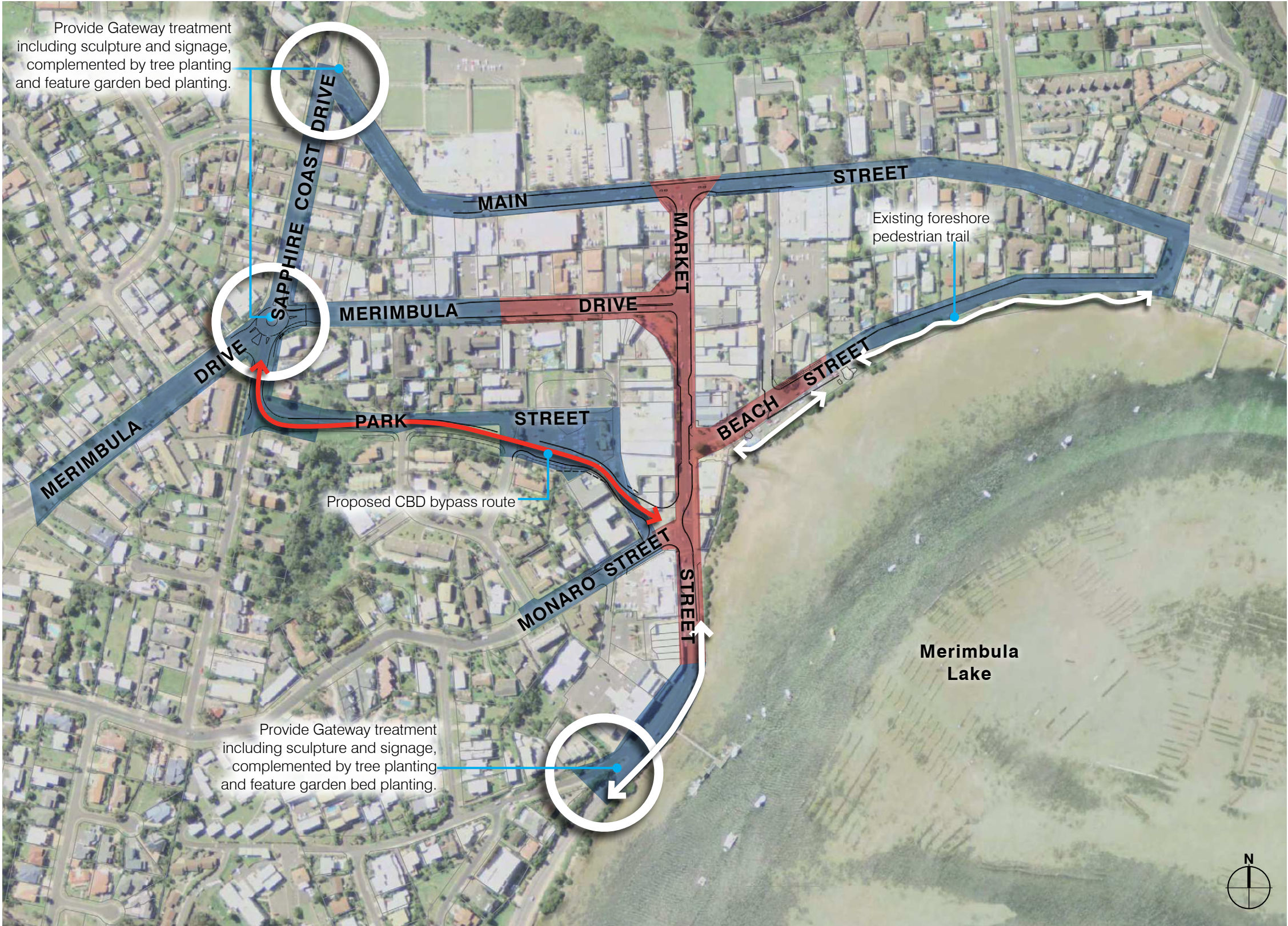


2.5.1 Central Business District Master Plan Study Area





## 2.5.2 Landscape Master Plan








### Recommendations

