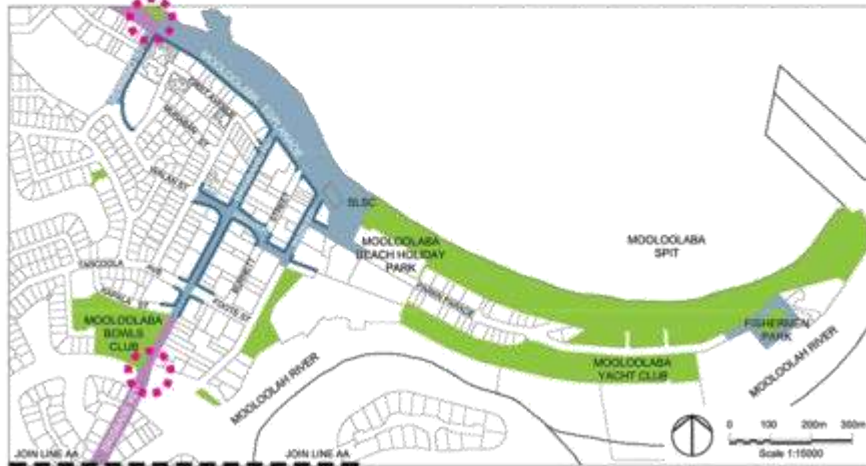


**Mooloolaba**

Centre Design Palette



- Centre Design Palette Treatment Area
- Boulevard Treatment
- Open Space Area
- Gateway
- Primary Active Street Frontage

Figure 1: Context Map



- Coastal
- Hinterland
- Noosa Council
- Railway
- Bruce Hwy
- Roads

1.0 Background Information

Document	Link
Centre Type	District Activity Centre
Locality Profile	Mooloolaba – Alexandra Headland
Local Area Plan	Mooloolaba– Alexandra Headland
Regional Ecosystem	12.2.14 – Foreshore (foredune and rocky headlands) 12.2.12 – Coastal heath (coastal dunes and beach ridges) 12.2.7 - Melaleuca wallum woodlands (floodplains)
Masterplans	Mooloolaba Spit Futures Study Masterplan, (No. 20174)
Streetscape Detailed Plans	Mooloolaba Esplanade – Landscaping (Job No. 8561) Mooloolaba Esplanade – First Ave (Job No. 20059 & 7749 ) Related Projects (Job No. 8561, 8467, 7890, 7891, 754, 8546, 7546, 7477)
Local Public Art Strategy	Mooloolaba Public Art strategy Refer to Public Art Register for existing works.



## 2.0 Centre Character

### Site & Setting

Mooloolaba is situated between the mouth of the Mooloolah River to the south and the rocky outcrop of Alex Headland to the north.

Impressive water views are available from the foreshore and streetscape area, reinforcing Mooloolaba's strong beach heritage and coastal lifestyle.

Mooloolaba Esplanade and Foreshore Park are subject to council's coastal protection overlay with an aim to protect coastal landforms and property from the effects of climate change.

### Role & Community Culture

Mooloolaba is classified as a District Activity Centre having Tourist Activity as the strategic function. Today it functions as a popular coastal holiday destination, plus deep water boating access that supports commercial fishing and maritime operations.

Mooloolabah Esplanade from Venning Street to River Esplanade has a tourism, entertainment and recreation focus. It is characterised by medium rise residential and visitor accommodation, boutique shopping, restaurants and cafes. Mooloolaba's key attractions include the sheltered north facing beach and foreshore parkland with picnic facilities, Mooloolah River and Underwater World. Business and commercial uses are concentrated along Brisbane Road and Walan Street.

### Street Character

Mooloolaba features contemporary urban design and attractive tree-lined boulevards which contribute significantly to the appeal for both locals and tourists. Closed tree canopies over passive public space areas create cool and comfortable spaces which enhance the culturally vibrant and memorable coastal experience.

The foreshore provides a pedestrian scale environment with a focus on the esplanade, beach and river and in harmony with its sub-tropical setting. Pedestrian and cycle pathways linking key attractions provide opportunities for healthy recreational pursuits.

### Planting Theme

The planting theme extends from the Coastal Heath, Melaleuca Forest and Wallum species which are tolerant of the sandy soils, salt spray and exposed coastal aspect, combined with a few exotics and hardy glossy leaved understorey. The predominant land system for this activity centre is identified as Zone 2 - coastal dunes.

