



**Bega Valley Shire**

**CBD Landscape Master Plans**

**DRAFT Landscape Master Plans**

**Bega Bermagui Eden Merimbula**

**ACKNOWLEDGEMENTS AND RECOGNITION**

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Bega Chamber of Commerce

**Bermagui**

Bermagui Chamber of Commerce

**Eden**

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**Merimbula**

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Merimbula Special Events Committee

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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 DRAFT CBD Landscape Master Plans are the outcome of an extensive planning, design and engagement process undertaken to date 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.
- 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 and feedback on the Design Vision and Options have allowed a comprehensive understanding of issues and opportunities that have been addressed in the DRAFT Landscape Master Plans. Selected and relevant parts of the consultation results from the Design Vision and Options are contained in this 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 DRAFT Landscape Master Plans and the community engagement surrounding this body of work marks an important part of the project process. From here, Bega Valley Shire and Spiire are now seeking community comment and feedback on the DRAFT Landscape Master Plans.

Feedback will be encouraged through:

- The dedicated project website <http://www.spiire.com.au/projects/begavalley/>
- An on-line survey (accessible through the website)
- Written and phone-call feedback to the Shire
- Feedback on the BVSC Facebook page
- Meeting face to face with the project team at a local community engagement event happening in each town in September 2014.

In order to stay in touch with the project we encourage you to visit the website and register with the project. By registering your email details with the project you will receive an alert each time there is significant new information available.

The community engagement around the DRAFT Landscape Master Plans will inform the project team of any modifications to the plans that may be required.

Once these changes are made, the Final Landscape Master Plans for each town will be presented the Bega Valley Shire Council for adoption. Following adoption, each project will be considered for capital funding and construction to improve the public amenity and quality of life for the community.

## 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.
- 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.
- Creation of Scramble Crossing at Carp / Auckland Streets intersection.
- Creation of Scramble Crossing at Carp / Church Streets, including extended pedestrian pavements.
- 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, including single surface pavement at Clock Tower for improved connectivity and celebration of heritage landmark.
- Extended pedestrian pavements at Canning Street.
- Extended pavements and zebra crossing in Gipps Street to align with Littleton Gardens and Target development.
- 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, including pedestrian bridge across Bermagui South Lagoon.
- 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.
- Mid block raised 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.
- 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.
- 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 roundabout at Main / Market Streets intersection for improved traffic flow, including extended pedestrian pavements to narrow crossing distances to improve safety and connectivity.
- Modification of Merimbula Drive / Market Street intersection to provide traffic lights with Scramble Crossing, including reduced kerb radii and better connections between pedestrian pavement and crossing location.
- Improvements to NAB corner providing better connectivity to proposed Scramble Crossing and public open space area including seating platforms and tree planting.
- Retention of existing pedestrian lights in Market Street.
- Modifications to Beach Street to capture opportunity for 'Town Heart' through provision of trafficable *Shared Zone* or *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 XX 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 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 is undertaking 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 have 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 sets 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 sets 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 requires a considered approach. The Shire and the community MUST have a chance to be involved in the project in a meaningful way. To ensure that this is the case, a detailed methodology has been prepared and is currently being 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 contained herein provide recommendations regarding design and development of the town CBD's that address current issues and capture opportunities.

The DRAFT Plans are now being put to the community for comment and suggestions. These comments and suggestions will be discussed with the project team and the relevant authorities, and any required alterations will be made.

#### Final Landscape Master Plans

Upon completion of the consultation phase regarding the Draft Landscape Master Plans, the Plans will then be finalised and put 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.





## 1.1.5 Community Engagement

A number of avenues were used to inform the local communities of the Design Vision and Options Report, the request for community feedback on the design options 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 March 2014.

### Project Website

As part of the Tender Submission Spiire have undertaken 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

Spiire have been running Google Analytic software on the website to capture and communicate the success of the website.

This demonstrates that as of 30 June 2014 the website has had 1,295 visits with 4,688 page views with 74% of these being new visitors.

Of the visits to the Project Website, 97% were from Australia with

others from a variety of other countries. The most significant periods of visitation correspond with the media coverage of the project in the various towns and has since declined. Previous projects where similar sites have been managed indicate that visitation is likely to peak again with the release of new information and the various DRAFT reports and bulletins.

The most significant number of visits have come from NSW (81%), followed by Victoria and the ACT.

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 Design Vision and Options Report 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 design options. The Bulletins outlined:

- DRAFT Vision Statement
- DRAFT Objectives and Principles
- Availability of Design Options and locations for download / viewing
- Times and Locations of Listening Posts to chat with the project team
- Graphics and text describing the study area
- Information on how the community can be involved now, 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 the first week of March 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 on consecutive days in each town at the following locations

- Lamont Street shopping precinct 11am – 6pm – Bermagui
- Outside Twyford Hall (corner of Market and Beach Streets) 10am – 6pm – Merimbula
- Imlay Street shopping precinct 1pm – 6pm – Eden
- 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 design options and proposals for the CBD improvements.

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

### Telephone discussions

Many telephone discussions have been undertaken with interested locals to be informed and hear their views on design options, issues and opportunities.

### 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 Design Vision and Options and any other comments they wished to contribute.

The survey asked a number of questions to obtain information on whether the community supported the Design Vision, Objectives and Principles, and which Design Options were preferred. The survey provided free text boxes for additional comments.

The survey had a total of 211 responses when it closed in mid March 2014. While this number of responses is not statistically significant, responses to this type of survey provide a general cross section of the views and attitudes in the community.

Some interesting points to note about the survey respondents are:

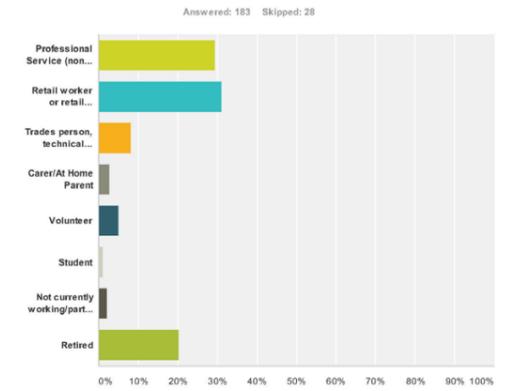
- The highest proportion of respondents worked in professional services, retail workers or retail business operators, and retired people.
- There is a clear preference for shopping and other regular activities in Merimbula, followed by Bega then Bermagui, with Eden being least preferred for shopping. This result must be considered against the work/study locations of the respondents which was higher for Merimbula.



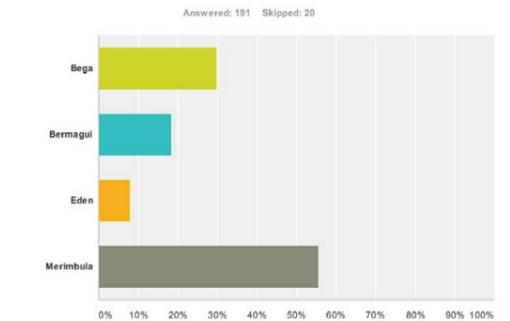
- While Eden and Bermagui are also identified as being visited for retail shopping, the primary reason for visiting these towns is for entertainment, social or recreational activities. Merimbula also scored highly in this category, while Bega scored low in this category.
- Eden was rated highest as not being often visited, followed by Bermagui – however as noted above, these towns are visited primarily for entertainment and recreational activities.



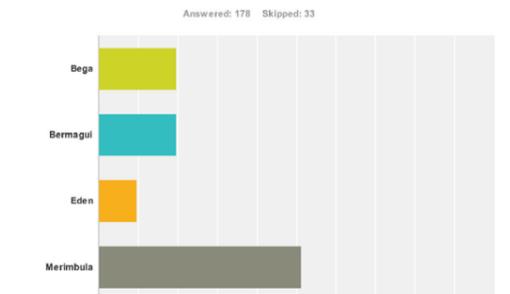
**Q1 What best describes your type of work or regular activity**



**Q2 Which township do you normally use for shopping and other regular activities**



**Q17 Which town are you interested in commenting on? (please select one at a time - 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 responses to the Design Vision and Options, through the various means described above, have confirmed the identified issues in each town as discussed in the Design Vision and Options Report. This has established a clear insight into the current conditions in each town, 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.

These outcomes clarified a number of current issues and opportunities that have been analysed and considered as part of the preparation of the DRAFT Landscape Master Plans. While many ideas and suggestions were put forward by the community, the feedback received has been reviewed and contemplated against practicalities and the context of the Project Brief, and addressed accordingly.

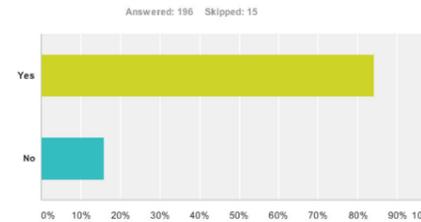
### 1.2.1 Vision, Objectives and Principles

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.

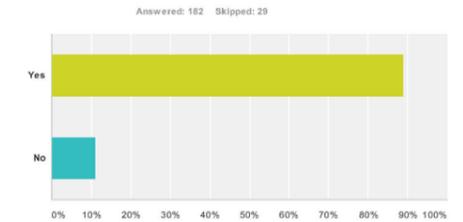
While some respondents to the community survey did not agree with or support the Vision, Objectives and Principles, there was significantly greater support in favour of them.

The Vision, Objectives and Principles are 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.