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

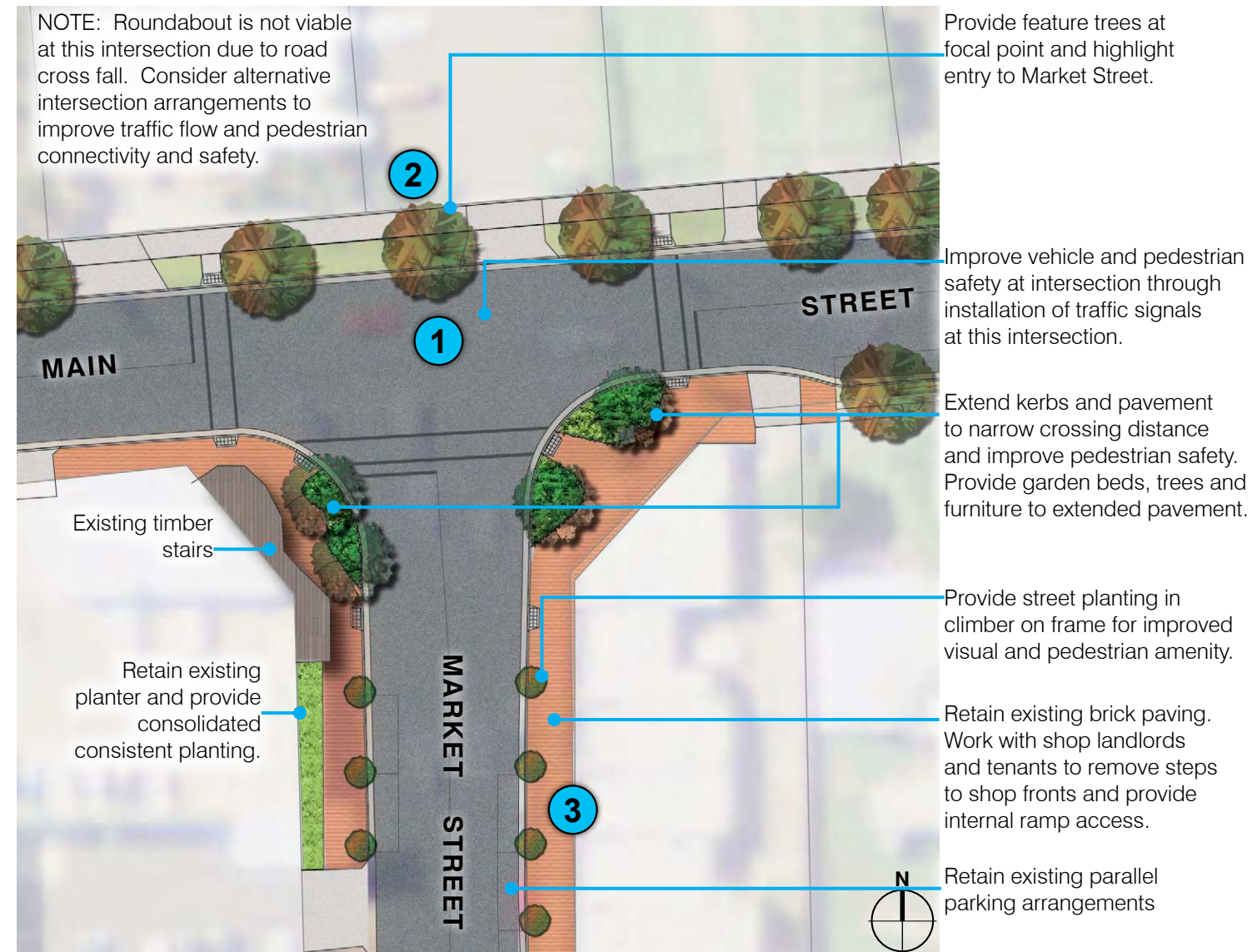
**No works will be implemented until impact of CBD Bypass on traffic movements is understood.**

