



Central Coast Council

Precinct Planting Palettes

May 2023

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Introduction

Under the Greening Central Coast Strategy Report (2021) three actions were identified as pertinent to the development of the Precinct Planting Palettes.

1.3 – Develop a Planting Palette that consider climate adaptability and are ‘fit for site’.

1.5 – All tree removals to be replaced and guided by the Planting Palette.

2.2 – Identify the landscape character for each open space and precinct through a Planting Palette that enhances “place”.

With these thoughts in mind each precinct has been given its own theme, and tree species have been carefully chosen to fit within these themes. The complex issues surrounding sustainability, climate change, and future proofing any street tree establishment program were at the forefront of the development of the Planting Palettes.

Already established street tree communities were identified and evaluated against the three Report Actions with a heavy weighting placed upon fit for site and enhancement of place. Historical plantings of inappropriate species have seen ongoing problems with public and private infrastructure and increased risk to tree health as they mature further. It was of high importance that these mistakes were not replicated during the development and implementation of these planting palettes.

When choosing each theme precincts were individually studied, and predominant aspects of the area were taken into consideration for the forming of the theme. Lenses applied to each precinct helped focus theme ideas and embed it into the community it will serve. Once themes were chosen tree species were very carefully selected to complement each theme and help transition one area to another.

Community lenses produced a species list that reflected place, heritage, social importance, public safety, and community aesthetics. Connection of community to place, area history, dominant architectural aspects, landscape, and agricultural connection, as well as already established vegetation communities all played a role in theme development.

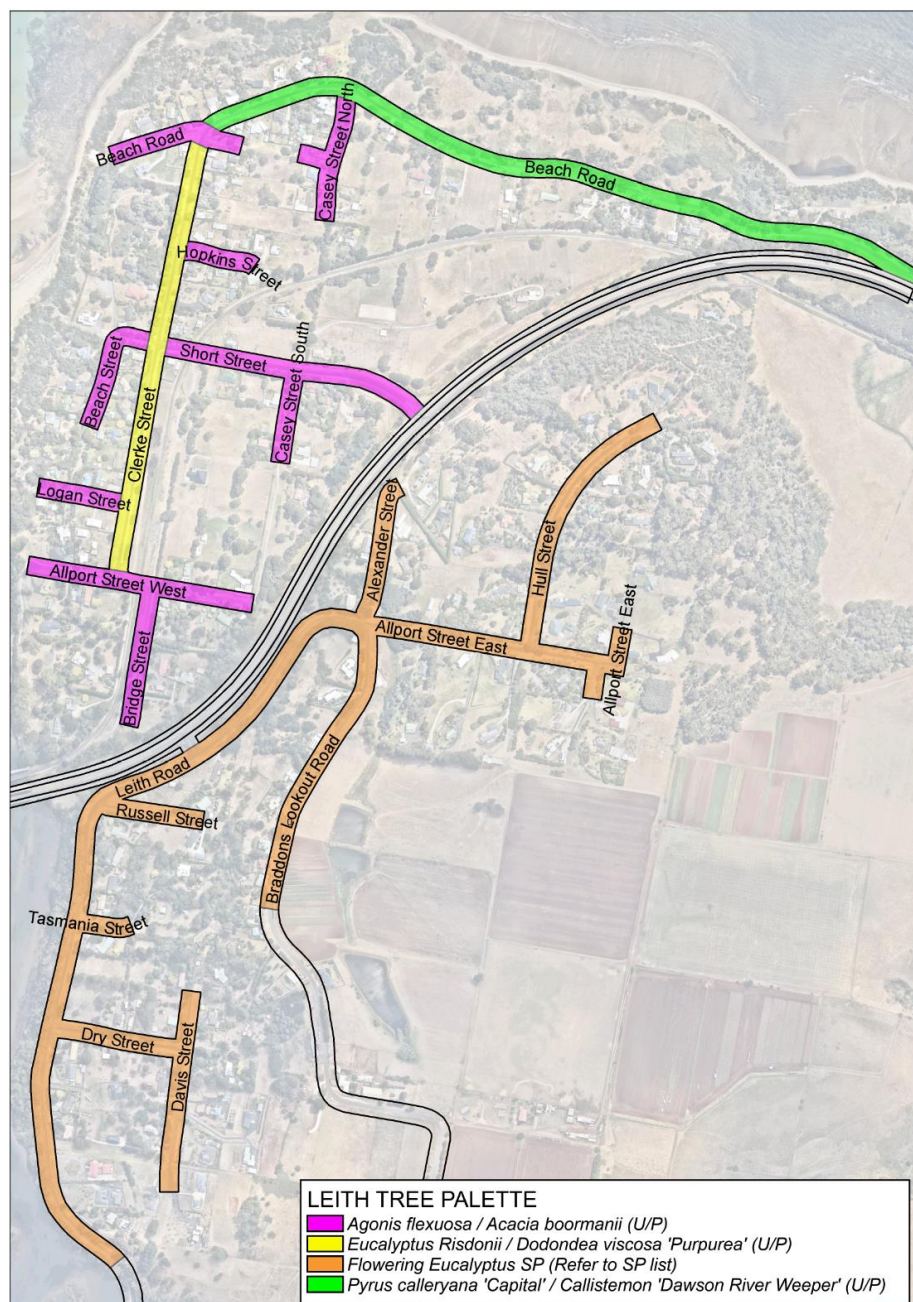
Environmental lenses considered soil types, microclimates, prevailing wind direction, coastal influence, native vegetation communities and surrounding agriculture, and the potential for each species to become an environmental weed. Native wildlife communities were also of consideration and how the street scape can help support established vegetation corridors. Of concern were also the potential for selected species to host pests and diseases and cope with a changing climate.

Engineering lenses focused attention on infrastructure, and impacts that may occur due to incorrect species. Maps were taken down to an individual street level and species under consideration were put through rigorous scrutiny to increase the likelihood of success and suitability. Under these lenses attention was put on footpath and street widths, the presence of underground services, proximity to houses, overhead wires, stormwater capability and directional aspect (i.e. north-south orientation). Species maps were assessed to see how each street flowed into another and how species selection could enhance these connections while allowing for individuality and increase diversity.

Leith

Leith Planting Palette theme: *Coastal Aussie Retreat*.