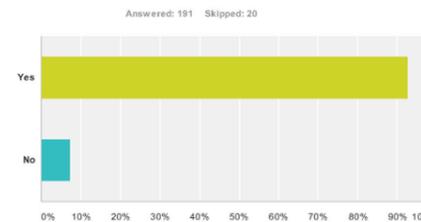
**Q4 Do you support the DRAFT Vision Statement? "Town Centres in the Bega Valley Shire will be comfortable places for people, they will be vibrant, active and safe. Towns will respect their natural and cultural setting and encourage social and environmental awareness."**



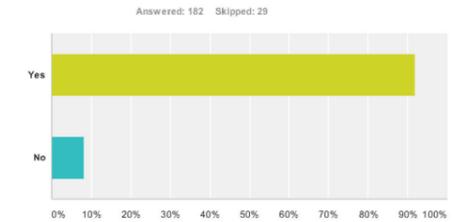
**Q11 "Bega Valley Towns should Enable the Local Economy to grow and provide Community Activity" Do you generally support that Bega Valley Towns design and operation should enable the local economy to grow and develop?**



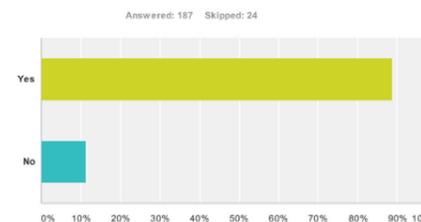
**Q6 "Bega Valley Towns should be Comfortable for people" Do you generally support that Bega Valley Towns should be safe, comfortable and welcoming for people, including reduced vehicle speeds and moderated driver behaviour?**



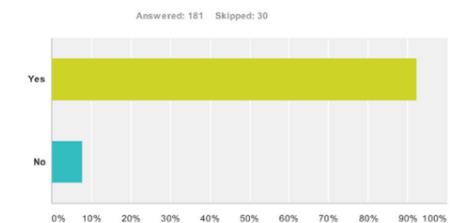
**Q13 "Bega Valley Towns should be Diverse and Welcoming" Do you generally support that Bega Valley Towns should provide a range of options and experiences, including respecting cultural heritage and celebration of historic and contemporary cultural values?**



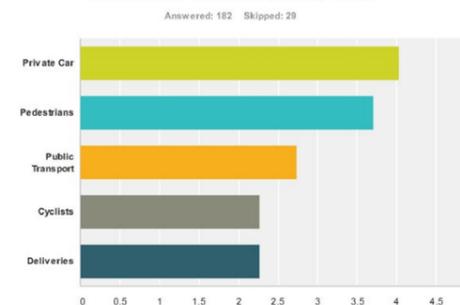
**Q8 "Bega Valley Towns should be Connected and Animated" Do you generally support that Bega Valley Towns should connect physically and socially, including prioritising modes of access and connectivity in the town centres?**



**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**



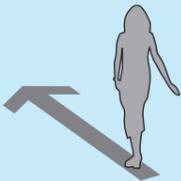
**VISION STATEMENT**

**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



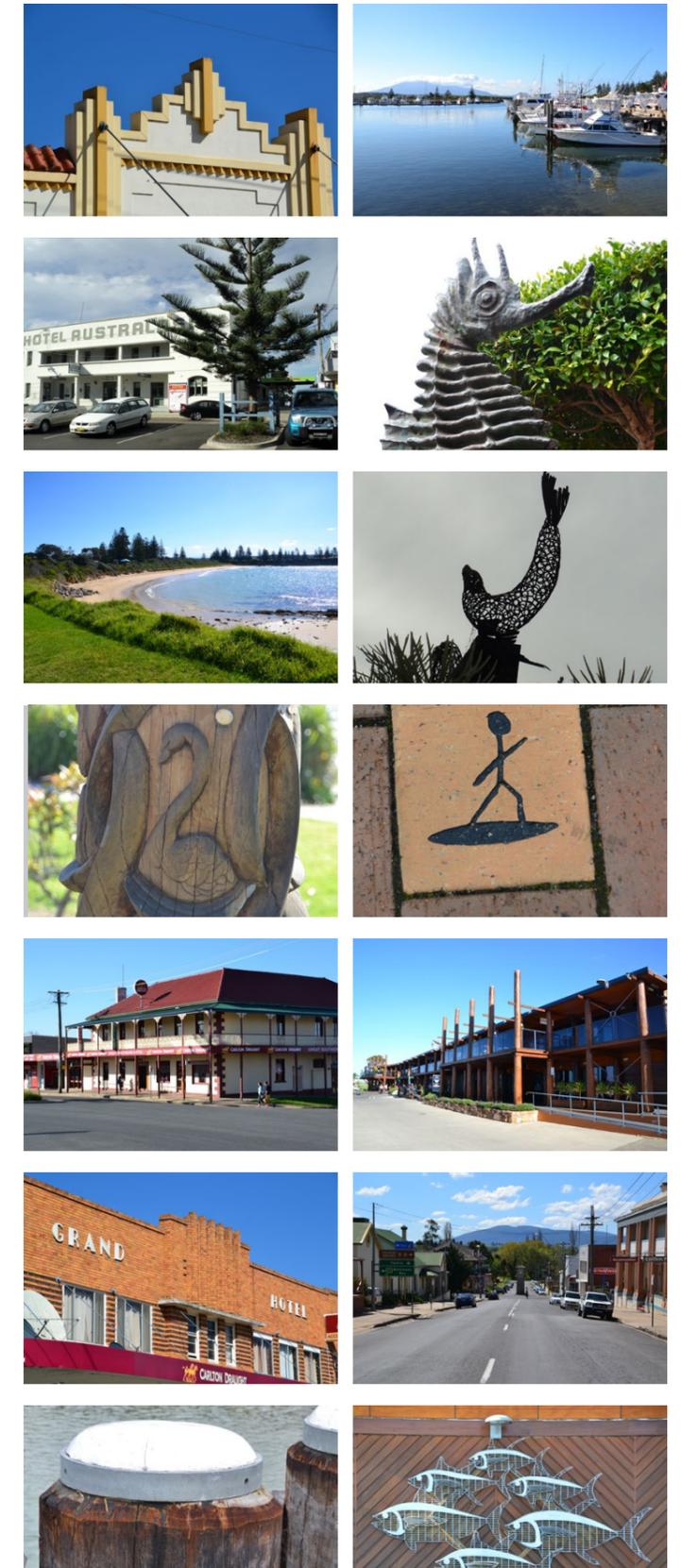
**Bega Valley Towns should be Diverse and Welcoming**

- 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 issues and opportunities that were gathered through general comments at Listening Posts, written submissions, responses in the online survey and ranking of preferred design Scenarios as presented in the Design Vision and Options Report.

### Issues and Opportunities

The following summary of issues and opportunities were identified during the community consultation period (in no particular order unless noted):

- parking availability is of high importance, particularly in Carp Street
- improve access and mobility throughout the CBD for mobility impaired and prams, including ramp access into shops
- increase quantity of disabled parking spaces and improve access
- provide more trees throughout CBD
- improve tree planting in Carp Street without taking car spaces
- preference for tree planting in footpaths not roadway
- slippery paving and trip hazards
- provide more seating
- improve pram ramp access
- remove overhead electricity wires
- provide more pedestrian friendly areas
- slow trucks down in CBD
- reflect the surrounding scenery in town
- provide more native trees
- improve connections to Bega River
- CBD Gateway at Carp / Parker Streets

### Memorial Arch

- Extended pedestrian pavements ranked higher than Shared Zone / shared space.
- Large vehicle maneuvering issues between Peden Street and Carp Street.
- Chamber of Commerce supported extended pavement to Memorial Arch but not on Peden Street. This would involve removal of slip lane.

### Carp Street / Auckland Street

- Extended pedestrian pavements ranked higher than Scramble Crossing and Shared Zone / shared space.
- Consultation confirmed that slip lanes are required at this intersection for turning vehicles and that extended pavements will not achieve best outcome.
- Consultation confirmed that RMS will not support Shared Zone or Shared space at this intersection.

### Carp Street / Church Street

- Extended pedestrian pavements and scramble crossing (with minor reduction in parking) was ranked highest.
- Consultation confirmed that RMS will not support Shared Zone or Shared space at this intersection.

### Carp Street / Gipps Street

- Extended pedestrian pavements with aligned crossing point across Gipps Street and Shared Zone / shared space at Clock Tower was ranked highest.

### Carp Street / Canning Street

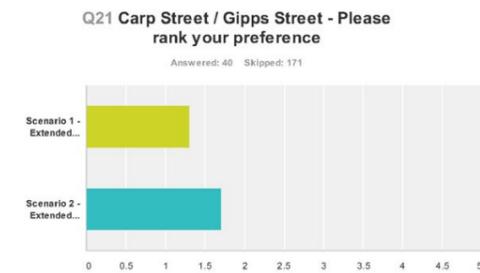
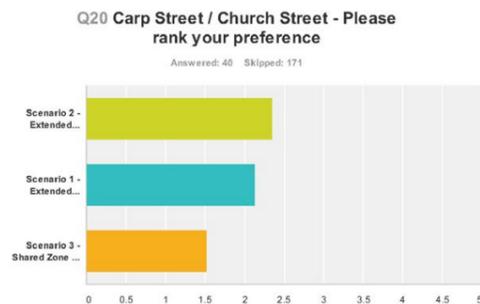
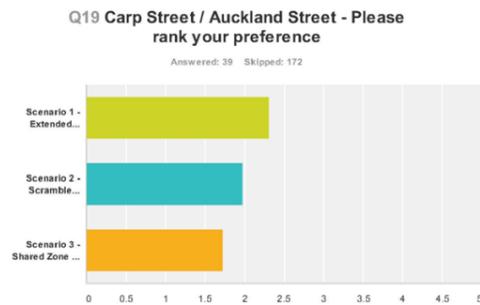
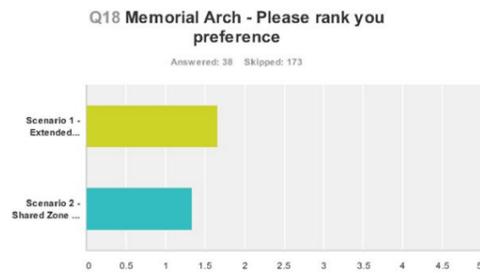
- Extended pedestrian pavements supported (90%).
- Reduced extent of extended pavements to retain more car parking spaces supported by Chamber of Commerce.

### Gipps Street Crossing

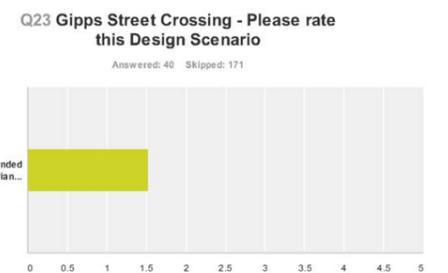
- Extended pedestrian pavements and crossing location supported.

### Ayres Walkway

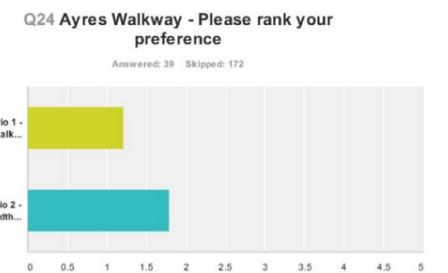
- Extended width of upper walkway providing new wide walkway ramp, step access, central pergola structure, seating and tree planting supported.
- Central walkway not supported due to high value open space to be provided within Ayres Walk.