### This Landscape Master Plan...

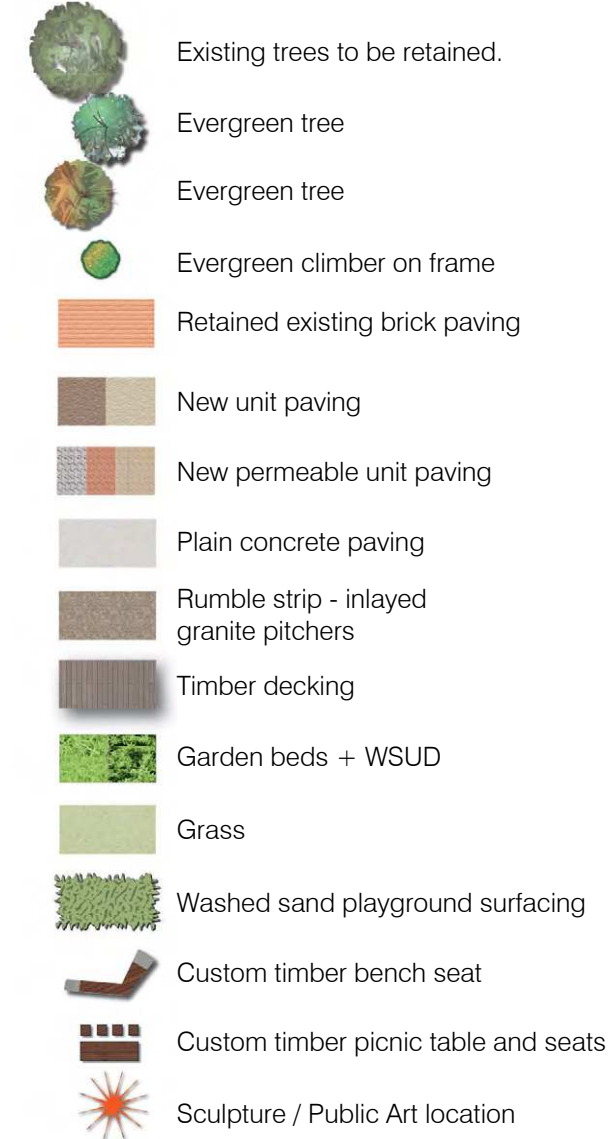
-  provides comfortable spaces ✓
-  connects and allows animation of the public space ✓
-  enables improved economic activity ✓
-  provides for cultural diversity and expression ✓
-  provides robust and sustainable outcomes ✓