Street tree planting should provide shady comfortable urban spaces and reinforce pedestrian connectivity to the foreshore through visually linking the centre to the beach. The planting style is to match the existing formal layout, and recognise the 'iconic' Norfolk Island pines as a feature along the esplanade.





#### Artworks

A strong nautical theme has been brought through the design of streetscape elements and into some public art installations. Through the creative development of streetscape furniture, balustrades and public buildings, designers and artists have combined to develop integrated artistic outcomes that are functional, robust and add to the high quality of the town centre.

All artworks must comply with council's art policies and guidelines. Refer to public art register for existing works.

#### Gateway and Entry Features

The newly completed bridge at Tuckers Creek features light poles of a graduated colour scheme to identify the location as a gateway to Mooloolaba. The same colour scheme treatment is expected to be used at other gateway locations (where suitable) along Brisbane Road to emphasise the transition into the core streetscape area.

Refer to Schedule of Finishes for other signage details.

#### Materials Palette

The centre's materials palette is strongly influenced by the coastal environment. The pavement colours, plant palette and timber furniture respond to the landscape, lifestyle and climate of this beachside activity centre.

#### Timber:

Local hardwood species preferred but plantation hardwood species would be an acceptable substitute. Finished with Intergrain 'Ultradeck' or approved equivalent.

#### Steel:

Marine grade 316 SS, polished (no. 8 finish, Ra <0.5 micrometers, to be passivated with acid or electropolished).

#### Stone:

150mm to 200mm Thick Hanson 'Glasshouse Mountains Stone' - Rhyolite in Granitic Composition.

#### Pathway:

Paved areas - A combination of Urbanstone 'Rocky Road' as the feature/banding course with 'Mooloolaba Rock' and 'Mooloolaba Sand' as the body of pavers.

Parkland pathways – Generally a lightly exposed aggregate with CCS 'Bluestone'.



### 3.0 Schedule of Finishes

Description	Treatment	Supplier
<b>Surface Treatment:</b>		
Concrete 1 (Primary pathway)	Product: Exposed Aggregate Coloured Concrete Colour: CCS "Bluestone" Aggregate: Holcim 'Gympie gold' -A mixture of 70% 10mm Mirage and 30% 10mm Western Red. Finish: Light wash Feature: edge score line 400mm offset from edge of pavement Sealer: Refer below for 'Concrete & Paver Sealant'	Colour Supplier: Concrete Colour Systems T: 1800 077 744 <a href="http://www.concretecoloursystems.com.au">www.concretecoloursystems.com.au</a>
Concrete 2	Product: Exposed Aggregate Coloured Concrete to match Urbanstone Mooloolaba Sand mix #906 Colour: CCS 'Desert Buff' Aggregate: 10mm Glasshouse Finish: Light wash Feature: edge score line 400mm offset from edge of pavement (as required to match) Sealer: Refer below for 'Concrete & Paver Sealant'	Colour Supplier: Concrete Colour Systems T: 1800 077 744 <a href="http://www.concretecoloursystems.com.au">www.concretecoloursystems.com.au</a>
Paver 1 Feature / Header	Product: Urban Stone Mooloolaba Rocky Road #873. 400x400x40mm concrete unit pavers Finish: Honed & Shotblast Grout: Colour Anthracite. 3-4mm grouted joint with Mapei Keracolor GG Sealer: Refer below for 'Concrete & Paver Sealant'	Supplier: Urbanstone T: 07 3890 5062 <a href="http://www.urbanstone.com.au">www.urbanstone.com.au</a>
Paver 2	Product: Urban Stone Mooloolaba Rock #905. 400x400x40mm concrete unit pavers Finish: Honed & Shotblast Grout: Colour Anthracite. 3-4mm grouted joint with Mapei Keracolor GG Sealer: Refer below for 'Concrete & Paver Sealant'	Supplier: Urbanstone T: 07 3890 5062 <a href="http://www.urbanstone.com.au">www.urbanstone.com.au</a>
Paver 3	Product: Urban Stone Mooloolaba Sand #906. 400x400x40mm concrete unit pavers Finish: Honed & Shotblast Grout: Colour Beige 2000. 3-4mm grouted joint with Mapei Keracolor GG Sealer: Refer below for 'Concrete & Paver Sealant'	Supplier: Urbanstone T: 07 3890 5062 <a href="http://www.urbanstone.com.au">www.urbanstone.com.au</a>