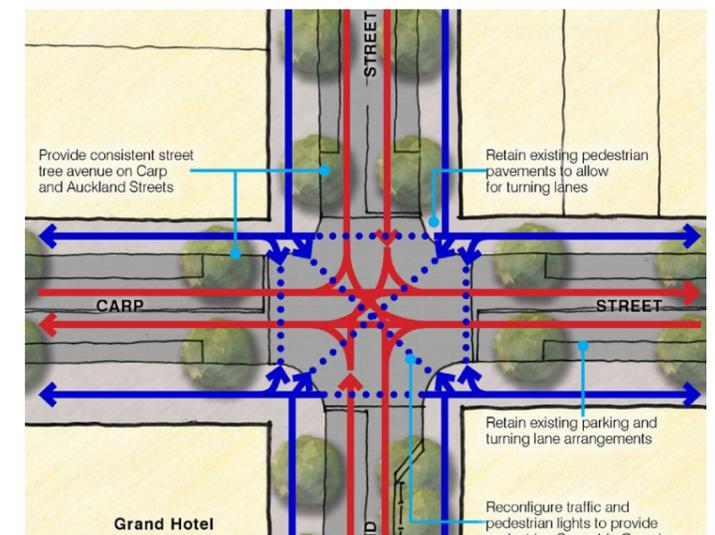
	I like this idea a lot	I think this idea is ok	I don't like this idea	Total	Average Rating
Extended pedestrian pavements	53.66% 22	36.59% 15	9.76% 4	41	1.56



	I like this idea a lot	I think this idea is ok	I don't like this idea	Total	Average Rating
Extended pedestrian pavements and crossing location	55.00% 22	37.50% 15	7.50% 3	40	1.52



Graphic showing relative word size analysis of survey response comments



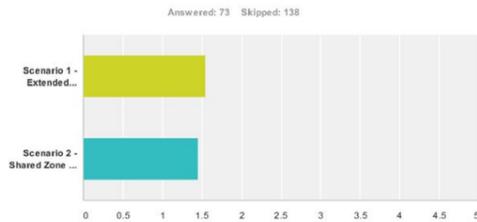


Q32 Main Street / Market Street - Please rate this Design Scenario



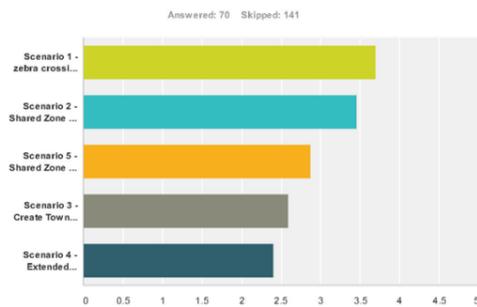
	I like this idea a lot	I think this idea is ok	I don't like this idea	Total	Average Rating
Extended pedestrian pavements, aligned crossing locations and enhanced focal point	52.00%	24.00%	24.00%	75	1.72

Q33 Merimbula Drive / Market Street - Please rank your preference

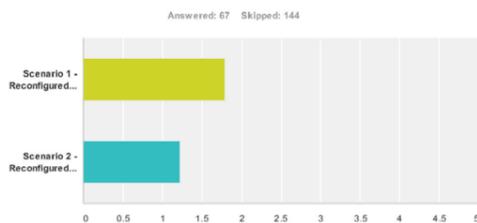


	1	2	Total	Average Ranking
Scenario 1 - Extended pedestrian pavements and zebra crossings	54.79%	45.21%	73	1.55
Scenario 2 - Shared Zone or shared space	45.21%	54.79%	73	1.45

Q34 Market Street / Beach Street - Please rank your preference



Q35 Market Street / Monaro Street - Please rank your preference



### 1.2.4 Merimbula Consultation Outcomes

The following summary of results includes issues and opportunities that were gathered through general comments at Listening Posts, written submissions, responses in the online survey and ranking of preferred design Scenarios as presented in the Design Vision and Options Report.

#### Issues and Opportunities

The following summary of issues and opportunities were identified during the community consultation period (in no particular order unless noted):

- parking is at a premium and alternative car parking is to be provided if car parking spaces are to be removed for CBD improvements
- quantity of car parking spaces to be relocated for CBD improvements to be provided
- provide alternative parking bays
- loading zone bays are required in Beach Street near commercial premises
- improve access and mobility throughout the CBD for mobility impaired and prams, including ramp access into shops
- no reduction in kerbside parking
- retain Visitor Information Centre in town
- define parking bays along eastern end of Beach Street
- provide barbecues and public toilets in Beach Street precinct
- lighting along Beach Street
- loading zones required in Beach Street adjacent commercial premises
- Alice Street car park to be one way to avoid confusion
- extend boardwalk
- remove power lines
- remove shrubs and trees that block visibility
- roundabout at Main / Market Street
- amenable spaces for families and tourists
- trees for shade and pleasant environments

#### Main Street / Market Street

- Extended pedestrian pavements, aligned crossing locations and enhanced focal point generally supported, with 52% liking the idea and 24% thinking idea is ok.

#### Market Street / Merimbula Drive

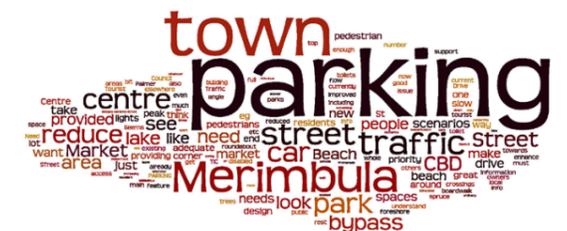
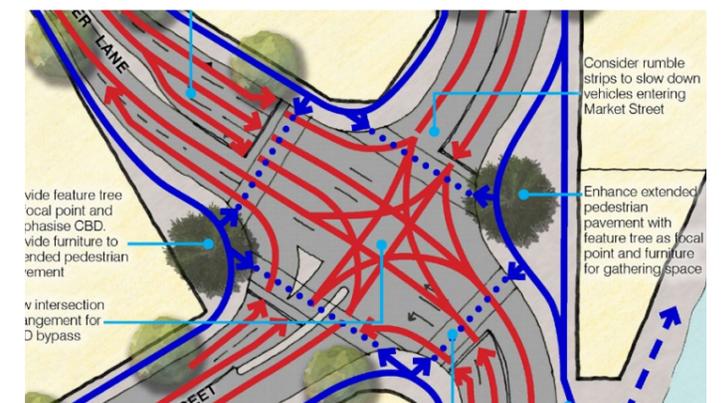
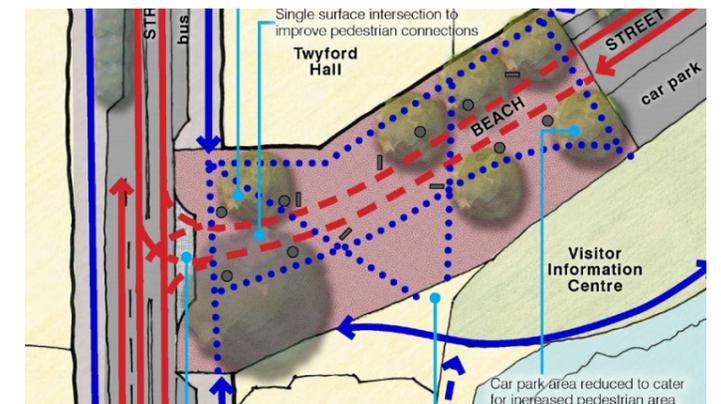
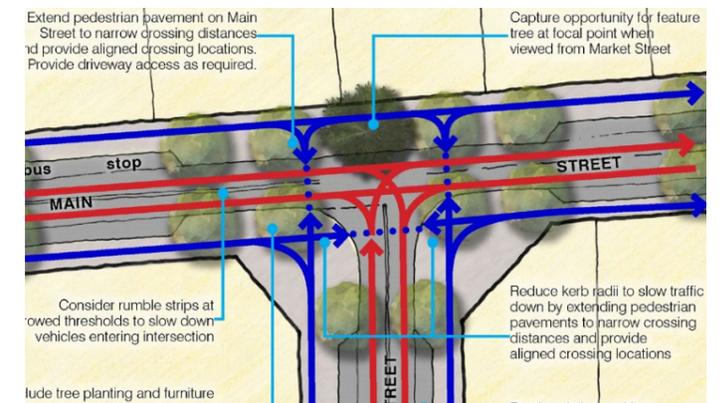
- Extended pedestrian pavements with zebra crossings ranked marginally highest (55%) to Shared Zone or shared space.
- Further investigations and feedback determined that an alternative solution to those put forward for this intersection is to be provided in the DRAFT Master Plan.

#### Market Street / Beach Street

- Zebra crossing across Beach Street ranked marginally highest, followed by Shared Zone / shared space in Beach Street to create Town Square.
- Creating Shared Zone / shared space across Market Street was ranked third, followed by closing Beach Street to vehicles (ranked 4th).
- The least preferred design option for this scenario was creation of a Scramble Crossing at Market Street / Beach Street intersection.
- Further investigations and feedback determined that while the zebra crossing was ranked highest, alternative arrangements would need to be considered to ensure pedestrian safety and connectivity.

#### Market Street / Monaro Street

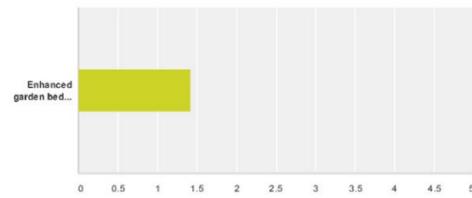
- Reconfigured intersection to cater for CBD Bypass with traffic lights was ranked higher than Scramble Crossing.