## 2.5.3 Main Street / Market Street Precinct



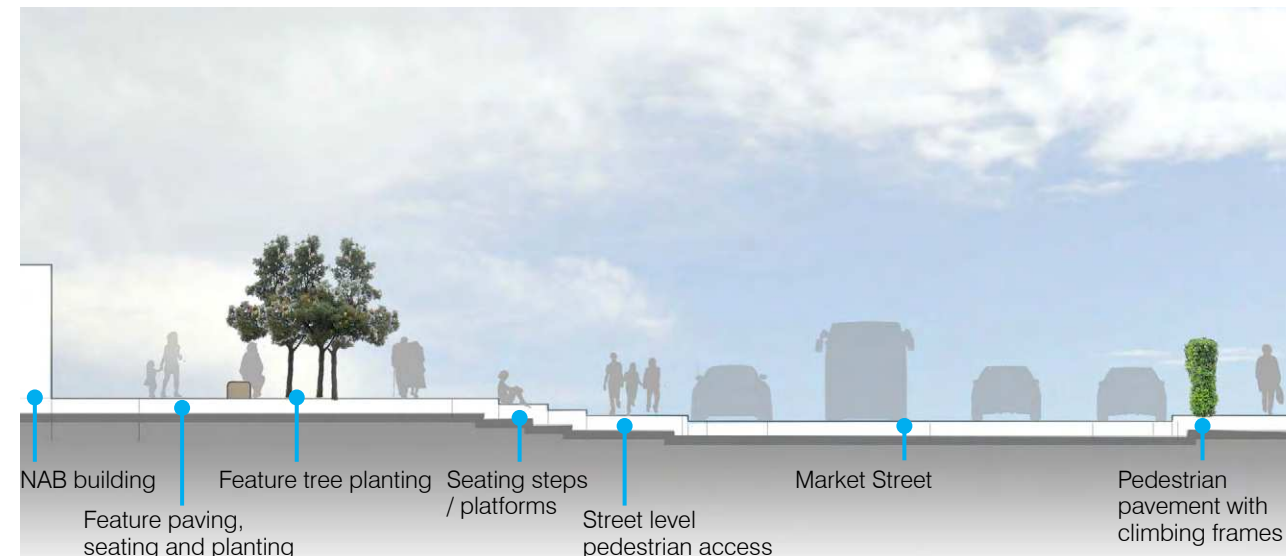
### Legend



### Recommendations

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

### Section A – A'

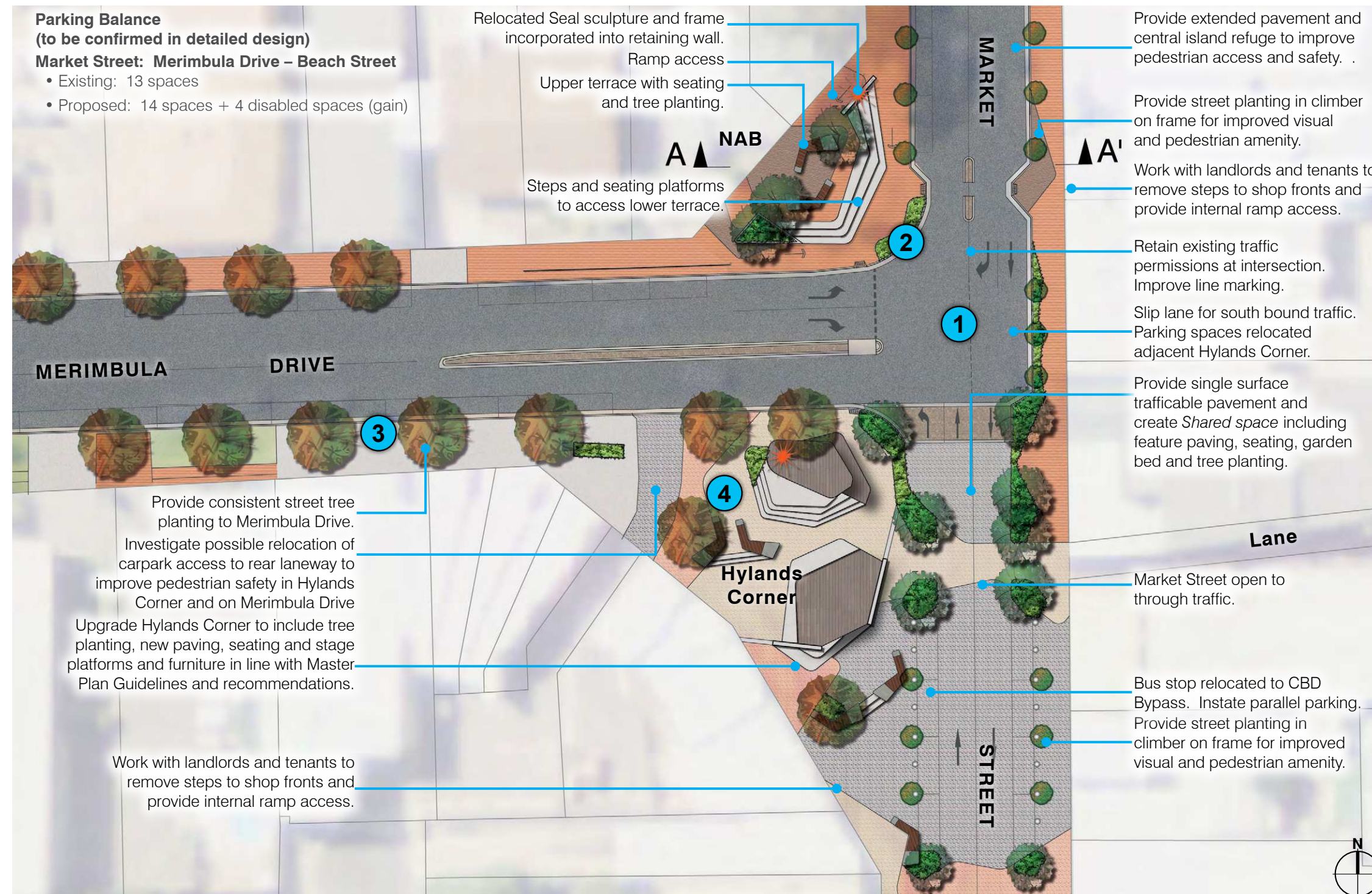


### Urban Elements





## 2.5.4 Merimbula Drive / Market Street Precinct



### Recommendations

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

### Urban Elements





## 2.5.5 Market Street / Beach Street Precinct





## Legend



## Recommendations

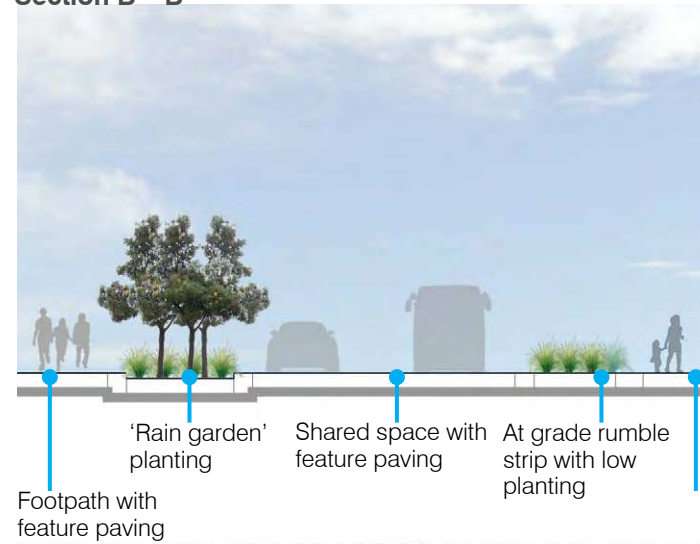
- Create trafficable *Shared space* in Market Street and Beach Street where slow traffic allows a blending of pedestrians, cyclists and vehicles at all times. Passage by *negotiation* rather than 'right of way'.
  - Use permeable paving as stable, trafficable surface.
  - Provide single surface pavement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

## Urban Elements





Section B - B'



Section C - C'



Section D - D'