Steps	Product: Dual colour Urbanstone Mooloolaba Rocky Road #873 with Mooloolaba Sand #906 nosing. Finish: Honed & Shotblast Grout: Colour Anthracite to match paver. 3-4mm grouted joint with Mapei Keracolor GG Sealer: Refer below for 'Concrete & Paver Sealant'	Supplier: Urbanstone T: 07 3890 5062 <a href="http://www.urbanstone.com.au">www.urbanstone.com.au</a>
TGSI Warning Pavers	Product: Chelmsstone 300x300x40mm Warning Tactile Unit Paver Colour: CCS 'Black 21' or 'Ivory'. Must meet luminance contrast AS1428. Grout: Colour to match TGSI paver.	Supplier: Chelmsstone T: 07 3279 3177 <a href="http://www.chelmsstone.com.au">www.chelmsstone.com.au</a>
TGSI Directional Pavers	Product: Chelmsstone 300x300x40mm Directional Tactile Unit Paver Colour: CCS 'Black 21' or 'Ivory'. Must meet luminance contrast AS1428.	Supplier: Chelmsstone T: 07 3279 3177 <a href="http://www.chelmsstone.com.au">www.chelmsstone.com.au</a>
Timber Decking	Product: Timber Decking 45x90mm Eco-sustainable hardwood. Timber must be 6-month seasoned. Finish: light sand to remove splintering. 5mm DAR aris to all exposed edges. Timber Sealant: Intergrain 'Ultradeck'	Supplier: N/A.
Strip Drain or Grate	Product: Marine Grade 316 stainless steel 'Healproof' trafficable strip drain. Sand blasted to exceed A.S. for slip resistance	Supplier: Tellam Civil Products T: 07 5493 3044 <a href="http://www.tellam.com.au">www.tellam.com.au</a>
Infill pit lids	Product: All infill lid types shall be service provider approved (eg Telstra, Energex, Unity Water). Colour: N/A Finish: All new, existing or relocated pits and chambers must have infill lids with decorative SS risers to match in with finish and depth of adjacent surface treatment.	Supplier: Refer to service provider.
Man hole lids	Product: ACO Drain Rhinocast Cellular Frame 600RD or equivalent. Colour: N/A Finish: Ductile circular infill type lid and frame in concrete structural surround. Heavy Duty Class D, nominal 600 diameter. Lid to be in-filled to match in with adjacent paving surrounds.	Supplier: ACO T: 1300 765 226 <a href="http://www.acoaus.com.au">www.acoaus.com.au</a>



### 3.0 Schedule of Finishes

Description	Treatment	Supplier
Medians & Pedestrian Crossings		
Pedestrian raised crossing surface treatment	Exposed Aggregate Coloured Concrete Colour: CCS Bluestone Aggregate: 10mm Blue/black metal Finish: Light wash	Colour Supplier: Concrete Colour Systems T: 1800 077 744 <a href="http://www.concretecoloursystems.com.au">www.concretecoloursystems.com.au</a>
Traffic calming device / ramp	Product: Exposed aggregate coloured concrete, "checkerboard" mix (50% white ash, 50% blue metal) Colour: CCS oxide "Black" in grey cement Finish: Medium wash	Colour Supplier: Concrete Colour Systems T: 1800 077 744 <a href="http://www.concretecoloursystems.com.au">www.concretecoloursystems.com.au</a>
Backing strip and/or infill	Product: Exposed Aggregate Coloured Concrete Colour: CCS "Bluestone" Aggregate: Holcim 'Gympie gold' - A mixture of 70% 10mm Mirage and 30% 10mm Western Red. Finish: Light wash	Colour Supplier: Concrete Colour Systems T: 1800 077 744 <a href="http://www.concretecoloursystems.com.au">www.concretecoloursystems.com.au</a>
Pedestrian refuge surface treatment	Exposed Aggregate Coloured Concrete Colour: CCS "Bluestone" Aggregate: Holcim 'Gympie gold' - A mixture of 70% 10mm Mirage and 30% 10mm Western Red. Finish: Light wash	Colour Supplier: Concrete Colour Systems T: 1800 077 744 <a href="http://www.concretecoloursystems.com.au">www.concretecoloursystems.com.au</a>
Roundabout Apron	Product: Broom finish concrete Colour: CCS "Bluestone". Finish: Light Broom	Colour Supplier: Concrete Colour Systems T: 1800 077 744 <a href="http://www.concretecoloursystems.com.au">www.concretecoloursystems.com.au</a>
Kerb ramp	Product: Plain concrete Aggregate: Black Finish: Light Broom	Supplier: N/A