Graphic showing relative word size analysis of survey response comments

**Q38 Imlay Street / Mitchell Street - Please rate this Design Scenario**

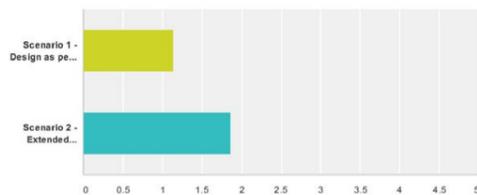
Answered: 19 Skipped: 192



	I like this idea a lot	I think this idea is ok	I don't like this idea	Total	Average Rating
Enhanced garden bed planting and feature tree planting	68.42% 13	21.05% 4	10.53% 2	19	1.42

**Q39 Imlay Street / Bass Street - Please rank your preference**

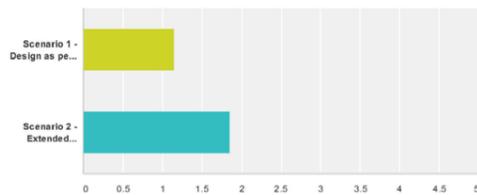
Answered: 21 Skipped: 190



	1	2	Total	Average Ranking
Scenario 1 - Design as per Action on Imlay plans (extended pedestrian pavements and remove existing mature trees to cater for disabled parking)	14.29% 3	85.71% 18	21	1.14
Scenario 2 - Extended pedestrian pavements and mid block Shared Zone or shared	85.71% 18	14.29% 3	21	1.14

**Q40 Imlay Street / Chandos Street - Please rank your preference**

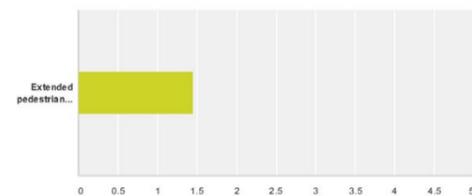
Answered: 20 Skipped: 191



	1	2	Total	Average Ranking
Scenario 1 - Design as per Action on Imlay plans (extended pedestrian pavements and remove existing mature trees to cater for disabled parking)	15.00% 3	85.00% 17	20	1.15
Scenario 2 - Extended pedestrian pavements on Imlay and Chandos Streets, provide mid	85.00% 17	15.00% 3	20	1.15

**Q41 Imlay Street / Museum Street - Please rate this Design Scenario**

Answered: 20 Skipped: 191



	I like this idea a lot	I think this idea is ok	I don't like this idea	Total	Average Rating
Extended pedestrian pavements with crossing locations	60.00% 12	35.00% 7	5.00% 1	20	1.45

**1.2.5 Eden Consultation Outcomes**

The following summary of results includes issues and opportunities that were gathered through general comments at Listening Posts, written submissions, responses in the online survey and ranking of preferred design Scenarios as presented in the Design Vision and Options Report.

**Issues and Opportunities**

The following summary of issues and opportunities were identified during the community consultation period (in no particular order unless noted):

- wayfinding signage to Imlay Street, Aslings Beach, Whale Museum and Warrens Walk
- improve access and mobility throughout the CBD for mobility impaired and prams, including ramp access into shops
- Albert Terrace intersection improvements
- path connections to Whale Museum
- improved lanyards / pulley system on light pole flags
- no more Norfolk Island pines in main block
- truck maneuvering requirements to be met in Bass and Chandos Streets
- underground power lines
- confusion of existing crossings regarding who has right of way
- provide street sculpture / art
- remove 'clothes lines'
- improve Chandos Street median
- retain gardens in median in front of Fishermen's Club

**Imlay Street / Mitchell Street**

- Enhance garden bed and feature tree planting, including sculptural gateway treatment was supported (68%) with 21% agreeing the idea is ok.

**Imlay Street / Bass Street**

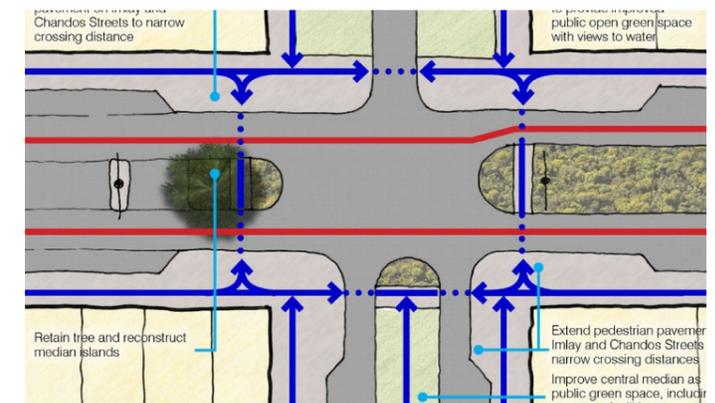
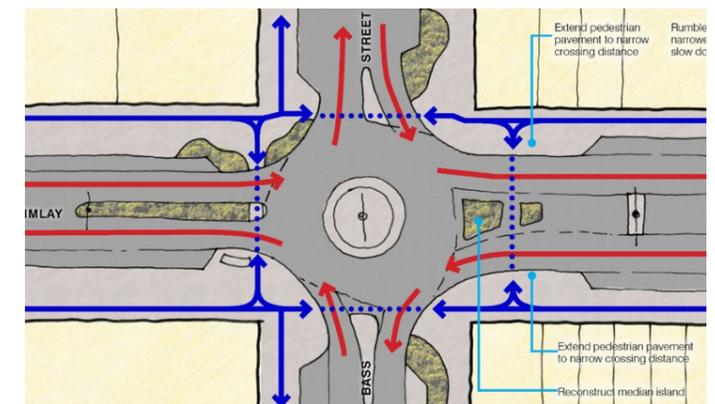
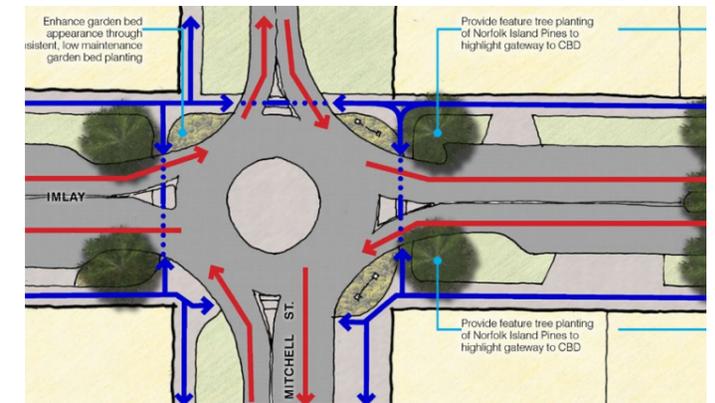
- Extended pedestrian pavements and mid block Shared Zone or shared space was ranked highest (85%).
- Removal of existing trees was not supported.
- Consultation confirmed that RMS will not support Shared Zone or Shared space at this intersection.

**Imlay Street / Chandos Street**

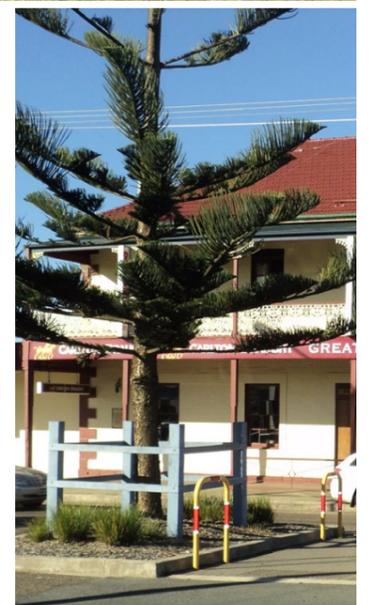
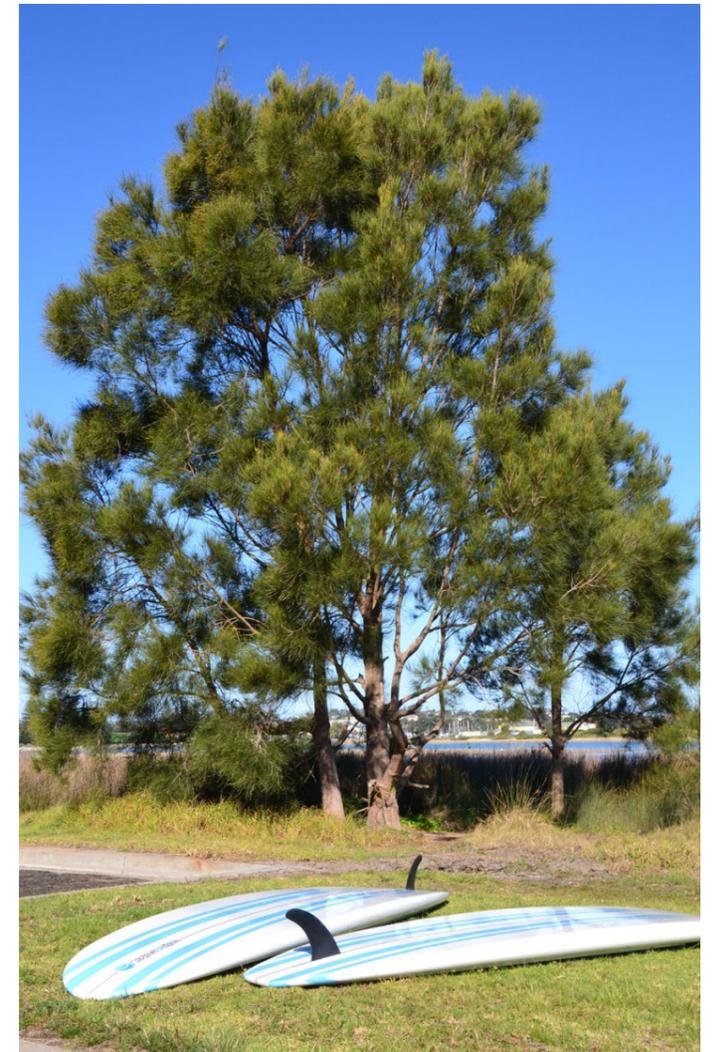
- Extended pedestrian pavements and mid block Shared Zone or shared space was ranked highest (85%).
- Removal of existing trees was not supported.
- Consultation confirmed that RMS will not support Shared Zone or Shared space at this intersection.

**Imlay Street / Museum Street / Albert Terrace**

- Reconfigured intersection, extended pavements with crossing locations was supported (60%), with 35% agreeing this design option was ok.