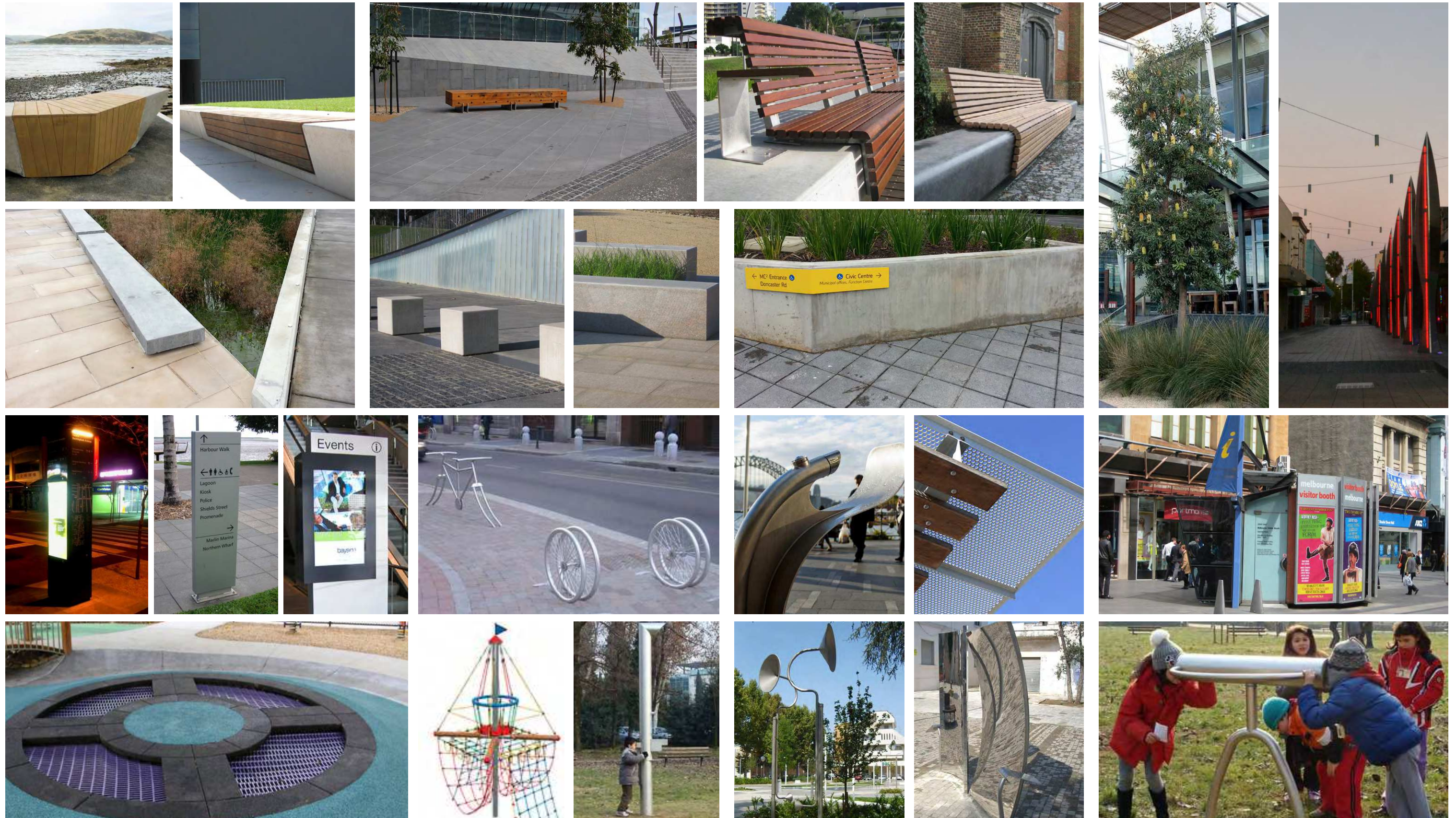


Section E - E'