Street Furniture		
Rubbish Bin Enclosure	Product: Gossi Park Bayside Bin Enclosure to suit 240L bin. Colour: Cabinet: 'Blue Night'; Hood: Clear Finish: Anodised Aluminium Panels & Hood with antigraffiti coating	Supplier: Gossi Park - G James T: 07 3877 2856 <a href="http://www.gossipark.com.au">www.gossipark.com.au</a>
Recycling Bin Enclosure	Product: Gossi Park Bayside Bin Enclosure to suit 240L bin and gold Recycle Panel. Colour: Cabinet: 'Blue Night'; Hood: Gold Finish: Anodised Aluminium Panels & Hood with antigraffiti coating	Supplier: Gossi Park - G James T: 07 3877 2856 <a href="http://www.gossipark.com.au">www.gossipark.com.au</a>
Cigarette butt bin	Product: Stainless steel large bin (2.9kg, 420mmH, 100mmW) Colour: N/A Finish: Polished	Supplier: Butt Out Australia. T: 1800 358 258 <a href="http://www.buttoustralia.com.au">www.buttoustralia.com.au</a>
Drinking Fountain	Product: CCC01 Drinking Fountain. Marine grade 316 stainless steel Colour: N/A Finish: Polished (no. 4 finish, Ra <0.5 micrometers, to be passivated with acid or electropolished)	Supplier: Street & Garden Furniture T: 07 3844 1951 <a href="http://www.streetandgarden.com">www.streetandgarden.com</a>
Water supply - Single hose cock	Product: 1500x100x100 hardwood post, set 900mm above finished surface level. 19mm Copper riser pipe and 20mm vandal proof hose tap. Colour: N/A Timber Sealant: Intergrain as per palette	Refer to SCC Standard Infrastructure Detail





### 3.0 Schedule of Finishes

Description	Treatment	Description
Street Furniture		
Water supply - RPZ cage	Product: Hot dipped galvanised (HDG) steel Colour: matt black Finish: 2-pac finish. Padlock to SCC requirements.	Supplier: N/A
Bike hoop stand	Product: Marine grade 316 SS, nom 40mm OD Colour: N/A Finish: Polished (no. 4 finish, Ra <0.5 micrometers, to be passivated with acid or electropolished) Cast In-situ preferred 800mm ex-ground	Supplier: N/A
Handrails & Grabrails	Product: Nom 40mm OD, marine grade 316 SS, Colour: N/A Finish: Polished (no. 4 finish, Ra <0.5 micrometers, to be passivated with acid or electropolished)	Refer to Streetscape Detail Drawings
Fence/ Balustrade	Product: Multiple balustrade options with nom 50mm OD, marine grade 316 SS, 2 and 3 rail balustrade, flat bar infill and custom plate posts Colour: N/A Finish: Polished (no. 4 finish, Ra <0.5 micrometers, to be passivated with acid or electropolished)	Refer to Streetscape Detail Drawings
Bollard 1: Custom	Product: Precast coloured concrete 'Nautical Bollard' Colour: Grey concrete with Ablox Black Oxide Finish: Light sandblast finish Sealer: Wattyl Muraflex Elasycryl Glaze (satin finish masonry glaze) or approved equivalent	Refer to Streetscape Detail Drawings.  Note: Benzini Sandstone and Pre-Cast Concrete, have a current mould, T: 07 5502 2231
Bollard 2: Custom	Product: Mooloolaba Vehicle Bollard Colour: To match existing Cap: Aluminium artistic design Post: HDG Mild Steel with 3 Pack High Build Epoxy Paint Finish	Refer to Streetscape Detail Drawings

