected from commercial manufacturers and chosen on the basis that the items will be in keeping with Bega Valley Shire standards and harmonise in the street to form a recognisable family of durable contemporary designs.</li> </ul>	<p><b>Priority 2 Area Elements</b></p>  <p>Free standing seat</p>  <p>Picnic setting</p>
<p><b>Materials</b></p>	<p><b>Seating</b></p> <ul style="list-style-type: none"> <li>• Custom designed and fabricated seating will include:             <ul style="list-style-type: none"> <li>• contemporary design and detailing that makes subtle reference to the nautical / port character and is both inviting and engaging</li> <li>• seating platforms with timber battens</li> <li>• long benches with timber battens, with sections that provide back and arm rests</li> <li>• timber battens fixed to concrete or metal plinth</li> <li>• timber will be from sustainable sources and ideally locally sourced</li> <li>• feature LED button or strip lighting</li> </ul> </li> <li>• Free standing seats will be designed and fabricated to match custom furniture, and will include backrests and armrests.</li> </ul>	<p><b>Seating</b></p> <ul style="list-style-type: none"> <li>• Free standing seats will be Commercial Systems Australia TM4064 with Blackbutt timber battens, black powder coated frame. (note consider EnviroSlat composite recycled plastic or recycled timbers upon confirmation of durability for Eden environment and maintenance requirements)</li> <li>• Picnic settings will be Commercial Systems Australia TM 4116 with 316 Stainless steel top, Blackbutt timber battens, black powder coated frame, legs set in for wheelchair access. (note consider EnviroSlat composite recycled plastic or recycled timbers upon confirmation of durability for Eden environment and maintenance requirements)</li> </ul>		

**Priority 1 and 2 Areas**

**Bin surrounds**

- Bin surrounds will be 316 stainless steel or marine grade aluminium wheeled bin enclosures to suit 120l bin with rain protection and perforated side panels.
- Bin surrounds side panels shall be perforated with Eden CBD branding (to future detail).
- Bins should generally be located at kerb outstands, adjacent commercial areas and within appropriate vicinity of public and community facilities.

**Bollards**

- Bollards will be square hardwood bollards with marine grade steel cap to match existing bollards at IGA. Bollards will be fixed to steel ground mount to ensure no movement.

**Bicycle racks**

- Bicycle racks will be U shape semi bike hoop in 316 stainless steel.

**Drinking Fountains**

- Arqua drinking fountain in 316 stainless steel installed at key locations along the street only (in kerb outstands).

**Handrails**

- Handrails will be tubular 316 stainless steel with minimal vertical bars.

**Tree Grates**

- City green Dura Plate 'Praxis' in 316 stainless steel or marine grade aluminium

**Pedestrian light fittings**

- Refer 'Lighting'

**Implementation**

- A staged furniture installation and replacement program should be implemented in line with repaving, garden bed construction and other work.
- Installation of street furniture must be in accordance with detailed design plans that take account not only of desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving and underground services.
- Street furniture will be located at kerb outstands / extended pedestrian pavements, adjacent commercial areas and within appropriate vicinity of public and community facilities.
- Bins will be located at appropriate key points for ease of pedestrian access and garbage collection, and out of pedestrian travel zones.