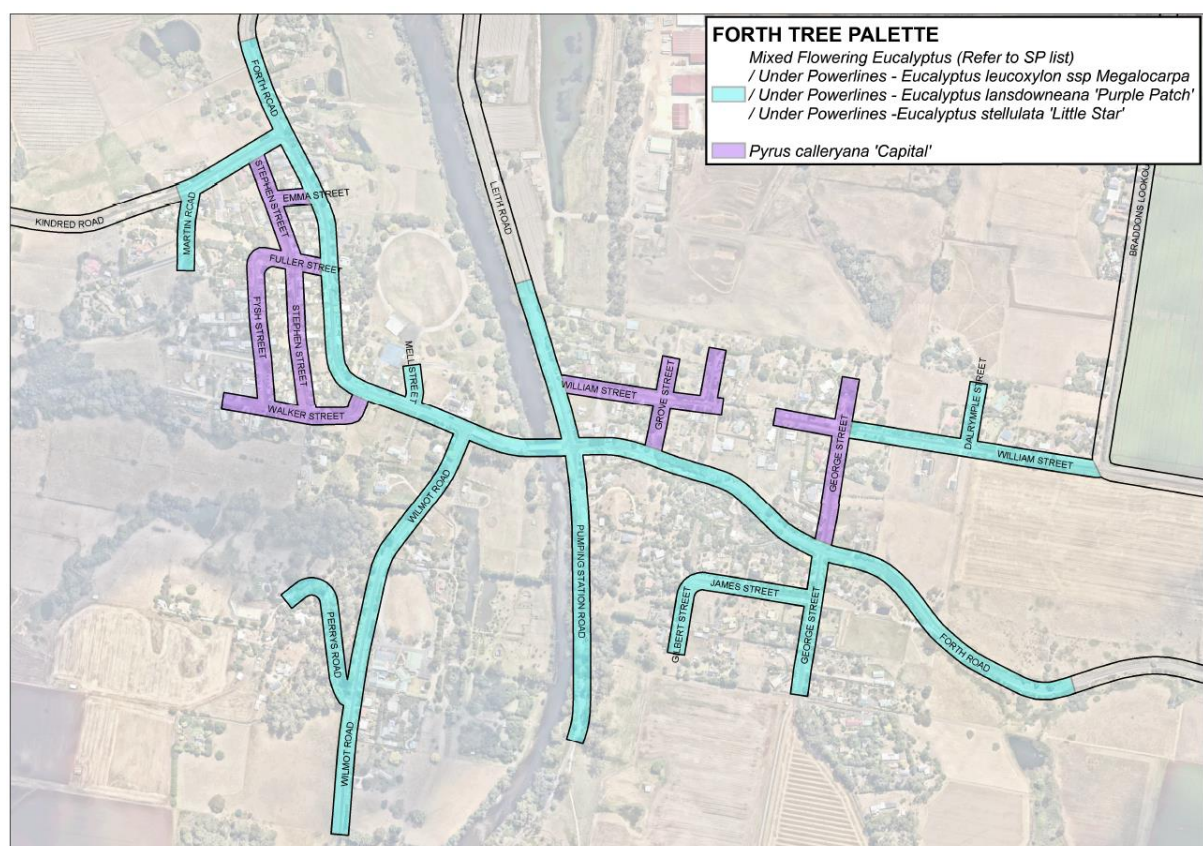
Several considerations were given to the theme at Leith to ensure the streetscapes fit into the community lifestyle and compliment the surrounding landscape. Its proximity to the beach and native vegetation communities were a driving factor in the selection of the species. Plants must be both salt and wind tolerant to be successful in this environment. The relaxed feel to the community at Leith lends itself to a more unstructured street scape with the size and layout of the streets offering a larger canopy structure than a close-set village street. Flowering Australian native species offer the perfect combination of visual appeal, fragrant foliage, and casual elegance while being resilient to the harshness of coastal living.



Forth

Forth Planting Palette theme: ***Aussie Bush Heritage***

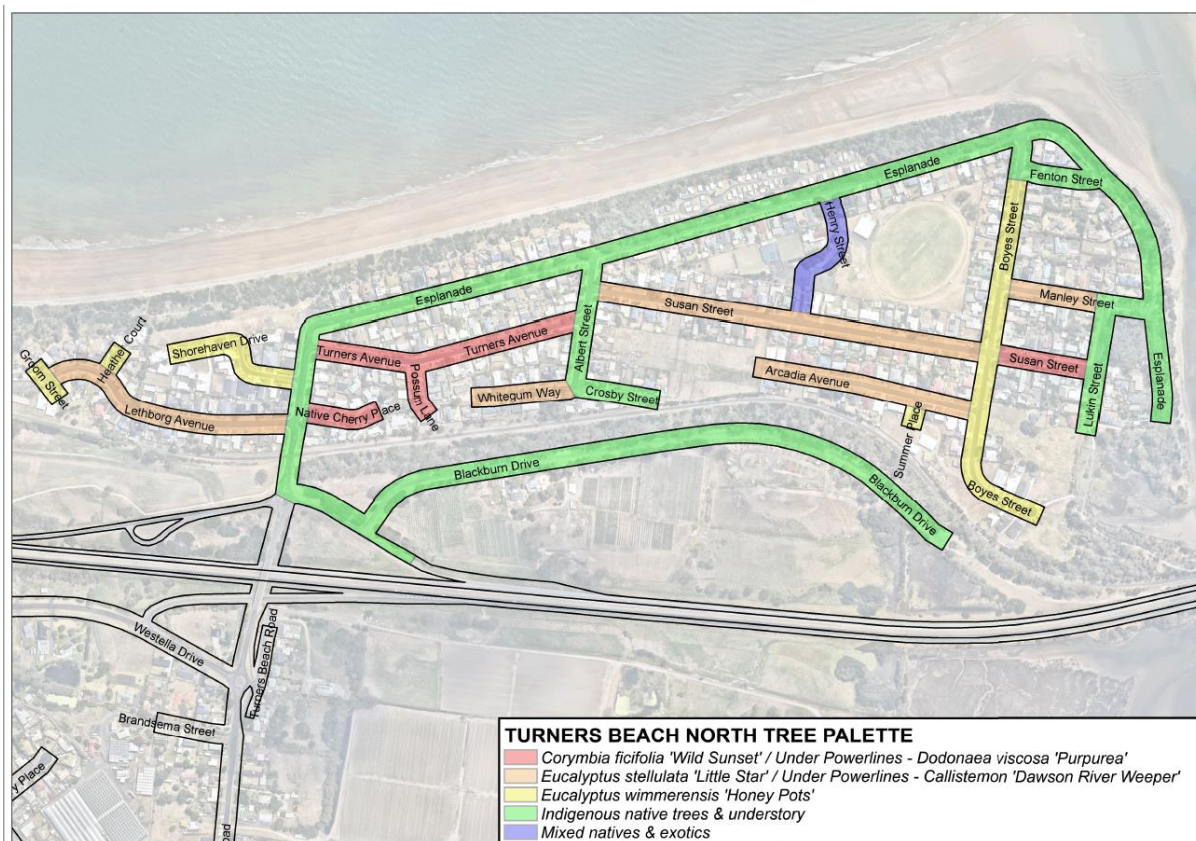
Several considerations were given to the theme at Forth to ensure the streetscapes fit into the community lifestyle and compliment the surrounding landscape. Care was taken to choose species that would offer visual appeal and compliment the colonial style of many of the buildings while still offer clear lines of site within the narrow lanes. Flowering pear trees will be spectacular avenues in spring and autumn, while allowing full access to winter sunlight. The undulating landscape and close proximity to native vegetation corridors also offers opportunities to include newly developed Australia native species. These species are both visually spectacular and offer a soft transition to the surrounding countryside.