Park Table	Product: SFA Table & Bench Setting PT7 or PT9 Park Table (Standard or DDA compliant) PB5 Park Bench or PS7 Park Seat Battens: Aluminium Anodised Legs & Frame: Cast aluminium powdercoat (satin), "Precious Silver" Mounting: Surface fixed	Supplier: Street Furniture Australia T: 1800 027 799 <a href="http://www.streetfurniture.com">www.streetfurniture.com</a>
Park Seat	Product: SFA Park Seat PS7 (with arm rests) Battens: Aluminium Anodised Legs & Frame: Cast aluminium powdercoat (satin), "Precious Silver" Mounting: Surface fixed	Supplier: Street Furniture Australia T: 1800 027 799 <a href="http://www.streetfurniture.com">www.streetfurniture.com</a>
Seat 1: Custom	Product: Timber batten feature seat fixed to blade rock walls Frame: 316 Marine Grade stainless steel with brushed finish Battens: Jarrah eco-accredited hardwood Timber sealant – Intergrain as per palette Note: Ensure easy maintenance access for cleaning behind timber seats.	Refer to Streetscape Detail Drawings.
Seat 2: Custom	Product: Timber Beach bar and seats Custom designed 316 Marine Grade SS Frame: 316 Marine Grade stainless steel with polished finish (no. 4 finish, Ra <0.5 micrometers, to be passivated with acid or electropolished) Bar and seat top: Jarrah eco-accredited hardwood Timber sealant – Intergrain as per palette	Refer to Streetscape Detail Drawings
Walls		
Free Standing Wall	Product: Stone clad blockwork walls Stone: 150mm to 200mm thick 'Glasshouse Mountains Stone'. Size varies, max 350mm (Rhyolite in Granitic Composition). Colour: Match existing Mooloolaba walls of blue, grey and red tones Mortar: Darken mortar with Black Oxide to match existing walls. 10mm - 20mm max Finish: Rake mortar 5mm below outer stone face.	Supplier: Hanson, Mt Beerwah Rd, Glass House Mountains T: 07 5493 0111  Refer to Streetscape Detail Drawings



### 3.0 Schedule of Finishes

Description	Treatment	Description
<b>Structures</b>		
Bus shelter (Coastal)	Product: 'Urban' Skillion Bus Shelter 5m x 2m Posts & Frame: Extruded aluminium (Powdercoat: Dulux Woodland Grey) Roof: Sheetting in insulated panels (Colour: 'Shale Grey', insulated core layer with smooth ceiling 'Thredbo White') Infill Panels: Glass (6/10mm laminate)	Refer to SCC Standard Infrastructure Detail
Toilet block (Coastal)	Internal: Dulux 'Surfmist' External: Dulux 'Deep Ocean' Roof: Top Colorbond 'Windspray' Roof Underside: Colorbond 'Surf Mist' Posts & roof frame: HWD Timber Down Pipes: Match adjacent wall Toilet Doors: Dulux 'Windspray' Allum. Screens: Dulux Colorbond 'Surfmist' or match Streetscape colour scheme – Art opportunity Tile: Johnson Tile 300x300mm Black Micro Rock R11	Refer SCC, Building & Facilities Branch for detail
Structures / Trellis	Posts and frame: HDG with 2 pack epoxy in Dulux 'Jasper' gloss finish. Roofing: Ritek Ultra custom orb sheetting. Top sheet colour – Dulux 'Dune', underside sheet colour – Dulux 'Surfmist' Downpipes/guttering – Dulux 'Jasper' Rock wall: Glasshouse Mountains Stone as per palette	Refer to Streetscape Detail Drawings
<b>Sealants</b>		
Concrete & Paver Sealant	Product: "CCS Streetscape Sealer" Colour: N/A Finish: Apply as per manufacturer instructions	Supplier: Concrete Colour Systems T: 1800 077 744 <a href="http://www.concretecoloursystems.com.au">www.concretecoloursystems.com.au</a>
Concrete Jointing Sealant	Product: "Sikaflex Pro" polyurethane joint sealant. Colour: Dark Amber / Grey or other to match surrounding surface treatment Finish: Smooth	Supplier: Sikaflex Queensland T: 07 3633 9222 <a href="http://aus.sika.com">aus.sika.com</a>