**Priority 1 and 2 Areas Furniture Elements**



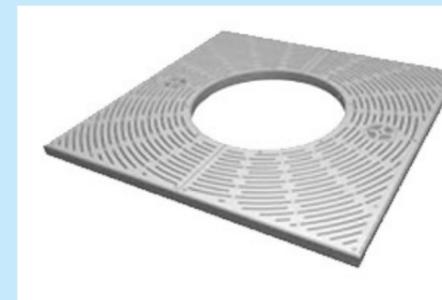
Bollard



Bicycle hoop



Drinking fountain



Tree grate



Bin surround example



Custom panels



Handrail examples



2.8.8 Walls and Steps

	Priority 1 Area	Priority 2 Area
<b>Aims</b>	<ul style="list-style-type: none"> <li>Retaining walls, steps and seating platforms will be used in Eden to cater for grade changes and provide feature landscape elements.</li> <li>These elements will primarily be included in Imlay Street and Chandos Street.</li> <li>Retaining walls will provide appropriate space for raised garden beds and tree planting.</li> <li>Retaining walls, steps and seating platforms will                             <ul style="list-style-type: none"> <li>provide for informal seating opportunities.</li> <li>be located and designed to allow pedestrian movement, informal gathering, meeting and observation.</li> <li>Include feature illumination to achieve both decorative and ambient lighting levels without energy inefficiencies (refer 'Lighting').</li> </ul> </li> <li>Low retaining walls will also be used in extended pedestrian pavements (where required) to cater for grade changes and incorporate WSUD.</li> </ul>	<ul style="list-style-type: none"> <li>Retaining walls will be used in Priority 2 areas where any extended pedestrian pavements are required to cater for grade changes and will incorporate WSUD.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Retaining walls, steps and seating platforms will be designed and constructed in accordance with Eden Design Guidelines.</li> <li>Retaining walls will be a combination of stone and in situ concrete with smooth or off form finish.</li> <li>Steps (in Chandos Street) will be in situ concrete.</li> <li>Seating platforms (in Chandos Street) will be stone.</li> </ul>	<ul style="list-style-type: none"> <li>Low retaining walls at kerb outstands will be plain grey concrete and match kerb and channel.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Review of retaining wall and steps specifications prior to further implementation in order to confirm desired strength, thickness, colour and finish appropriate to expected function and pedestrian traffic.</li> <li>Installation of walls and steps must be in accordance with detailed design plans.</li> <li>Works will be installed by specialists to appropriate specifications in order to ensure safety (no trip or slip hazards) and longevity.</li> </ul>	<ul style="list-style-type: none"> <li>As per Priority 1 Area</li> </ul>



Steps and seating platforms example



Stone retaining wall



Concrete retaining wall



Stone steps / seating platforms

2.8.9 Signage

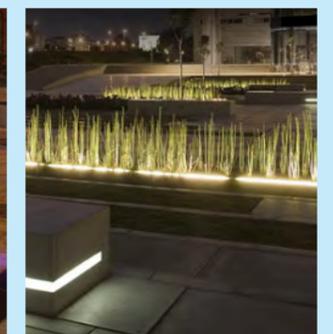
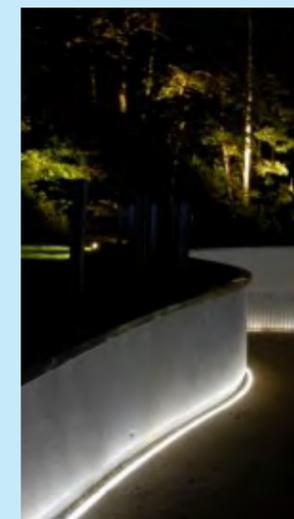
	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>• Signage will support Eden's CBD functions by providing a hierarchy of directional, informative and symbolic features that accord with the Landscape Master Plan design and colour themes and with Bega Valley Shire Council corporate signage styles</li> <li>• Signage will be considered in streetscape designs that define appropriate signage positions.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Design signage that is a contemporary adaptation of the Eden's Port character and includes vertical elements and illumination.</li> <li>• Materials will be as per Guidelines for colour and appropriate for durable wayfinding signage fabrication.</li> <li>• Form will be blade style signage similar to image examples that references Port timber elements.</li> <li>• Signage will distinguish Eden CBD with appropriate branding that may include Corporate Bega Valley Shire Branding.</li> <li>• The limited installation of directional, information and interpretive signage at key locations only, such as pavement extensions, Chandos Street median, Whale Museum, important meeting points and where directions to significant destinations are required.</li> <li>• Include both Aboriginal and post European settlement heritage and culture in interpretive signage.</li> <li>• Utilise Digital signage in high value areas.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>• Wayfinding Signage related research, design and implementation is to be integrated into future signage design.</li> <li>• Consult with the relevant Aboriginal Community in relation to Aboriginal heritage and culture for interpretive signage.</li> <li>• A staged signage installation and replacement program should be implemented in line with repaving, construction of pavement extensions and garden beds, and other work.</li> <li>• Gateway signs should have a high priority.</li> <li>• Installation of signage must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> </ul>



2.8.10 Lighting

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Eden's CBD will be attractive and safe at night. In addition to road lighting, Eden CBD will have a consistent and appropriate lighting level in all pedestrian areas, primarily but not exclusively those beneath awnings.</li> <li>Lighting will be energy efficient and conform to relevant codes.</li> <li>Provide a consistent lighting design style.</li> <li>Highlight lighting of stone and concrete walls and trees will be a significant feature of Eden at night in order to supplement both safety and night time commercial / entertainment activity.</li> <li>Where appropriate, outdoor power supply points will be provided for public activities.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>Pole mounted pedestrian light fittings under awnings in Imlay Street will be Thorn Avenue F LED pole mounted luminaire. Poles will be 'decorative cross profile' style with four parallel rods.</li> <li>Feature lighting to extended pavement areas and Chandos Street median to achieve both decorative and ambient lighting levels without energy inefficiencies including lighting of steps and seating platforms, ramps, retaining walls, trees and shelters.</li> <li>Illumination of Gateway Sculptural Signage.</li> <li>Illumination of selected Wayfinding Signage in high profile areas.</li> <li>Use of energy efficient and or solar lighting.</li> <li>Road lighting for Priority 2 Areas.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Pedestrian lighting related research, design and implementation are to be integrated into future design for Priority 1 Areas and Chandos Street median.</li> <li>The need to ensure power supply, metering and connection points without future disruption to streetscape works makes it particularly important that a lighting implementation plan is developed for incorporation into construction works.</li> </ul>