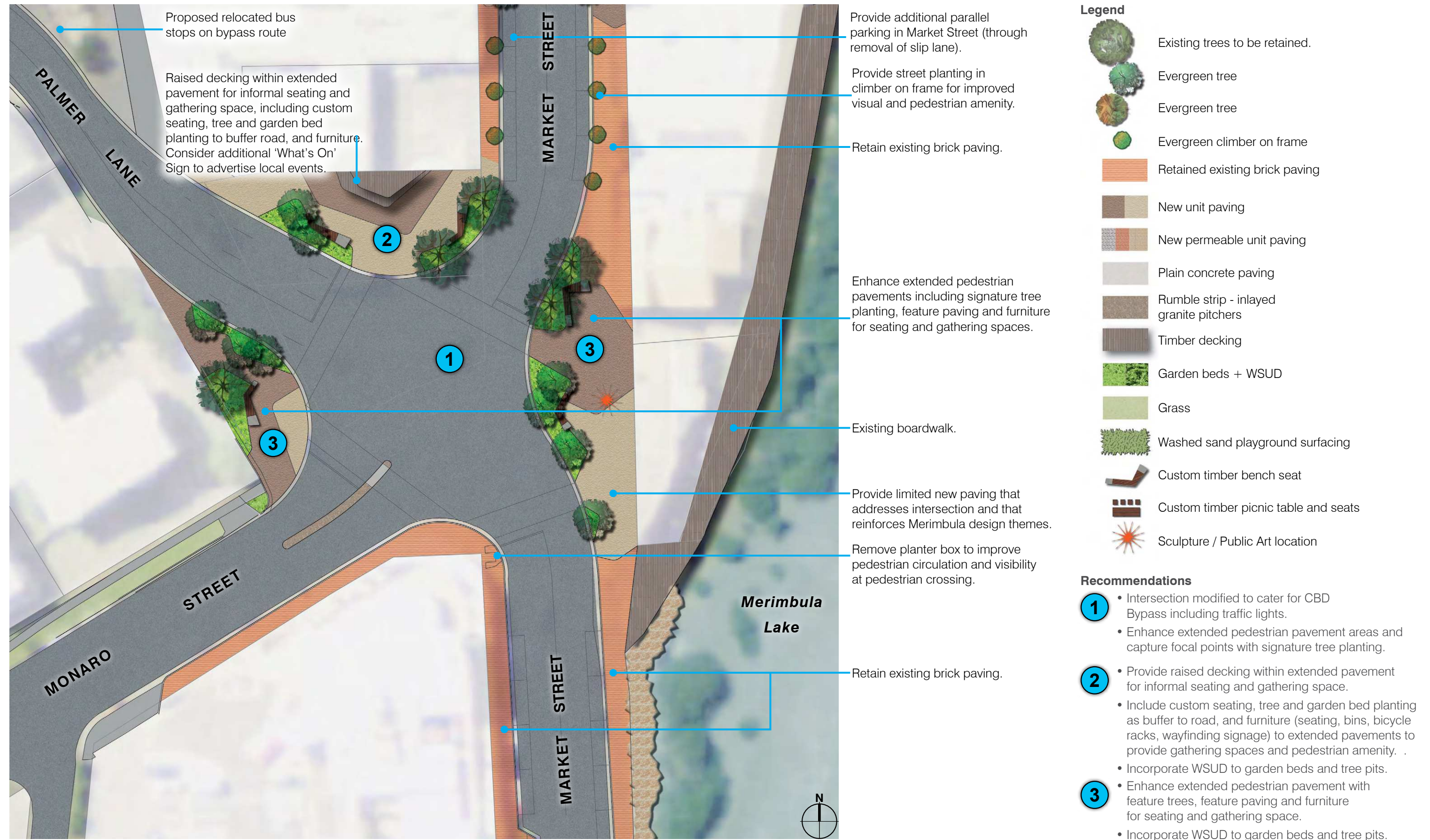


## Urban Elements





## 2.5.6 Market Street / Monaro Street Precinct









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

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

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

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

Merimbula’s Design Guidelines aim to:

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

**Note**

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



### 2.6.1 Materials and Colour Palette

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





## 2.6.2 CBD Gateways

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





### 2.6.3 Extended pedestrian pavements (kerb outstands)

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





## 2.6.4 Tree Planting

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

### Street Tree images



Lilly Pilly  
*Syzygium luehmannii*



Climbing Frame with climber  
Chinese Star Jasmine



Coastal Banksia  
*Banksia integrifolia*



Spotted Gum  
*Corymbia maculata*



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

### Street Tree images



Coastal Banksia  
*Banksia integrifolia*



Smooth-barked Apple  
*Angophora costata*



Coastal Banksia  
*Banksia integrifolia*



Spotted Gum  
*Corymbia maculata*



## 2.6.5 Garden Beds

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

### Garden bed examples



Grevillea species



Gynea Lily



Lomandra 'Tanika'



Dianella



Banksia 'Birthday Candles'



Rain garden planting



Dianella species



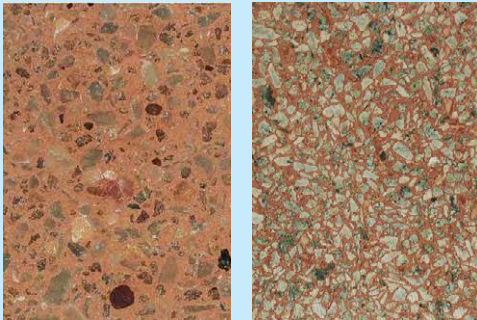






Tussock grass species



Coastal Rosemary









## 2.6.6 Paving

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



2.6.7 Furniture

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



## Priority 1 and 2 Areas

### Bin surrounds

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

### Bollards

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

### Bicycle racks

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

### Drinking Fountains

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

### Handrails and Balustrades

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

### Tree Grates

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

### Pedestrian light fittings

- Refer 'Lighting'

## Implementation

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

## Priority 1 and 2 Areas Furniture Elements



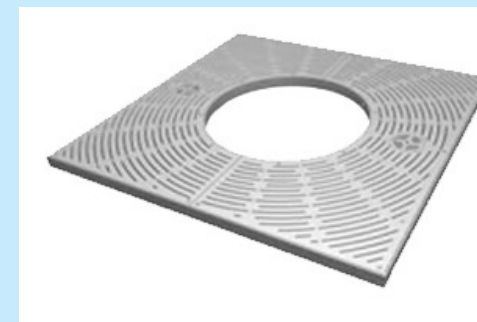
Bollard



Bicycle stands



Drinking fountain



Tree grate



Bin surround example Custom panels



Handrail examples



Balustrade example



Custom tree grate example



## 2.6.8 Walls and Steps

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



Corten steel blade retaining wall examples



Concrete retaining wall example



Concrete steps and seating wall example



Concrete steps with timber block seating example



## 2.6.9 Signage

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

### Urban Signage examples





2.6.10 Lighting

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

Urban Lighting examples





## 2.6.11 Structures

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

### Urban Structure examples



Batten / perforated steel roof example



Visitor Information Kiosk example



Contemporary architectural design example



Bus shelter style example



Bus shelter style example



Bus shelter style example



## 2.6.12 Public Art

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

Public Art examples





## 2.6.13 Play Spaces

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