Turners Beach

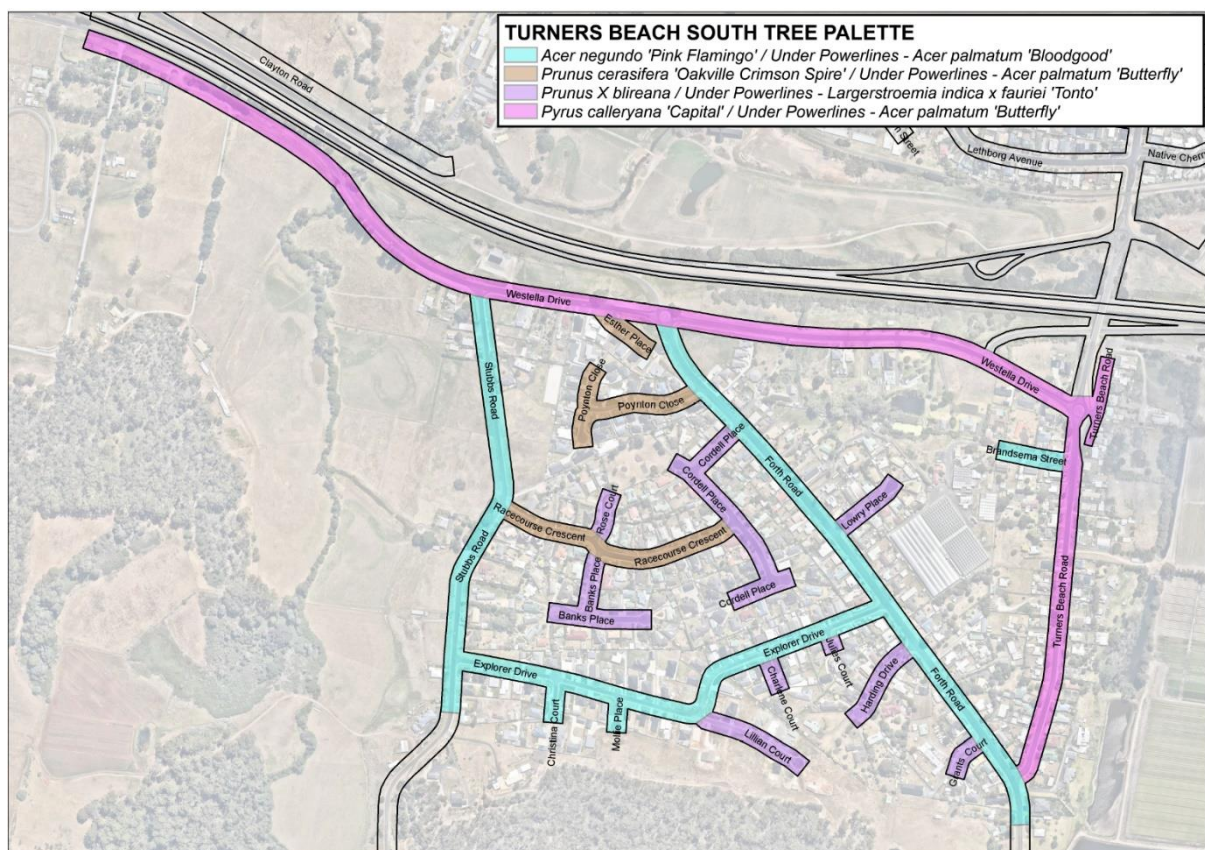
Turners Beach (North) Planting Palette theme: ***Natural Coastal Living***

Several considerations were given to the theme for Turners Beach north of the highway to ensure the streetscapes fit into the community lifestyle and compliment the surrounding landscape. Its proximity to the beach and native vegetation communities were a driving factor in the selection of the species. Plants must be both salt and wind tolerant to be successful in this environment. Already established vegetation corridors that support native wildlife in this area of Turners Beach were a consideration, as well as the size and layout of the streets that will restrict canopy structure in some areas. Australian native and Tasmanian endemic species offer a complementary aesthetic to the existing species while bringing colour and architectural interest to the streetscape, while giving a gentle 'nod' to the proximity of the dunes and the Forth River.



Turners Beach (South) Planting Palette theme: *Contemporary Urban Living*

The theme for Turners Beach south of the highway recognises that the community landscape is distinct from the northern beachside community and is more related to the rural landscape that surrounds it. The ongoing urban development of the precinct also played an important role in the design of the palette for this community. Wider, curving streets with cul-de-sacs flowering from one into another allows for complementing street trees that lean towards a more modern palette. The predomination of east-west road orientation has seen a selection of deciduous trees to allow for winter sun while cooling the streetscape in summer. Complementing flowering pears and plums provide high visual impact through flower and foliage colour while variegated maples give contrast and increase interest throughout the seasons.

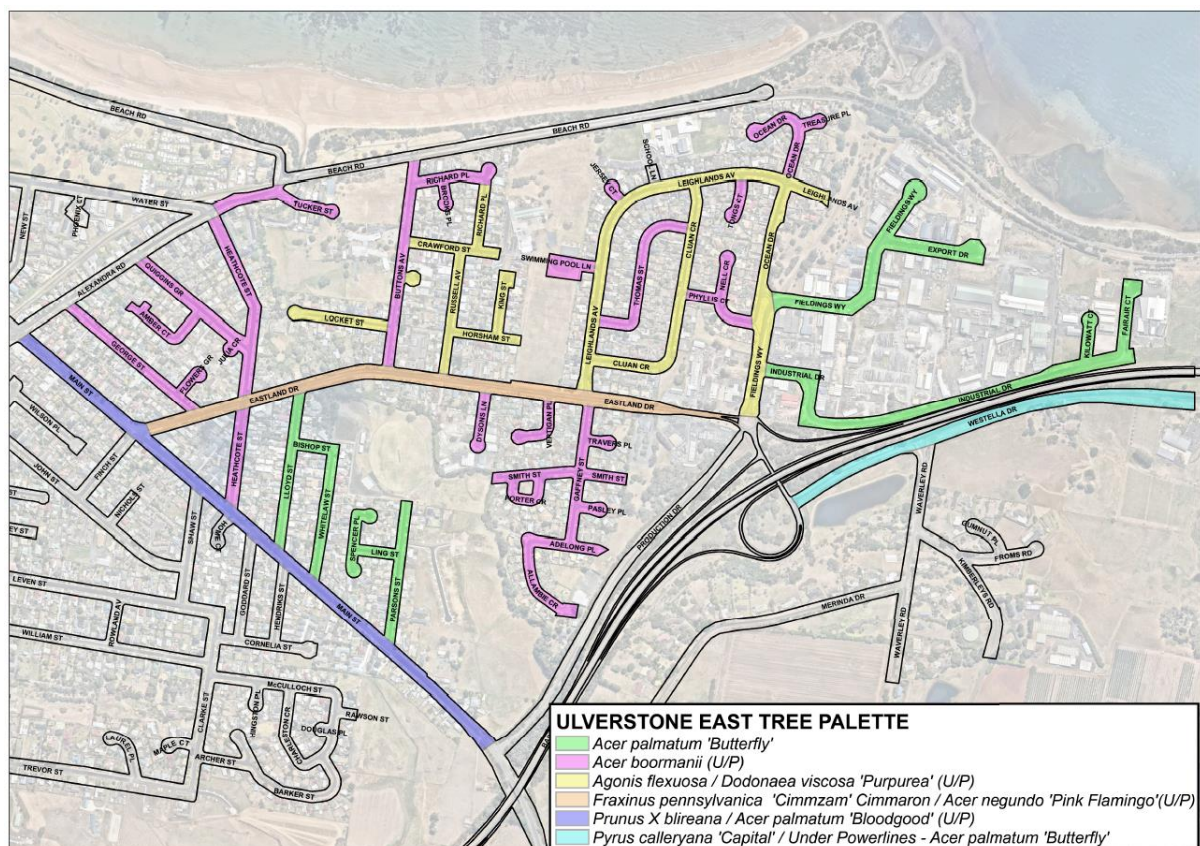


Ulverstone

East Ulverstone Precinct

Ulverstone (East) Planting Palette themes: *Heritage Sympathy, Big Introduction and Coastal Living*