Urban Lighting examples



2.8.11 Structures

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Overhead structures in Eden's CBD will be limited to:                             <ul style="list-style-type: none"> <li>new shade structures in Imlay Street</li> <li>bus shelters.</li> </ul> </li> <li>Integrate shade structures into detailed design of Imlay Street.</li> <li>Removable weather protection such as temporary umbrellas, subject to discussion with Council, may be approved for on street dining.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>The designs, materials and colours of any permanent structural elements will follow the Eden CBD furniture and colour guidelines.</li> <li>New shade structures in Imlay Street should distinguished in design and fabrication and                             <ul style="list-style-type: none"> <li>primarily feature timber post construction with timber batten roofing</li> <li>may include perforated metal to achieve a dappled light effect and shadow effect</li> <li>provide optimum shade opportunities, harmonise with street furniture and colour styles while being sculptural in appearance.</li> </ul> </li> <li>The Bus Stop Shelter in Imlay Street will be contemporary in design and provide high quality urban amenity. The Shelter will provide adequate seating and shelter from the weather. Materials will include timber, steel, perforated metal, and glazing for visual transparency. The design will follow other relevant Eden CBD design guidelines.</li> <li>Bus Stop Shelters in Priority 2 Areas are to be of consistent style and placement that provides for appropriate seating and shelter from the weather, and are visually transparent. These shelters will be proprietary items from selected commercial manufacturer.</li> <li>The designs, materials and colours of any unfixed temporary elements (including barriers, screens, furniture and umbrellas) that must be removed after trading will generally follow the Eden furniture and colour guidelines and be of high quality design and fabrication of durable materials.</li> <li>It is acknowledged that a greater variety of colour and form of unfixed elements may be acceptable.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Installation of Structures must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> <li>For temporary structures, prepare and implement Outdoor Street Trading Code of Practice that defines guidelines and permissions for 'Outdoor Street Trading' that includes activities such as outdoor dining (including service of alcohol), display of goods, temporary displays, temporary sales and busking.</li> </ul>

Urban Structure examples



Perforated steel example



Timber batten roof example



Dappled shade example



Bus shelter style example



Bus shelter style example

2.8.12 Public Art

	Priority 1 and 2 Areas
<b>Aims</b>	<ul style="list-style-type: none"> <li>Eden will be enhanced and distinguished by appropriately commissioned and selected Public Art.</li> <li>Public Art in Eden will be created by accomplished professional artists and meet high-level design and aesthetic standards.</li> <li>Public Art design and fabrication will appropriately involve relevant community members and demonstrate Eden's cultural heritage.</li> </ul>
<b>Materials</b>	<ul style="list-style-type: none"> <li>The materials and form of Public Artworks will be determined by the artist in response to location and brief.</li> <li>Materials, forms and scale may vary but should convey an impression of professionalism and excellence.</li> <li>Public art may include temporary installations by professional artists.</li> <li>Installation must be of a robustness appropriate to their locations.</li> </ul>
<b>Implementation</b>	<ul style="list-style-type: none"> <li>Public Art will be commissioned, selected and managed by an appropriately constituted Council and community panel with access to relevant professional advice.</li> <li>Priority areas for the installation of Public Art include kerb outstands at Imlay / Bass Streets, Imlay / Chandos Streets and Sculptural CBD Gateway signage.</li> <li>A staged design and implementation program should be implemented for additional Public Artworks in further streetscape design and generally located at the peripheries of extended pavement areas at points along the street.</li> <li>Installation of Public Art must be in accordance with detailed design plans that take into account most desirable positions and numbers of elements but also fixing and foundation aspects in relation to paving, power supply (where illumination is required), garden beds, tree planting, underground and overhead service locations.</li> </ul>

Public Art examples



## 3. Where to from here?

### 3.1 Next Steps

The completion of the FINAL Landscape Master Plans for Bega, Bermagui and Merimbula is a significant outcome for Bega Valley Shire Council and the community.

Bega Valley Shire Council have endorsed the Eden Landscape Master Plan with a recommendation to proceed with implementation over the next 12 months. Bega Valley Shire is now able to proceed with detailed design, tendering and physical implementation of the Master Plan for Imlay Street.

Bega Valley Shire Council now have the opportunity to endorse the FINAL Landscape Master Plans for Bega, Bermagui and Merimbula.

When endorsed, the Central Business District Landscape Master Plans will form the strategic basis for capital budget provision, grant applications and further work.

The next phases of work for Bega, Bermagui and Merimbula will involve detailed design, tendering and physical implementation.