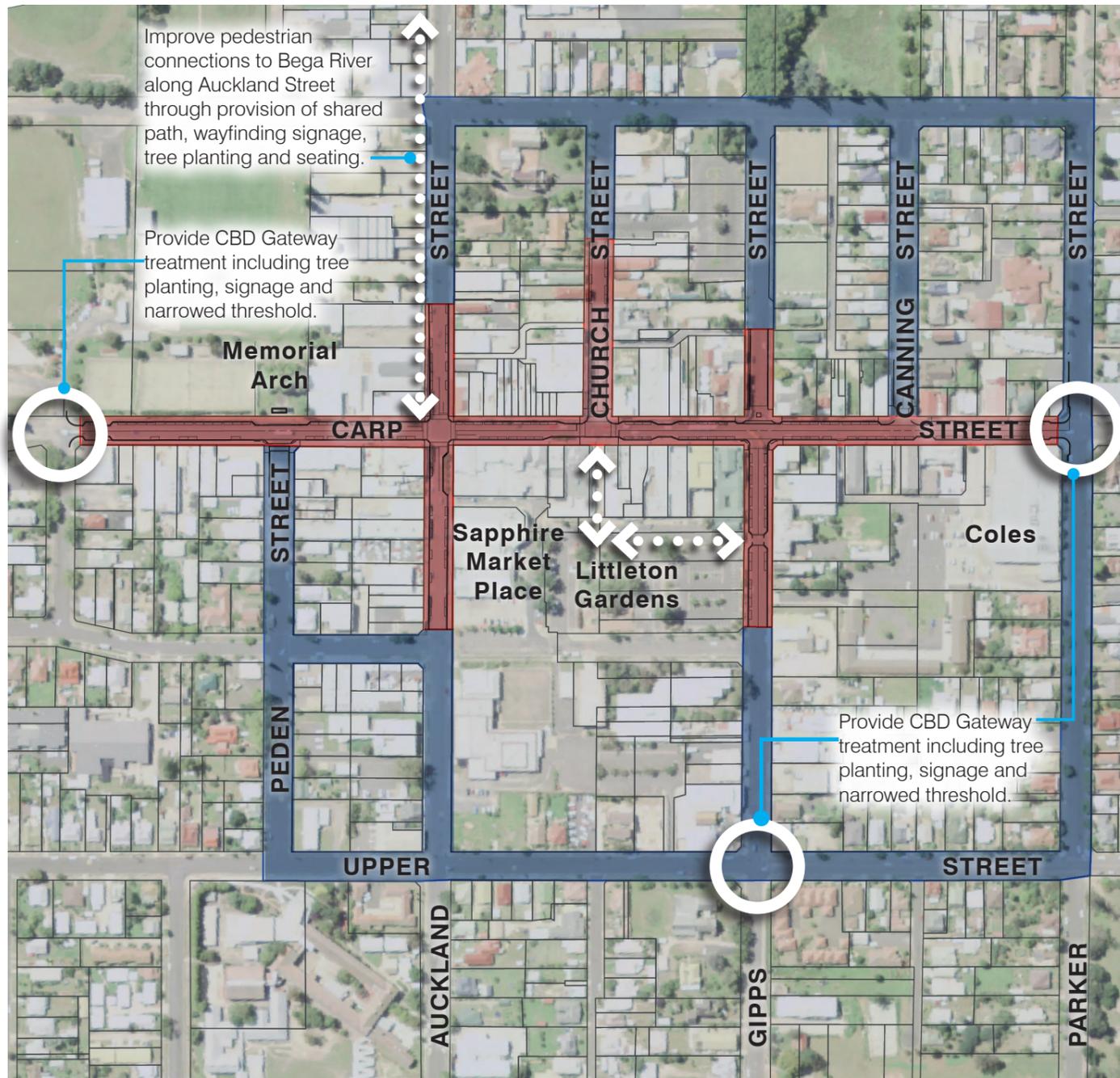


Graphic showing relative word size analysis of survey response comments



## 2.DRAFT 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

✓
- ⚙️

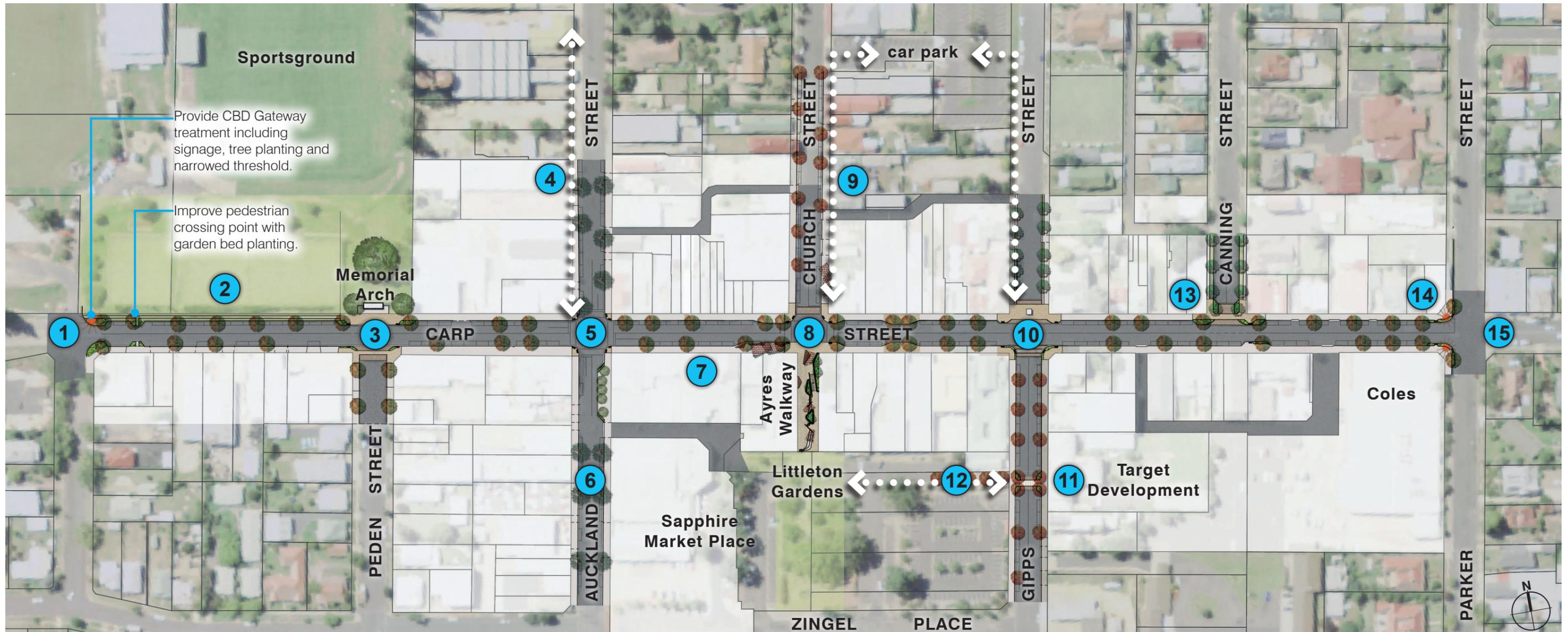
provides for cultural diversity and expression

✓
- ∞

provides robust and sustainable outcomes

✓

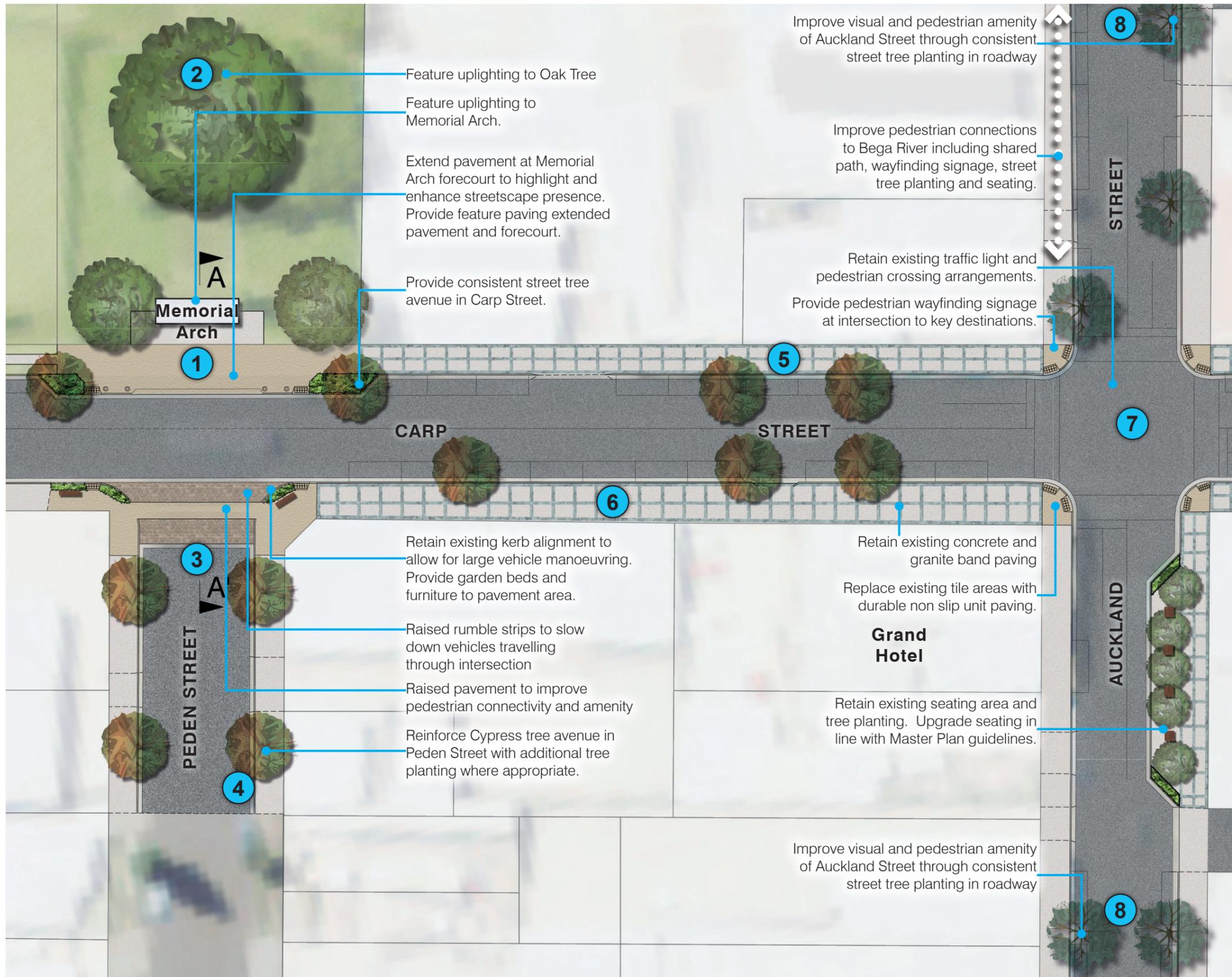
2.1.2 Landscape Master Plan



**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.
- 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** • Signify arrival at Bega CBD with Gateway treatment including extended pedestrian pavement with narrowed threshold, feature signage, tree and garden bed planting.
- 15** • 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