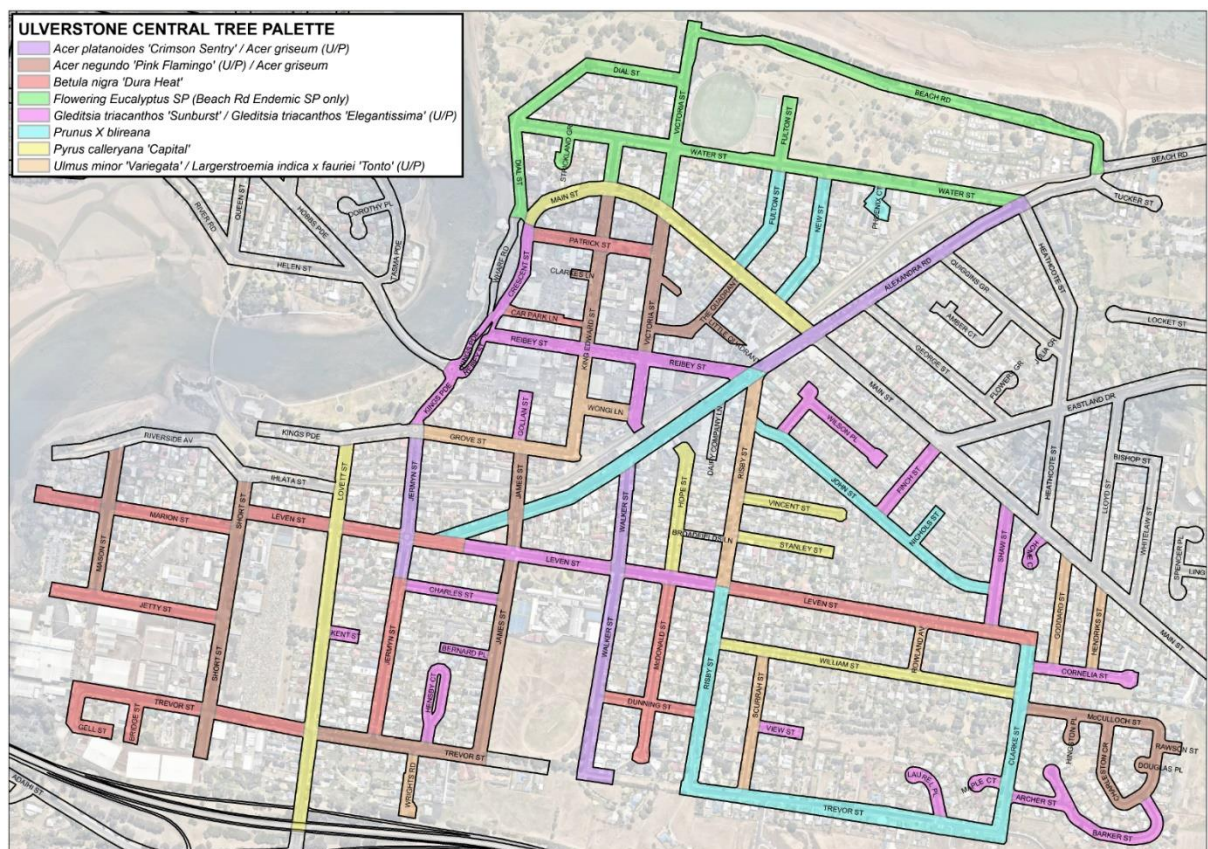
The eastern end of Ulverstone is a complex mix of residential, industrial, and coastal heritage precincts. Dominated by large open public spaces at the coastal fringe, it also acts as the main introduction to Ulverstone for those travelling west along the coast. Several themes emerged as relevant, and care was given in order to tie the communities together. To add visual impact and to soften the industrial zone without interfering with the movement of larger vehicles smaller deciduous trees with striking variegated foliage have been chosen. While the beautiful weeping native Australian species that already dominate several residential streets has been expanded within the coastal fringe and pops of foliar colour have been added. The wider street of the main carriageway into town offers the opportunity to give wow factor with larger trees. While older precinct sitting close to the river is influenced by its architecture and proximity of the parklands. It is wrapped in colour while acknowledging the narrower street design.



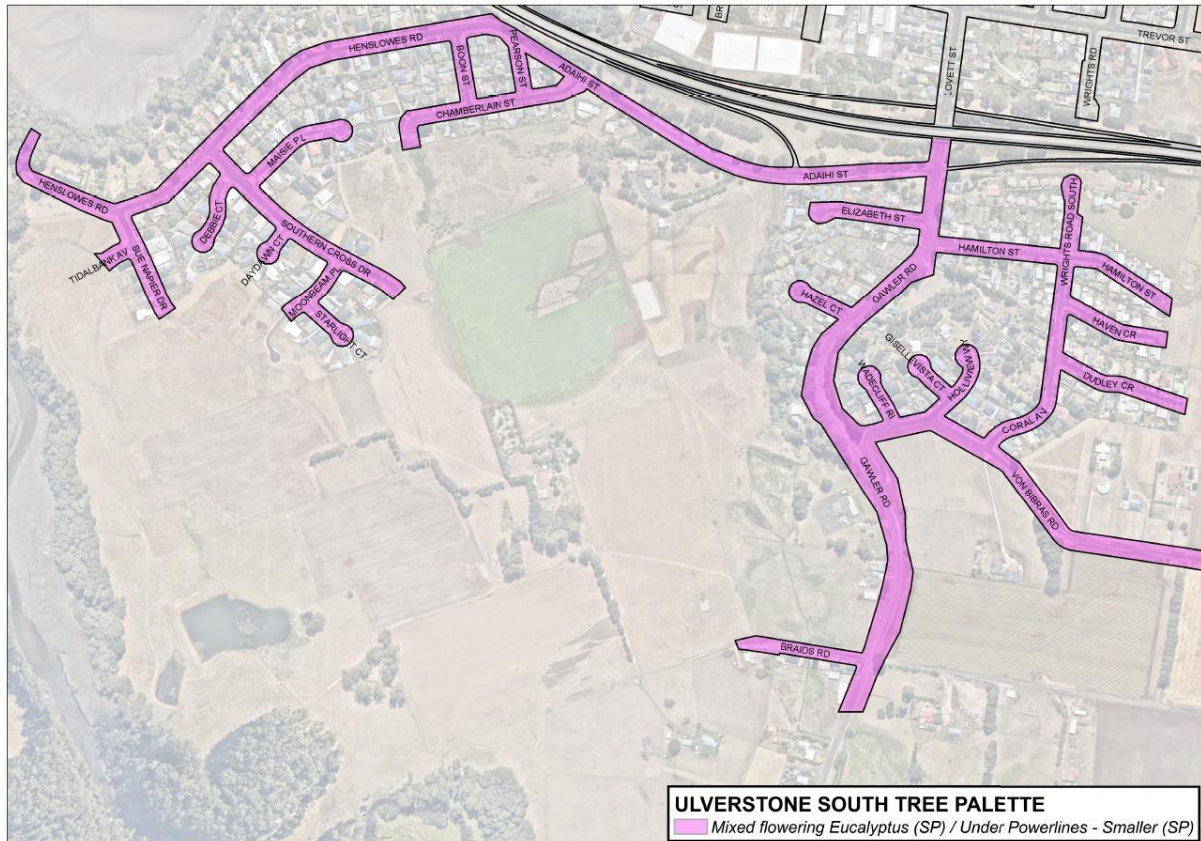
Ulverstone Precinct

Ulverstone Planting Palette themes: *Heritage Sympathy and Rural Living*

Ulverstone east of the Leven River has dominant heritage architecture around the civic precinct and narrower streets flow into urban areas. A mix of undulating landscapes and river flats provide diverse environments and challenges regarding wind influences and changing soil profiles. Deciduous trees provided cooling sanctuaries on harsh summer streets while allowing for winter sunshine. Visual impact comes in changing leaf colours, dramatic barks, and massed flower displays. New developments will tie back to the heritage of the wider Ulverstone community while being contemporary in its species selection.