Timber Sealant	Product: Intergrain 'Ultradeck' Colour: Merbau Finish: 3 coats of low sheen water based oil	Supplier: Intergrain T: 1800 630 285 <a href="http://www.intergrain.com.au">www.intergrain.com.au</a>
Anti-graffiti coating – Concrete & Masonry	Product: CCS Ant-graffiti coating, 2 pack solvent based urethane Colour: Clear Finish: Matt	Supplier: Concrete Colour Systems T: 1800 077 744 <a href="http://www.concretecoloursystems.com.au">www.concretecoloursystems.com.au</a>
<b>Road Lighting – Rate 1 &amp; 2</b>		
Road Post top light Type 2	Luminaire: Sylvania Urban Eco Series (Diffuser: Aeroscreen) Lamp: Subject to lighting design. Energex Pole: Assy 872-4 Energex Outreach: Assy 815-1 and/or Assy 815-2 Finish: Galvanised steel	Supplier: Sylvania Lighting Australasia T: 1300 728 988 <a href="http://www.sla.net.au">www.sla.net.au</a>  Refer to Energex Std Drawings
Crossing Flood Light – Type 1	Luminaire: Philips HNF901 Lamp: Metal Halide (white). Subject to lighting design Finish: Galvanised steel	Supplier: Philips Lighting T: 1300 304 404 <a href="http://www.lighting.philips.com/au">www.lighting.philips.com/au</a>  Refer to Energex Std Drawings
<b>Road Lighting – Rate 3</b>		
Road Post top light Type 4 - Coastal	Luminaire: we-ef PFL240 Series Lamp: LED (metered); Metal Halide (unmetered), 3000K. Subject to lighting design. Pole: we-ef AMF-S 270-9320 (6m). 316 SS foundation assembly Pole Bracket: we-ef KP1-76 Optional: Banner Arm Colour for all units: Matt black RAL#9004 Finish: Powdercoat	Supplier: Raylinc T: 07 3216 7969 <a href="http://www.raylinc.com.au">www.raylinc.com.au</a>
<b>Road Lighting – Rate 3 (Metered)</b>		
Crossing Flood Light – Type 2	Luminaire: we-ef FLC 100/200 Series Lamp: LED (metered), 3000K. Subject to lighting design. Fixture: Mount on existing pole preferred Colour for all units: Matt black RAL#9004 Finish: Powdercoat	Supplier: Raylinc T: 07 3216 7969 <a href="http://www.raylinc.com.au">www.raylinc.com.au</a>





### 3.0 Schedule of Finishes

Description	Treatment	Supplier
Pedestrian Lighting - Rate 3		
Pedestrian Post top light - Coastal	Luminaire: we-ef PFL240 LED Series Lamp: LED (metered); Metal Halide (unmetered), 3000K. Subject to lighting design. Pole: we-ef AML-S 270-9064 (4.5m). 316 SS foundation assembly Pole Bracket: we-ef KP1-76 Colour for all units: Matt black RAL#9004 Finish: Powdercoat	Supplier: Raylinc T: 07 3216 7969 <a href="http://www.raylinc.com.au">www.raylinc.com.au</a>
Feature Lighting - Metered		
Electrical Meter Box	Product: Electrical meter box as per SCC Electrical Standards, SCRC-EL-GL03 Key type: ELS929 Colour: 316 Stainless Steel Finish: Linished,(satin).	Refer to SCC Electrical Standards- SCRC-EL-GL03
Post top - Spot light	Luminaire: we-ef FLC 100/200 Series Lamp: LED (metered), 3000K. Subject to lighting design. Fixture: Mount on existing pole preferred Pole: we-ef AML-S 270-9064 (4.5m). 316 SS foundation assembly Colour for all units: Matt black RAL#9004 Finish: Powdercoat	Supplier: Raylinc T: 07 3216 7969 <a href="http://www.raylinc.com.au">www.raylinc.com.au</a>
Feature up light - Type 1	Luminaire: we-ef ETC 100-500 LED series with installation block out Lamp: LED (metered), 3000K. Subject to lighting design with ECG control gear Colour: Stainless steel trim Finish: Polished to manufacturers spec.	Supplier: Raylinc T: 07 3216 7969 <a href="http://www.raylinc.com.au">www.raylinc.com.au</a>
Feature up light - Type 2	Luminaire: we-ef ETT100 LED series with installation block out Lamp: LED (metered), 3000K. Subject to lighting design with ECG control gear Colour: Stainless steel trim Finish: Polished to manufacturers spec.	Supplier: Raylinc T: 07 3216 7969 <a href="http://www.raylinc.com.au">www.raylinc.com.au</a>