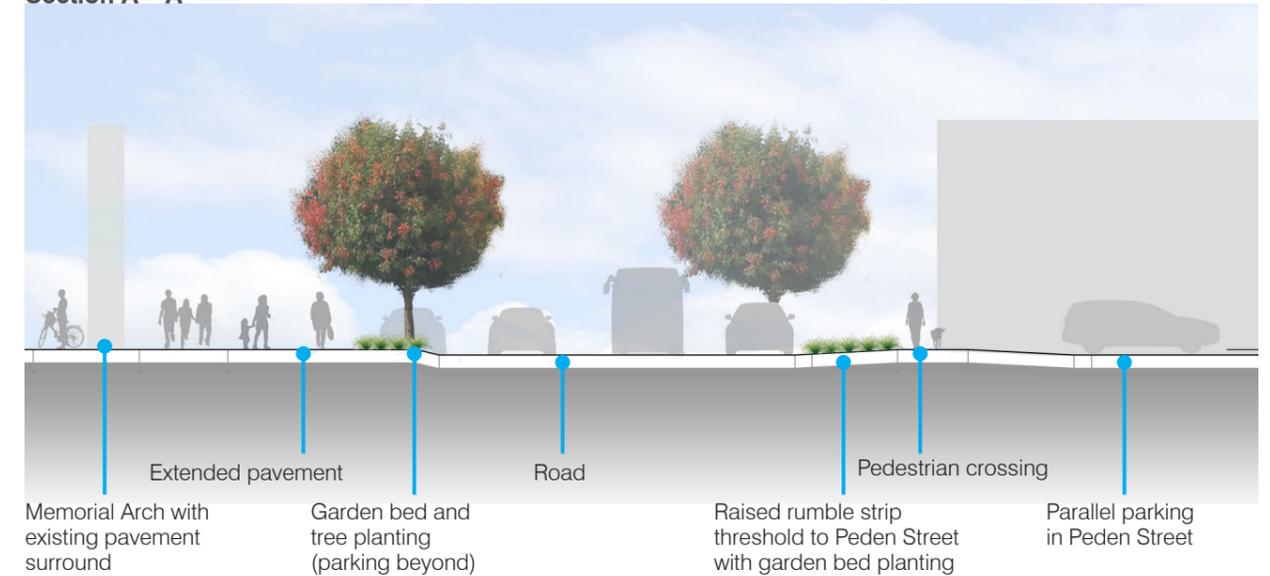


- Legend**
- Existing trees to be retained
  - Evergreen trees
  - Deciduous trees
  - Retained existing concrete and granite band paving
  - Plain concrete paving
  - New unit paving
  - Rumble strip
  - Garden beds
  - Grass
  - Timber bench seat
  - Custom timber seating
  - Custom shade structure
  - 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 to slow down vehicles entering intersection.
  - 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** • 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** • Retain existing traffic light and pedestrian crossing arrangements.
  - 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.

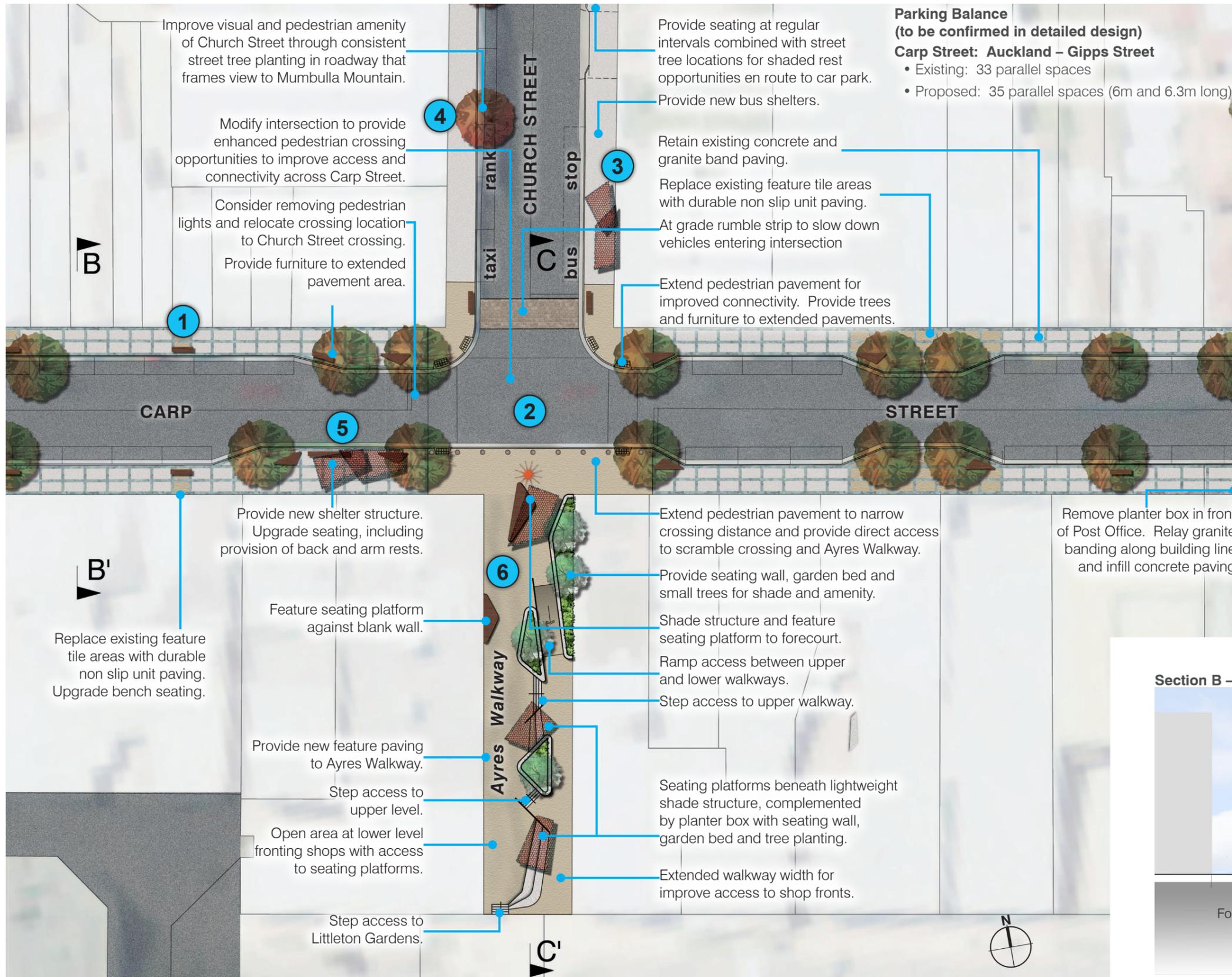
Section A – A'



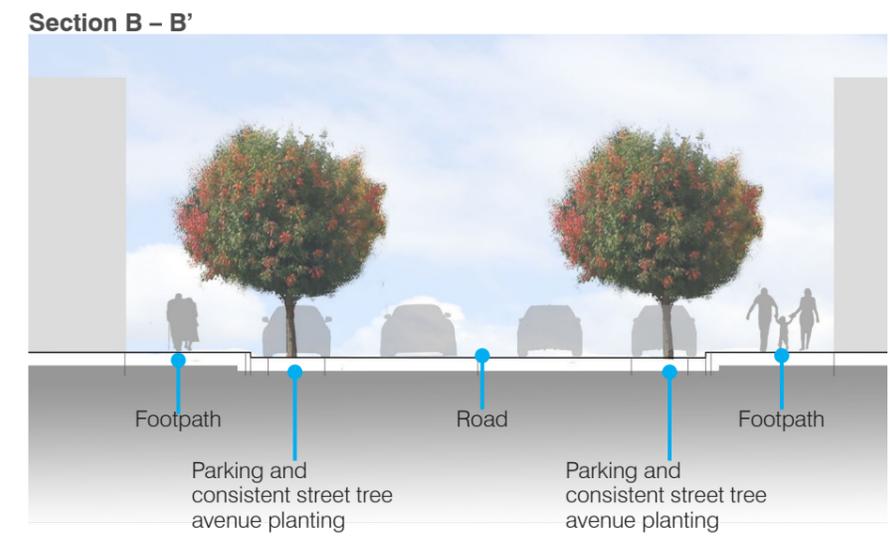
**Urban Elements**



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

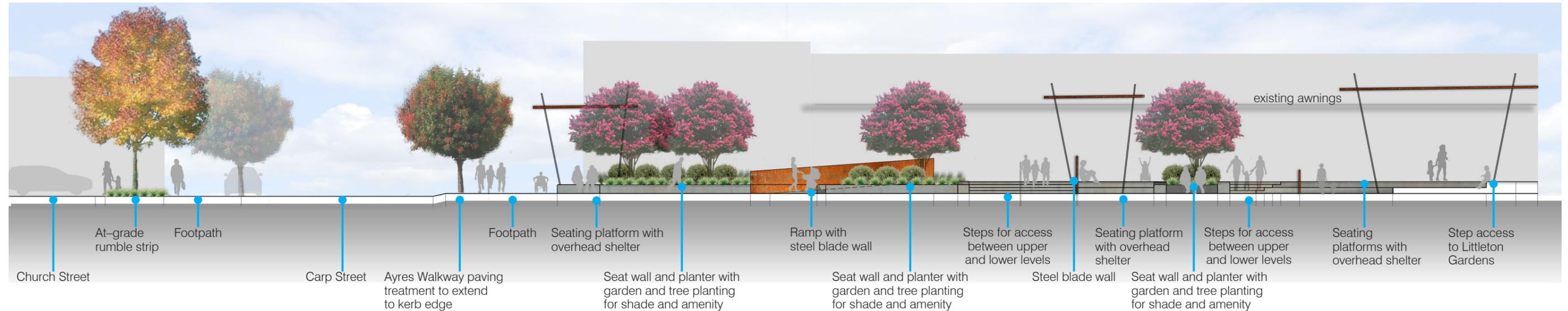
- 1** • Retain existing Carp Street concrete and granite band paving.
- Replace existing feature tile areas (at seating / tree locations and intersections) with durable non slip unit paving such as pre-cast concrete pavers.
- 2** • Modify Carp Street / Church Street intersection to improve access, connectivity and safety for pedestrians.
- 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.