Across the highway the community nestles into the rural landscape and gives the opportunity to further embed the expanding peri urban environment into the surrounding environment. New flowering Eucalyptus species gives a contemporary feel. Providing visually spectacular floral displays while blending the community into the native vegetation and rural surroundings.

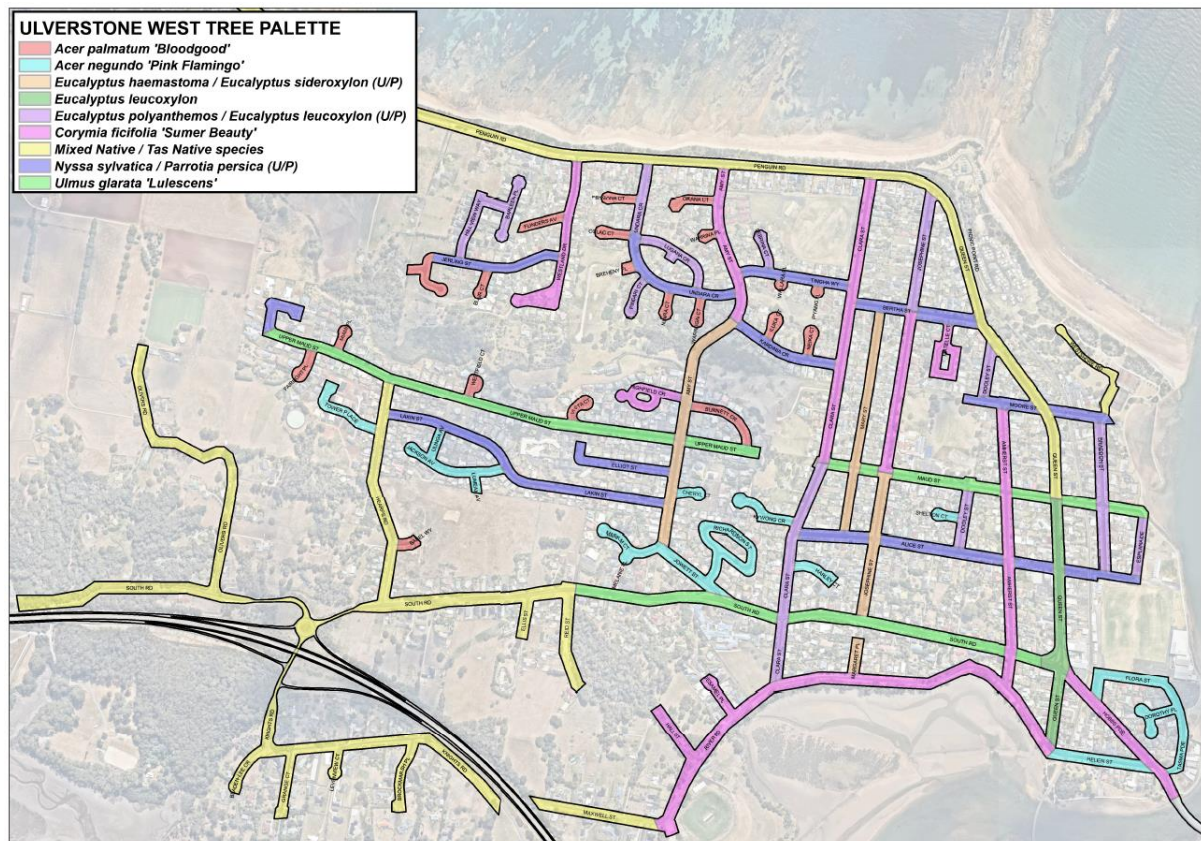


West Ulverstone Precinct

West Ulverstone Planting Palette themes: *Urban Forest and Native Sympathy.*

West Ulverstone is a mix of undulating landscapes, river flats, and coastal living that provides diverse environments and challenges regarding wind influences, salt spray, and changing soil profiles. Close set community living influences species selection, with care given to incorporate visual calm into a busy environment. A mix of deciduous and flowering native trees provide cooling sanctuaries on harsh summer streets while allowing for winter sunshine. Visual impact comes in changing leaf colours, dramatic barks, and massed flower displays.

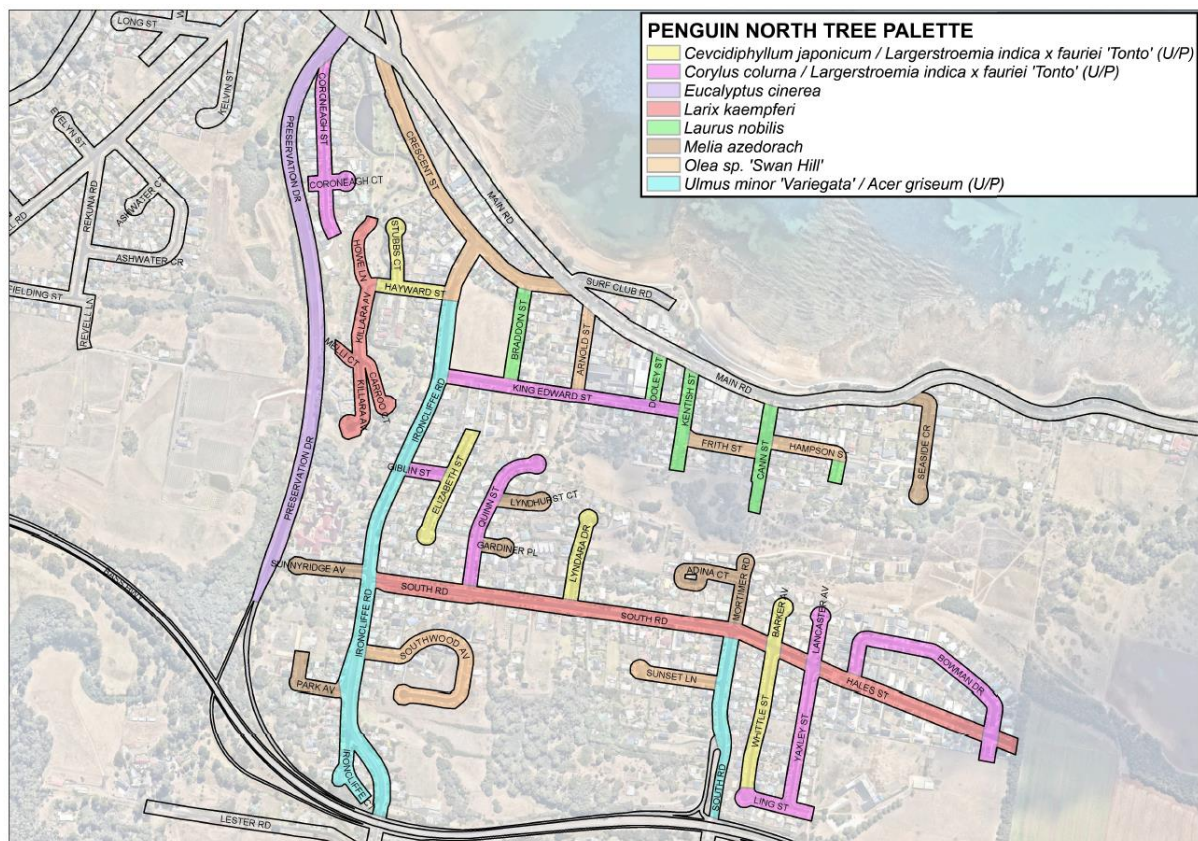
Across the highway the community nestles into the rural landscape and gives the opportunity to further embed the peri urban community into the surrounding estuarine environment. Already established wildlife corridors and expansive natural bushlands influence the palette, with care given to blend the build environment into the surrounding landscape. Native species offer soft transitions while providing respectful cover for moving animal communities.