Feature wall light - Type 1	Luminaire: we-ef ETC100-LED Series with installation block out Lamp: LED (metered), 3000K. Subject to lighting design with ECG control gear Colour: Stainless steel trim Finish: Polished to manufacturers spec	Supplier: Raylinc T: 07 3216 7969 <a href="http://www.raylinc.com.au">www.raylinc.com.au</a>
Feature Lighting - Metered		
Feature wall light - Type 2 (brick)	Luminaire: we-ef STL200-LED Series with installation block out Lamp: LED (metered), 3000K. Subject to lighting design with ECG control gear Colour: Matt black RAL#9004 Finish: Powdercoat	Supplier: Raylinc T: 07 3216 7969 <a href="http://www.raylinc.com.au">www.raylinc.com.au</a>
Feature wall light - Type 3 (strip)	Product: LED Neon Flex - Clear Wall Wash Lamp: Weatherproof continuous LED strip light. Subject to lighting design	Supplier: Firefly Lighting T: 07 3268 1803 <a href="http://www.fireflylighting.com.au">www.fireflylighting.com.au</a>
Shelter Lighting	Luminaire: Pierlite VC218TE (electronic ballast) Lamp: 18w -TLD 940 high efficiency tubes	Supplier: Pierlite T: 07 3621 9200 <a href="http://www.pierlite.com">www.pierlite.com</a>
Signage		
Wayfinding Signage	Suite 1: Concrete and Aluminium	Refer to SCC Regional Wayfinding Signage Style Guide
Coastal Pathway Signage	Connection: Maroochydore	Refer to SCC Coastal Pathway Signage Style Guide
Park Signage	Type: TBC Refer to SCC Signage Manual	Refer to SCC Standard Infrastructure Detail





### 3.0 Schedule of Finishes

Description	Treatment	Supplier
Planting		
Tree Grate	Product: Tree grate (1.6 x1.6m). Hot dip galvanised steel support frame. Product Code: TG005 Colour: Matt Charcoal Finish: Powdercoat (satin) with non-slip additive	Supplier: Street & Garden Furniture T: 07 3844 1951 <a href="http://www.streetandgarden.com">www.streetandgarden.com</a>
Tree Guard Timber	Product: 4 No. 75 x75mm dressed HWD stakes plus cross bracing as per detail Finish: Sawn timber as per sizes	Refer to SCC Standard Infrastructure Detail
Structural Soils	Product: Arborgreen structural soil technology including: - Structural tree soil products (cells) - Root management products - Irrigation and aeration products NOTE: Design solution is site specific.	Supplier: Arbor Green Landscape Products T: 1300 760 642 <a href="http://www.arborgreen.com.au">www.arborgreen.com.au</a>
Garden Edging	Product: Spade edge or Extruded concrete garden edging, 100mm width Colour: CCS 'Bluestone' Finish: Light Broom finish	Refer to SCC Standard Infrastructure Detail
Garden Mulch	Product: 25mm hoop pine curl bark Colour: N/A Finish: N/A	Refer to SCC Standard Infrastructure Detail
Turf	Product: "A" Grade Buffalo species Colour: N/A Finish: N/A	Refer to SCC Standard Infrastructure Detail