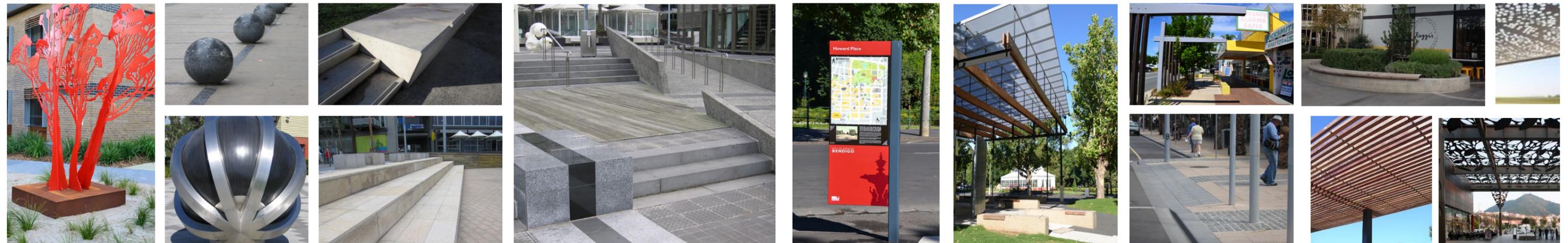
- 3** • Provide new bus shelters that are contemporary in design, visually transparent and provide adequate seating.
- 4** • Provide street tree planting to Church Street road way for visual and pedestrian amenity, and frame vista to Mount Mumbulla.
- 5** • Replace existing pergola with light weight 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.

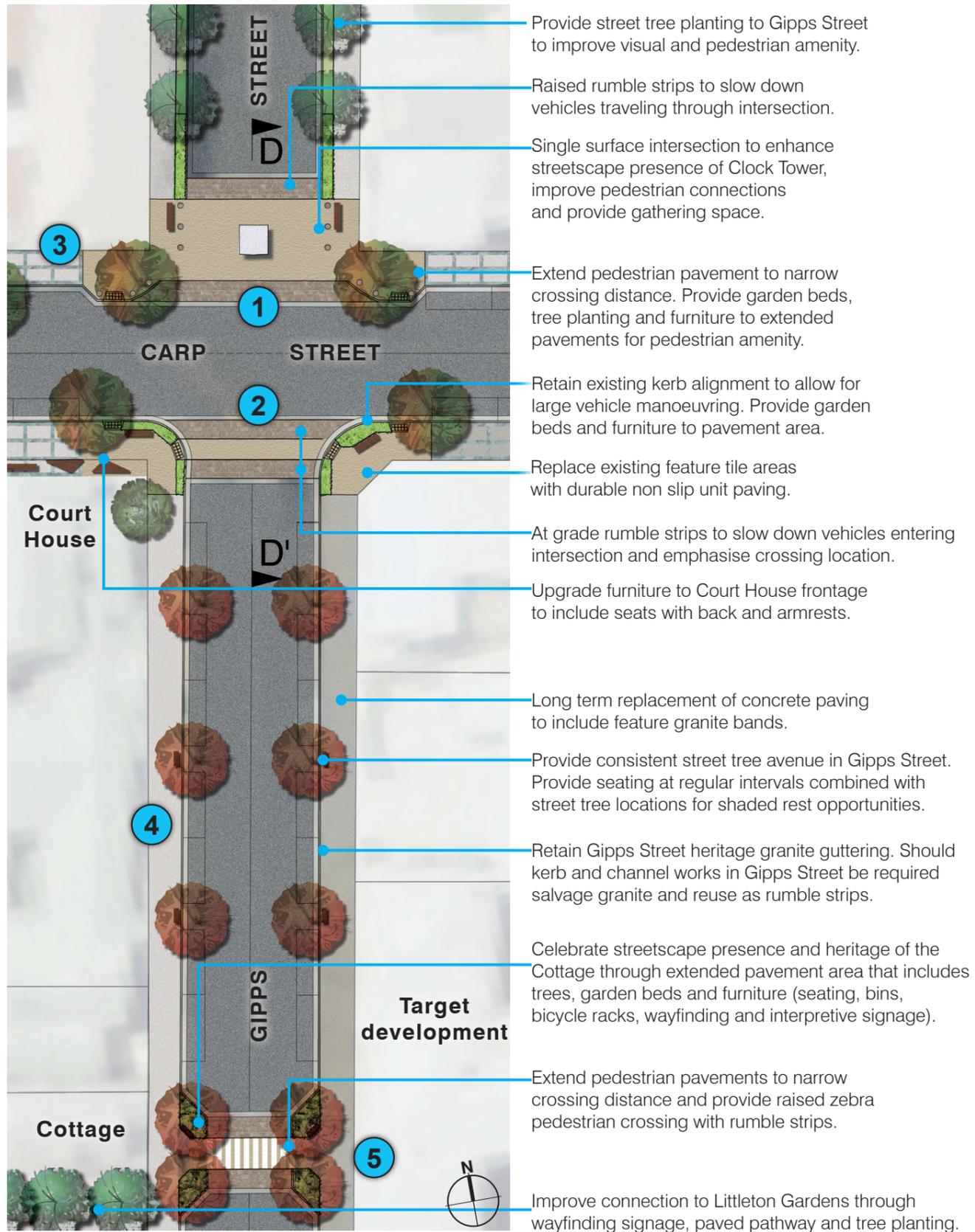
## Section C – C'



## Urban Elements



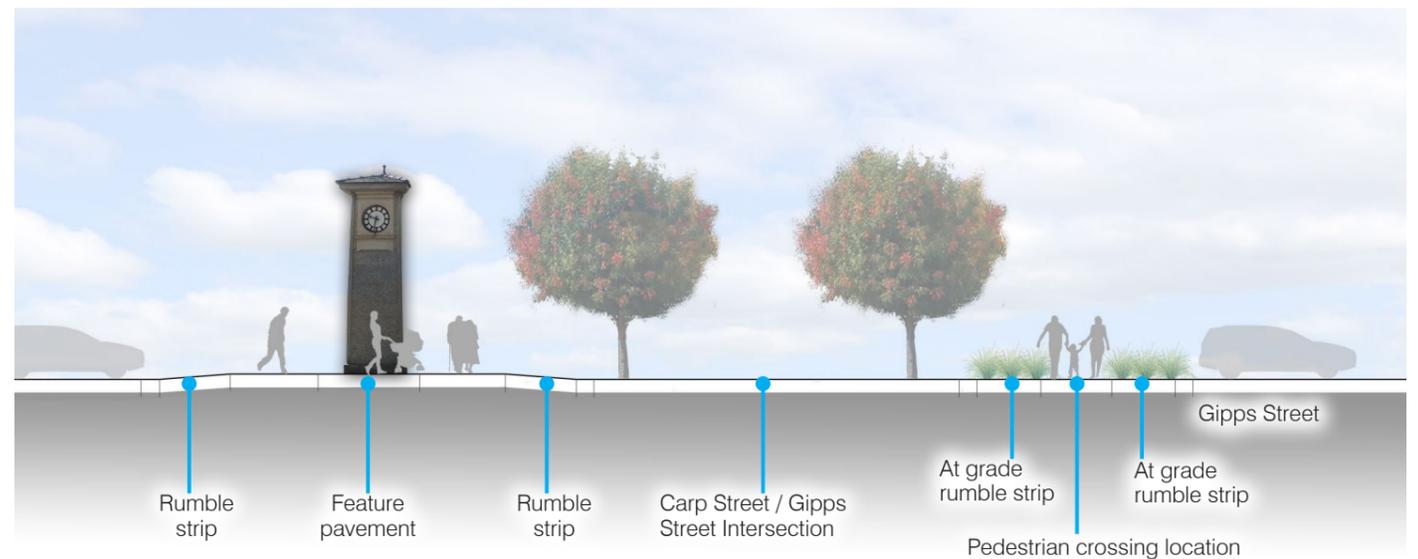
2.1.5 Carp Street – Gipps Street Detail



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'



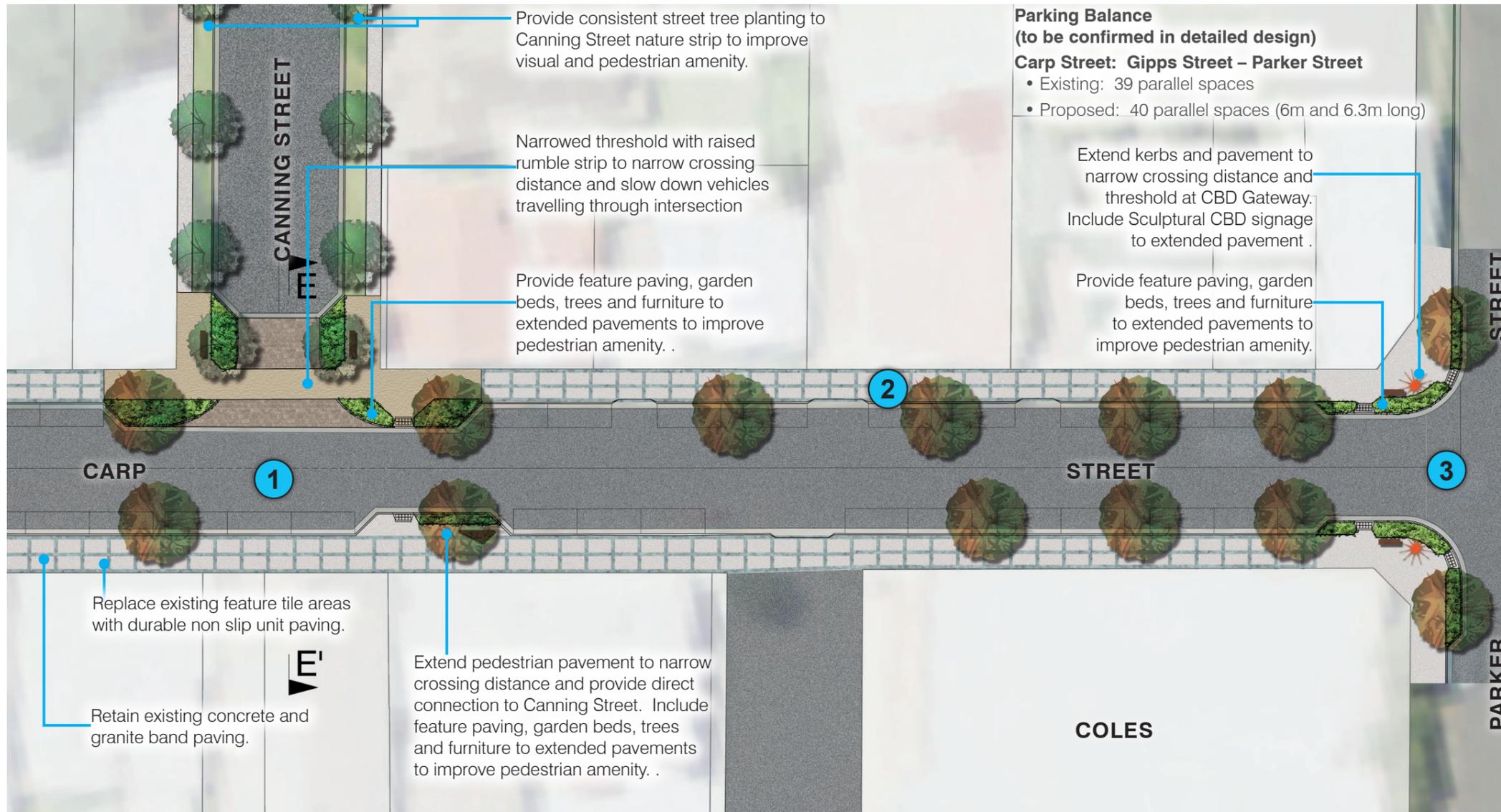
## Recommendations

- 1** • Council wishes to consider the installation of traffic lights at this intersection. This may require relocation of the Town Clock. Council is seeking the community's comments on this proposal.
  - Should lights not be installed, 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 raised zebra pedestrian crossing 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