Penguin

Penguin (north) Planting Palette theme: ***Mediterranean Living***.

Penguin's coastal proximity, the historic European influence on architecture, and the community's seaside connection to place have all played a role in the development of the planting palettes. Plants must be both salt and wind tolerant to be successful in this environment. Narrow streets and footpaths influence species selection as access and visibility must be maintained. The prominent community gardens and urban features lend foreshore Penguin a unique atmosphere that is reflected in the planting palette. Flowering olives and weeping pepper give a soft texture while bay laurel and deciduous larch lend a sense of formality. Colour and seasonal interest are provided by variegated elms and crepe myrtles. Together the species achieve elegance while being resilient to the harshness of coastal living.

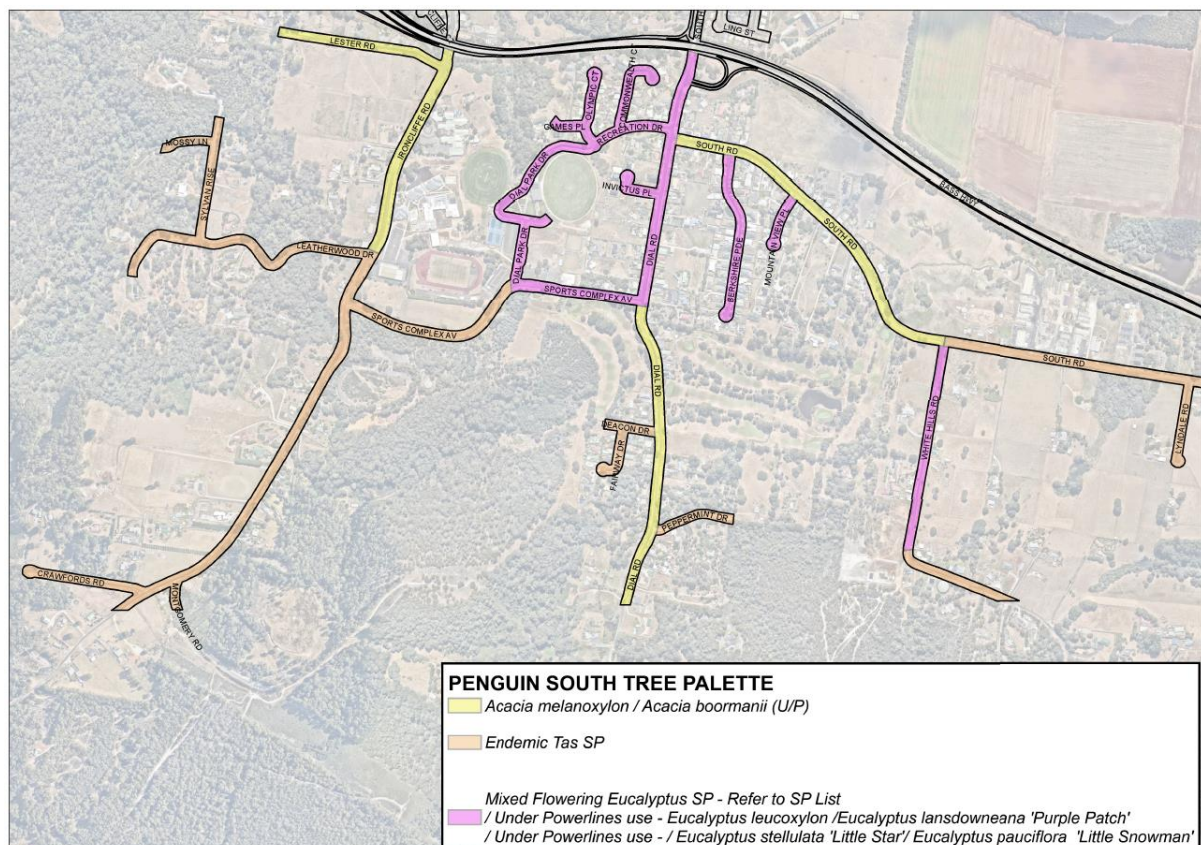


Several considerations were given to the theme for the hilly area of Penguin to ensure the streetscapes fit into the community lifestyle and compliment the surrounding landscape. Flowering up the hill and away from the direct coastal influence the community leans more into its pastoral surrounds. Plants here are more likely to be subjected to colder soils and faster flowering subterranean water movement during rain events. Harsh winds still bring salty sprays and heavier clay soils can dry out in summer. Care was taken to choose species that would offer visual appeal and flow into the other planting palettes of Penguin. Deciduous species offer seasonal interest visual complexity while flowering gums blend the community boundaries across the highway into the rural landscape.



Penguin (South) Planting Palette theme: ***Aussie Bush Heritage***.