### 4.0 Planting Palette

Species	Common Name	Origin	Signature
<b>Trees &gt; 10m</b>			
<i>Araucaria heterophylla</i> (Use in larger garden areas)	Norfolk Island Pine	AN	•
<i>Archontophoenix cunninghamiana</i> (Use in garden beds for fruit drop)	Bangalow or Piccabeen Palm	SCN	
<i>Banksia integrifolia</i>	Coastal Banksia	SCN	•
<i>Banksia serrata</i>	Saw Banksia, Old Man Banksia	SCN	
<i>Callitris columellaris</i> (Use in larger garden areas)	Coast Cypress, Bribe Island Pine	SCN	
<i>Corymbia tessellaris</i> (Use in larger garden areas)	Moreton Bay Ash	SCN	
<i>Ficus rubiginosa</i> (Use in larger garden areas)	Port Jackson Fig	SCN	
<i>Livistona australis</i>	Cabbage Tree Palm	SCN	•
<i>Melaleuca quinquenervia</i> (Protect from invasive roof system)	Broad-leaved Paperbark	SCN	•
<b>Trees &lt; 10m</b>			
<i>Acacia sophorae</i>	Coastal Wattle	SCN	
<i>Acmena hemilampra</i>	Broad-leaved Lilly Pilly, Blush Satinash	SCN	
<i>Acronychia imperforata</i> (Prefers sand, plant in groups)	Coastal Aspen, Logan Apple	SCN	
<i>Alectryon coriaceus</i>	Beach Electryon, Birds Eye	SCN	
<i>Banksia aemula</i>	Wallum Banksia	SCN	
<i>Casuarina equisetifolia</i>	Coast or Horsetail She-oak	SCN	•
<i>Cupaniopsis anacardioides</i>	Tuckeroo	SCN	
<i>Hibiscus tiliaceus</i> (Use in larger garden areas)	Cottonwood / Cotton Tree / Beach Hibiscus	SCN	
<i>Pandanus tectorius</i> (syn <i>Pandanus pedunculatus</i> )	Beach or Hala Screw Pine	SCN	•
<b>Shrubs &lt; 2m</b>			
<i>Banksia robur</i>	Swamp banksia	SCN	
<i>Cordyline terminalis rubra</i>	Broad-leaved Palm Lily	SCN	

Species	Common Name	Origin	Signature
<b>Shrubs &lt; 2m</b>			
<i>Crinum pedunculatum</i> (Limit use, susceptible to insect attack)	Swamp Lily	SCN	
<i>Cycas revoluta</i>	Sago Palm	EX	•
<i>Eugenia reinwardtiana</i>	Beach Cherry	AN	
<i>Ficinia nodosa</i>	Knobby Club-rush	SCN	
<i>Lomandra longifolia</i>	SpinyMat Rush	SCN	
<i>Melaleuca pachyphylla</i> – Green & red (Syn. <i>Callistemon pachyphyllus</i> )	Wallum bottlebrush (green & red)	SCN	
<i>Philodendron 'Xanadu'</i> (compact form)	Xanadu	EX	•
<i>Syzygium paniculatum 'Elite'</i>	Lilly Pilly Elite	AN	
<i>Westringia fruticosa</i>	Coast Rosemary	AN	•
<i>Westringia 'zena'</i>	Dwarf Coast Rosemary 'Zena'	AN	
<b>Ground Covers &lt; 0.75m</b>			
<i>Austromyrtus dulcis</i> (Susceptible to myrtle rust)	Midyim, Midgem Berry	SCN	
<i>Babingtonia virgata 'La Petite'</i>	Dwarf Baeckea 'La Petite'	AN	
<i>Carpobrotus glaucescens</i> (Limit use, susceptible to insect attack)	Angular pigface	SCN	•
<i>Chrysocephalum apiculatum</i>	Yellow Buttons	SCN	
<i>Dianella caerulea 'Breeze'</i> (Limit use, susceptible to die back)	Dianella Breeze	AN	
<i>Dianella congesta</i> (Limit use, susceptible to die back)	Beach Flax Lily	SCN	
<i>Hibbertia scandens</i> (Consider location, vigorous growth)	Twining guinea flower	SCN	
<i>Hymenocallis littoralis</i>	Spider Lily	EX	
<i>Ipomoea pes-caprae ssp. brasiliense</i>	Goat's Foot Morning Glory	SCN	
<i>Liriope muscari 'Stripey White'</i>	Variegated Lilyturf	EX	
<i>Liriope muscari 'Evergreen Giant'</i>	Evergreen Giant	EX	•
<i>Mycoporum boninense ssp. australe</i> (M. ellipticum)	Mangrove Booballia	SCN	
<i>Scaevola calendulacea</i>	Scented Fan Flower	SCN	•



LIM: Refer to LIM for species constraints

Origin:

SCN = Sunshine Coast Native

AN = Australian Native

EX = Exotic

Use of locally native species is highly desired.

Signature Plants:

Species that are significant to this centre's unique character and its local community.