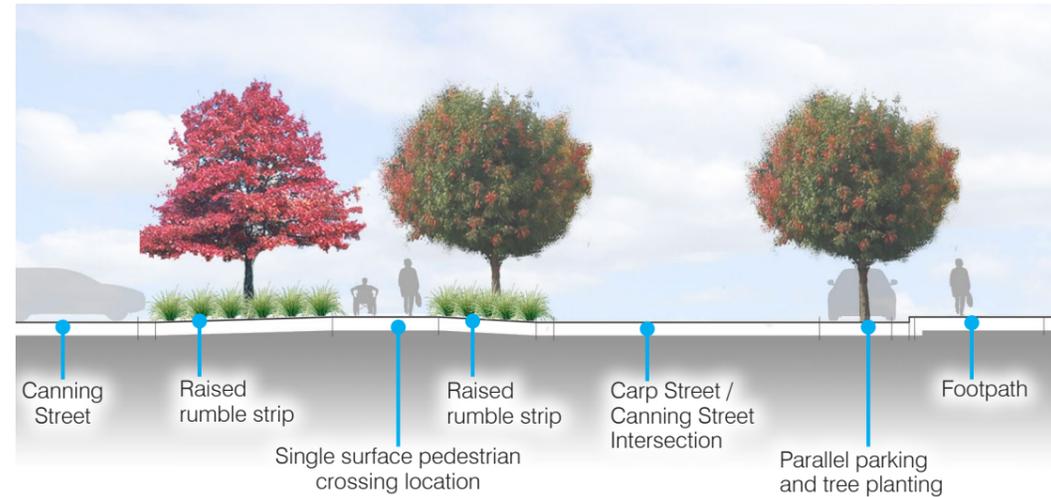
2.1.6 Carp Street – Canning Street to Parker Street Precinct



**Parking Balance (to be confirmed in detailed design)**  
**Carp Street: Gipps Street – Parker Street**  
 • Existing: 39 parallel spaces  
 • Proposed: 40 parallel spaces (6m and 6.3m long)

- 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

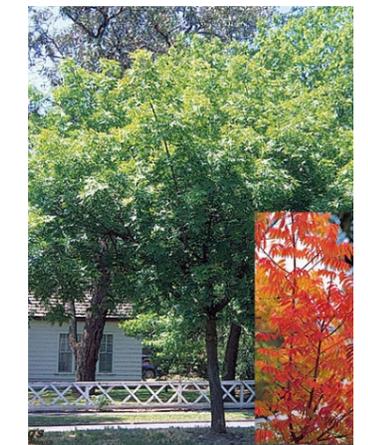
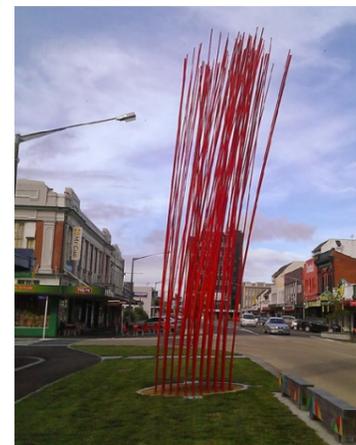
Section E – E'



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.
  - 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:

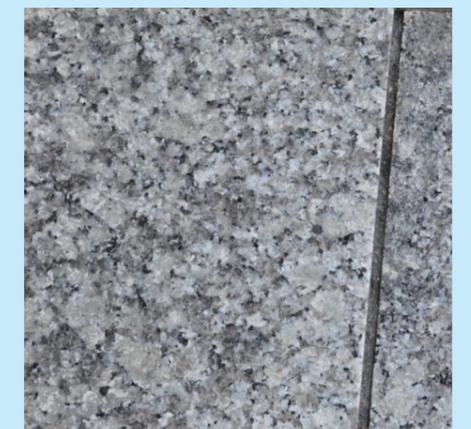
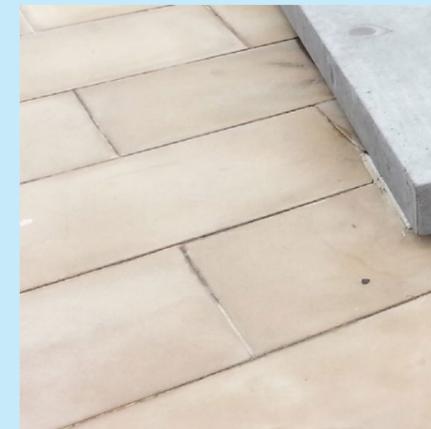
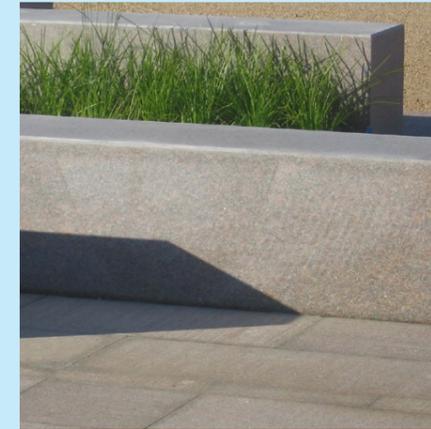
- Enhance Bega's status as a recognised Regional Centre as supported by the NSW South Coast Regional Strategy.
- Capture the advantage of Bega's hinterland and agricultural character with views and vistas to mountains, undulating landscape with a mix of native and exotic trees.
- Reflect the natural 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>Priority 1 Area</b></p>
<p><b>Aims</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>• Chinese Pistacio <i>Pistacia chinensis</i> <ul style="list-style-type: none"> <li>• planted in roadway and pavement</li> </ul> </li> </ul> <p><b>Auckland 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 roadway</li> </ul> </li> </ul> <p><b>Church Street</b></p> <ul style="list-style-type: none"> <li>• White Ash <i>Fraxinus americana</i> <ul style="list-style-type: none"> <li>• planted in roadway</li> </ul> </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>• Pin Oak <i>Quercus palustris</i> planted in roadway</li> </ul> </li> <li>• North of Carp Street –             <ul style="list-style-type: none"> <li>• Upright Pin Oak <i>Quercus palustris</i> 'Green Pillar' planted in nature strip</li> </ul> </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**



Chinese Pistacio  
*Pistacia chinensis*



Spotted Gum  
*Corymbia maculata*



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 f. 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



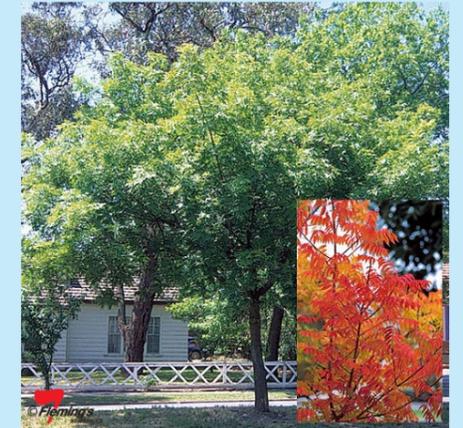
Cypress  
*Cupressus sempervirens var stricta*



Tupelo  
*Nyssa sylvatica* 'Forum'



*Ulmus parvifolia* 'Todd'



Chinese Pistachio  
*Pistacia chinensis*



Spotted Gum  
*Corymbia maculata*



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

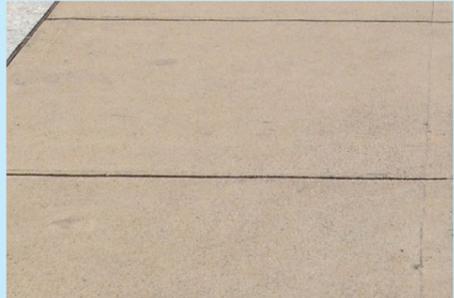
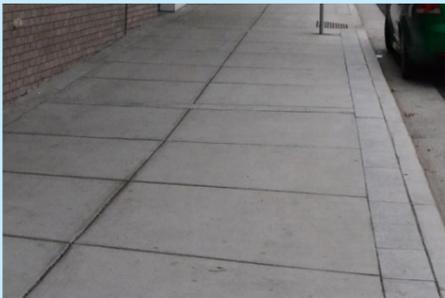


Tussock grass species



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.

**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**



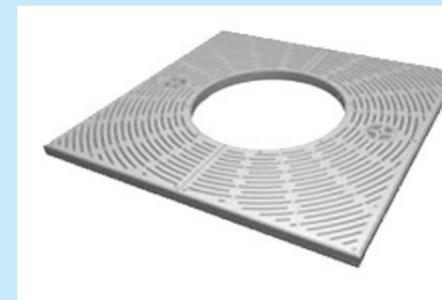
Bollard



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>

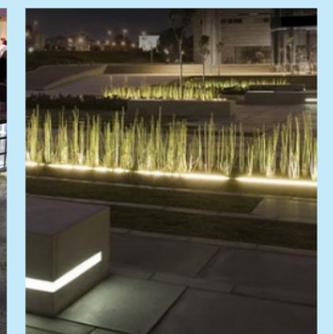
Urban Signage examples



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