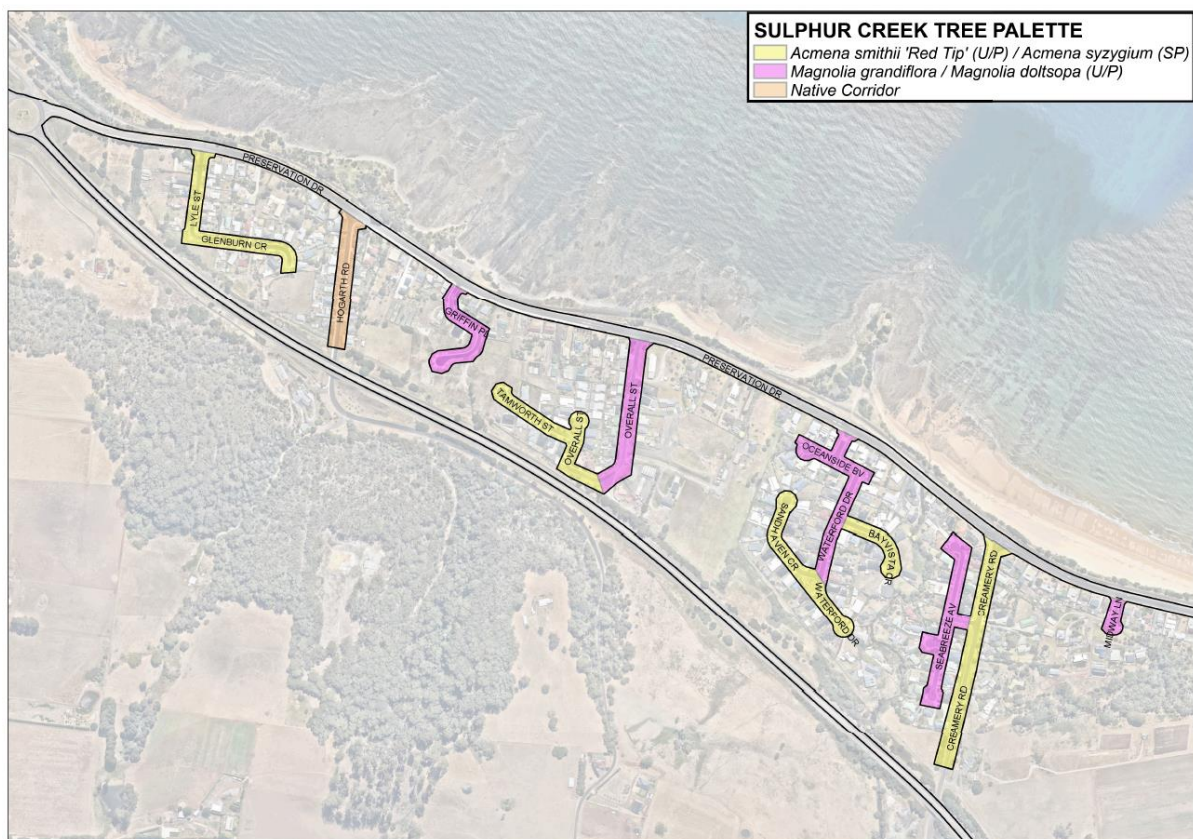
Several considerations were given to the theme for Penguin community south of the highway to ensure the streetscapes fit into the community lifestyle and compliments the surrounding rural landscape. Care was taken to choose species that would offer visual appeal while being sympathetic to the native vegetation communities. A predominantly north-south alignment to the streets allows for evergreen trees with high impact flower displays through the introduction of newly developed flowering Australia native species. The undulating landscape and proximity to native vegetation corridors also offers opportunities to include Tasmanian native species. These species are both visually spectacular and offer a soft transition to the surrounding countryside.



Sulphur Creek

Sulphur Creek Planting Palette theme: *Green Oasis*.

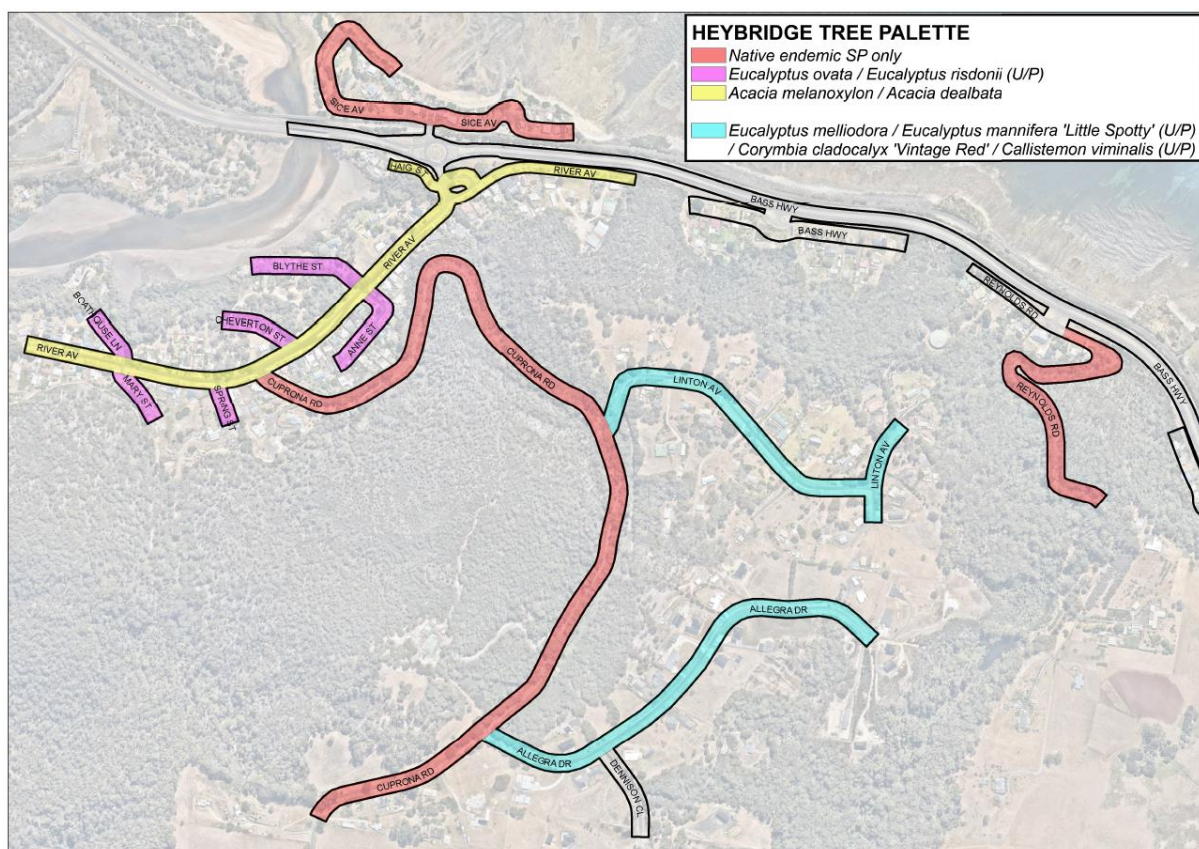
Several considerations were given to the theme at Sulphur Creek to ensure the streetscapes fit into the community lifestyle and compliment the surrounding landscape. Its proximity to the ocean and native vegetation communities were a driving factor in the selection of the species. Plants must be both salt and wind tolerant to be successful in this environment. The relaxed but modern feel to the community within Sulphur Creek lends itself towards bold streetscape design. Evergreen magnolia species provided protection from harsh salty winds, while massed flushes of white flowers adds drama to the deep glossy green canopy. Native vegetation supplies wildlife corridor connections to the nearby bushlands and the wider natural environment. The overall impact gives the landscape a feeling of sanctuary and calm.



Heybridge

Heybridge Planting Palette theme: ***Coastal Aussie Retreat.***

Several considerations were given to the theme at Heybridge to ensure the streetscapes fit into the community lifestyle and compliment the surrounding environment. Its proximity to the beach and native vegetation communities were a driving factor in the selection of the species. Plants must be both salt and wind tolerant to be successful in this environment, but also cope with changing soils and drying summer heat. The relaxed feel to the community at Heybridge lends itself to a more unstructured street scape with the size and layout of the streets offering a larger canopy structure than a close-set village street. Flowering Australian native species offer the perfect combination of visual appeal, fragrant foliage, and casual elegance while being blending the community into the natural environment.



Street Tree and Parks Planting Preferred Species Palette

Native Species

Name	Feature	Deciduous	Height
<i>Agonis flexuosa</i>	White flowers, fibrous brown bark, draping narrow scented leaves.	No	8m
<i>Agonis flexuosa</i> 'Lemon and Lime'	White flowers, fibrous brown bark, draping narrow scented leaves.	No	5m
<i>Acacia melanoxylon</i>	Upright with dense crown, strappy dark leaves, puffy lemon flowers.	No	15m
<i>Acacia boormanii</i>	Upright with dense crown, needle like foliage, mass show of puffy golden flowers.	No	4m
<i>Acacia dealbata</i>	Open upright habit, silver ferny leaves, showy clusters of puffy yellow flowers.	No	15m
<i>Allocasuarina littoralis</i>	Upright open canopy, brown flower clusters, fine needle foliage.	No	12m
<i>Allocasuarina torulosa</i>	Upright with weeping needle-like foliage, corky bark.	No	12m
<i>Eucalyptus cinerea</i>	Open spreading habit, attractive rounded silver foliage and white flowers in summer.	No	18m
<i>Eucalyptus wimmerensis</i> 'Honey Pots'	Cream flowers, multi-stemmed.	No	7m
<i>Acmena smithii</i> 'Red Tip'	Upright pyramidal form, attractive new growth, decorative white fruits.	No	6m
<i>Syzygium australe</i>	Upright rounded form, attractive new growth, decorative pink berries in summer.	No	6m
<i>Eucalyptus melliodora</i>	Upright rounded habit, attractive bark peeling to reveal colourful new growth, fragrant white flowers.	No	13m
<i>Eucalyptus haemastoma</i>	Bark peeling to reveal scribbly lined new white growth, upright open habit.	No	10m
<i>Eucalyptus leucoxylon</i> ssp. <i>Megalocarpa</i>	Open upright with weeping foliage, masses of pink-white flowers from winter – summer	No	7 m
<i>Corymbia ficifolia</i> 'Summer Beauty'	Upright densely rounded habit, masses of pink flowers in summer	No	5m
<i>Eucalyptus mannifera</i> 'Little Spotty'	Cream flowers, attractive mottled trunk.	No	10m
<i>Eucalyptus stellulata</i> 'Little Star'	White flowers, gold trunk and new growth.	No	7m
<i>Eucalyptus albopurpurea</i> 'Purple Patch'	Purple flowers, clear trunk, long draping leaves.	No	6 m
<i>Eucalyptus olivacea</i> 'Summer Sensation'	Large Yellow flowers, dark green leaves.	No	8m
<i>Eucalyptus pauciflora</i> 'Little Snowman'	White flowers, semi-weeping, clear silver trunk.	No	8m

Name	Feature	Deciduous	Height
<i>Corymbia ficifolia</i> 'Wild Sunset'	Large Orange-Red flowers, single truck with dense canopy.	No	6m
<i>Corymbia cladocalyx</i> 'Vintage Red'	Large dark burgundy leaves, red/grey stems.	No	8m
<i>Callistemon viminalis</i>	Large red flower spikes, upright habit with small, scented leaves, new bronze growth.	No	8m
<i>Callistemon viminalis</i> 'Dawson River Weeper'	Rounded form with pendulous branches, large red flowers, new bronze growth.	No	5m
<i>Eucalyptus risdonii</i>	Smooth grey/white bark, greyish-blue foliage, white flowers through spring.	No	8m
<i>Dodonaea viscosa</i> 'Purpurea'	Upright habit with deep burgundy, strappy leaves, light maroon seedpods.	No	4m

Exotic Species

Name	Feature	Evergreen	Height
<i>Gleditsia triacanthos</i> 'Sunburst'	Yellowish–green pinnate foliage turning yellow, broadly rounded habit.	Yes	8m
<i>Gleditsia triacanthos</i> 'Elegantissima'	Yellowish–green pinnate foliage turning yellow, bushy habit.	Yes	4m
<i>Pyrus calleryana</i> 'Capital'	White flowers, green leaves turning red/purple, upright habit.	Yes	10m
<i>Prunus X blireana</i>	Early flowering, pink blossom, dark burgundy foliage.	Yes	5m
<i>Prunus cerasifera</i> 'Oakville Crimson Spire'	White flowers, upright habit, burgundy foliage.	Yes	10m
<i>Fraxinus pennsylvanica</i> 'Comma' Cimmaron	Green leaves turning deep burgundy/brick red leaves, narrow upright habit.	Yes	13m
<i>Acer, negundo</i> 'Pink Flamingo'	Pink and cream splashed variegated leaves turning yellow in autumn. Upright habit with weeping foliage.	Yes	5m
<i>Acer griseum</i>	Very showy bark peeling to new orange wood, open spreading habit, lime green leaves turning brilliant orange.	Yes	6m
<i>Betula nigra</i> 'Dura Heat'	Broadly conical to ovate, very decorative bark peeling to silver, buttery –yellow autumn foliage.	Yes	10m
<i>Olea europaea</i> 'Swan Hill'	Olive green foliage with a silvery underside, Fruitless, open canopy.	No	9m
<i>Cercidiphyllum japonicum</i>	Pyramid shape maturing to more rounded when mature. Rich autumn foliage.	Yes	15m
<i>Laurus nobilis</i>	Dense habit with an oval form, deep green edible leaves, clusters of white–yellow flowers.	No	7m
<i>Lagerstroemia indica x faure</i>	Attractive mottled bark. Foliage is bronze–green changing to reds and oranges. frilly dark pink flowers during Summer and Autumn.	Yes	6m
<i>Corylus colurna</i>	Horizontal branching forming a pyramid shape. Decorative seed pods and rich autumn foliage.	Yes	12m
<i>Acer palmatum</i>	Upright habit, purple leaves right through spring and summer then turning bright tones of crimson and red in autumn.	Yes	4m

<i>Acer palmatum</i> 'Butterfly'	Deeply lobed, variegated creamy-white leaves turning yellow orange.	Yes	3m
<i>Acer platanoides</i> 'Crimson Sentry'	Compact dense and broadly columnar habit, dark purple leaves, turning golden -brown in autumn, grey-black bark.	Yes	7m
<i>Lagerstroemia</i> 'Tonto'	Cinnamon coloured bark, dark green foliage turning maroon, masses of showy fuchsia-pink flowers.	Yes	3m
<i>Lagerstroemia</i> 'Sioux'	Olive green bark, vase-shaped upright habit, hot-pink flowers, coppery autumn foliage.	Yes	4m
<i>Nyssa sylvatica</i>	Rounded habit, glossy green leaves turning yellow to scarlet.	Yes	10m
<i>Parrotia persica</i>	Open spreading habit, rich autumn colour, attractive flaking bark.	Yes	7m
<i>Melia azedarach</i>	Rounded habit, dark brown bark with deep fissures when mature, pale lilac flowers and yellow autumn leaves.	Yes	8m
<i>acacia grandiflora</i>	Oval habit with glossy deep green foliage, large white fragrant flowers in late winter.	No	25m
<i>Michelia doltsopa</i>	Upright rounded habit with glossy deep green foliage, large white fragrant flowers in late winter.	No	10m
<i>Schinus areira</i>	Broad weeping habit with deeply lobed vibrant green leaves, attractive pink berries.	No	15m
<i>Ulmus minor</i> 'Variegated'	Cream speckled leaves tuning yellow in autumn, rounded open canopy with lightly textured bark.	Yes	20m
<i>Larix kaemferii</i>	Broadly conical deciduous conifer, leaves turning yellow in Autumn.	Yes	25m
<i>Quercus x hispanica</i> 'fulhamensis'	Spherical habit, half-open crown, persistent winter leaves after showy autumn colour.	Yes	14m
<i>Ginkgo biloba</i> 'Globus'	Attractive mid green leaves turning buttery yellow, upright open oval habit.	Yes	7m

Examples of the Planting Palettes in our Precincts.

Artist impressions of selected streets showing planting palettes applied.

Sulphur Creek



Penguin



West Ulverstone



East Ulverstone



Ulverstone



