



Kenilworth

Street tree strategy

Description of area and land use

Kenilworth is the western-most local plan area of the Sunshine Coast Council region. Perched high above the coast in the flood plain of the Mary River, the plan area totalling 183 hectares comprises the town centre, surrounding rural residential streets and the rolling green pastures of agricultural land beyond. Major roads of the plan area consist of Eumundi–Kenilworth Road, Maleny–Kenilworth Road and Kenilworth–Brooloo Road. Elizabeth Street runs through the town centre which boasts a strong heritage character. The Conondale range ridge line provides an attractive backdrop to the plan area.

The Kenilworth Cheese Factory, Little Yabba rainforest walk and picnic ground, and the Mary River (many walks and recreational tracks of the surrounding state forest) bring many visitors to the area. The town also acts as a rest stop for those travelling on the Blackall and Conondale Range scenic tourist drives.

Trees and character

Ecological vegetation communities that once covered the area include eucalypt and paperbark woodlands, with patches of rainforest and scrub occurring closer to the Mary River. While remnant vegetation grows on the banks of the Mary River and in nearby state forest, apart from the bunya pines and occasional eucalypt, there is little in the way of locally native plants growing as street trees.

A row of bunya pines that characterise the town's Mary River Valley setting forms an impressive entry statement north of the township. An avenue dominated by sweetgum frames the town's southern approach. Swamp gums, fire wheels and Eumundi quandongs contribute to the character of the main street while a row of bottle trees, poincianas, and black tea tree are notable features of the streets immediately surrounding the town. Crepe myrtles are also signature plants of the area growing in the Kenilworth Town Park as well as on the town's northern approach. Camphor laurels, liquidambar, golden rain trees (and the larch and cypress of the Kenilworth Town Park) form the town's exotic tree palette.

Canopy cover

Tree cover in the plan area is very low on account of the rural setting and predominately agricultural land use. The *Foliage and Shade Cover* map for the plan area shows the vast expanses of open land (the plan area consists mostly of pastures for grazing) accounting for the statistics reported (20% cover over all land types, 19% cover over road reserve areas). In many areas of the road network there is no associated nature strip to readily establish street trees. Despite this, there is very good tree occupancy in 'plantable' road reserve spaces within the town, on its major approaches and within the network of residential streets in the plan area.

Major opportunities and constraints

Potential exists for a gateway avenue of trees to be established north of the plan area where Maleny–Kenilworth Road crosses the Mary River.

Opportunity also exists to infill the avenue of sweetgum (*Liquidambar styraciflua*) trees to strengthen the southern gateway to the town.

Other areas that show promise for street tree establishment include sites appropriate for buffer plantings around the local school and cheese factory, succession plantings to the row of bottle trees located east of the town's main street; and the planting of feature (large canopy) trees in several intersection nodes (at the Kenilworth–Brooloo Road and Eumundi–Kenilworth Road intersections for example).

Flooding occurs in the eastern section of the plan area and future street trees in these locations should be tolerant of inundation. Natural character palettes provide a range of suitable choices including river sheoak, swamp box, weeping lilly pilly and swamp paperbark.

Street tree planting strategies

Street trees complement and preserve Kenilworth's cultural heritage and local character with existing planting themes maintained.

The leafy and colourful vibrancy of the pedestrian friendly main street is sustained with ongoing infill and succession plantings exhibiting a mixed species palette.

Extension and infilling of formal avenues along town entry ways are prioritised to enhance the sense of arrival to the township from both the north and the south.

Scenic vistas which contribute to the character of Kenilworth are retained through careful positioning of street trees.

Golden rain trees are phased out through natural attrition.

Street tree planting aligns with the recommendations of the *Kenilworth CCV Master Plan* (no date).

Street tree palettes

Signature trees

Features and major avenues

Agathis robusta (kauri pine)
Allocasuarina cunninghamiana (river sheoak)
Angophora subvelutina (broad-leaved apple)
Araucaria bidwillii (bunya pine) (large garden beds only)
Araucaria cunninghamii (hoop pine)
Brachychiton rupestris (bottle tree)
Brachychiton populneus (kurrajong)
Callitris baileyii (Bailey's cypress pine)
Corymbia citriodora subsp. *citriodora* (lemon scented gum)
Elaeocarpus grandis (blue quandong)
Erythrina vespertilio (bat's wing coral tree)
Ficus macrophylla (Moreton Bay fig)
Ficus opposita (sandpaper fig)
Flindersia australis (Crow's ash)
Flindersia collina (leopardwood)
Grevillea robusta (silky oak)
Lagerstroemia indica (crepe myrtle)
Larix decidua (larch)
Liquidambar styraciflua (sweetgum)
Lophostemon confertus (brush box)
Morus nigra (mulberry)
Taxus baccata (yew)
Ulmus parvifolia (Chinese elm)
Waterhousia floribunda (syn. *Syzygium floribundum*) (weeping lilly pilly)

See also *Locally native species for natural character features palettes* for use where appropriate.

Trees for accent and highlights

Brachychiton acerifolius (Illawarra flame tree)
Brachychiton discolor (lacebark)
Corymbia ptychocarpa (swamp bloodwood)
Stenocarpus sinuatus (firewheel)

Trees for local streets

Alectryon tomentosum (hairy birds eye)
Backhousia citriodora (lemon myrtle)
Corymbia ptychocarpa (swamp bloodwood)
Cryptocarya triplinervis (three-veined laurel)
Elaeocarpus eumundii (Eumundi quandong)
Flindersia australis (Crow's ash)
*Grevillea hilliana** (Hill's silky oak) (trial locations)
*Guioa semi-glauca** (wild quince) (trial locations)
Harpullia pendula (tulipwood)
Mallotus phillippensis (red kamala)
Melaleuca bracteata (black tea tree) (where existing only)
Pittosporum phylliraeoides (native apricot)
Podocarpus elatus (brown pine)
Stenocarpus sinuatus (fire wheel)
Syzygium australe (brush cherry)
*Syzygium crebrinerve** (purple cherry tree) (trial locations)
Syzygium (syn. *Acmena*) *hemilampra* (blue satinash) (broad leaf form)
Waterhousia floribunda (syn. *Syzygium floribundum*) (weeping lilly pilly)

Locally native species for natural character features

Woodland / open forest

Casuarina cunninghamiana subsp. *cunninghamiana* (river sheoak)
Corymbia intermedia (pink bloodwood)
Eucalyptus acmenoides (white mahogany)
Eucalyptus carnea (broad-leaved white mahogany)
Eucalyptus siderophloia (grey ironbark)
Eucalyptus tereticornis (blue gum)
Lophostemon suaveolens (swamp box)
Melaleuca bracteata (black tea tree)

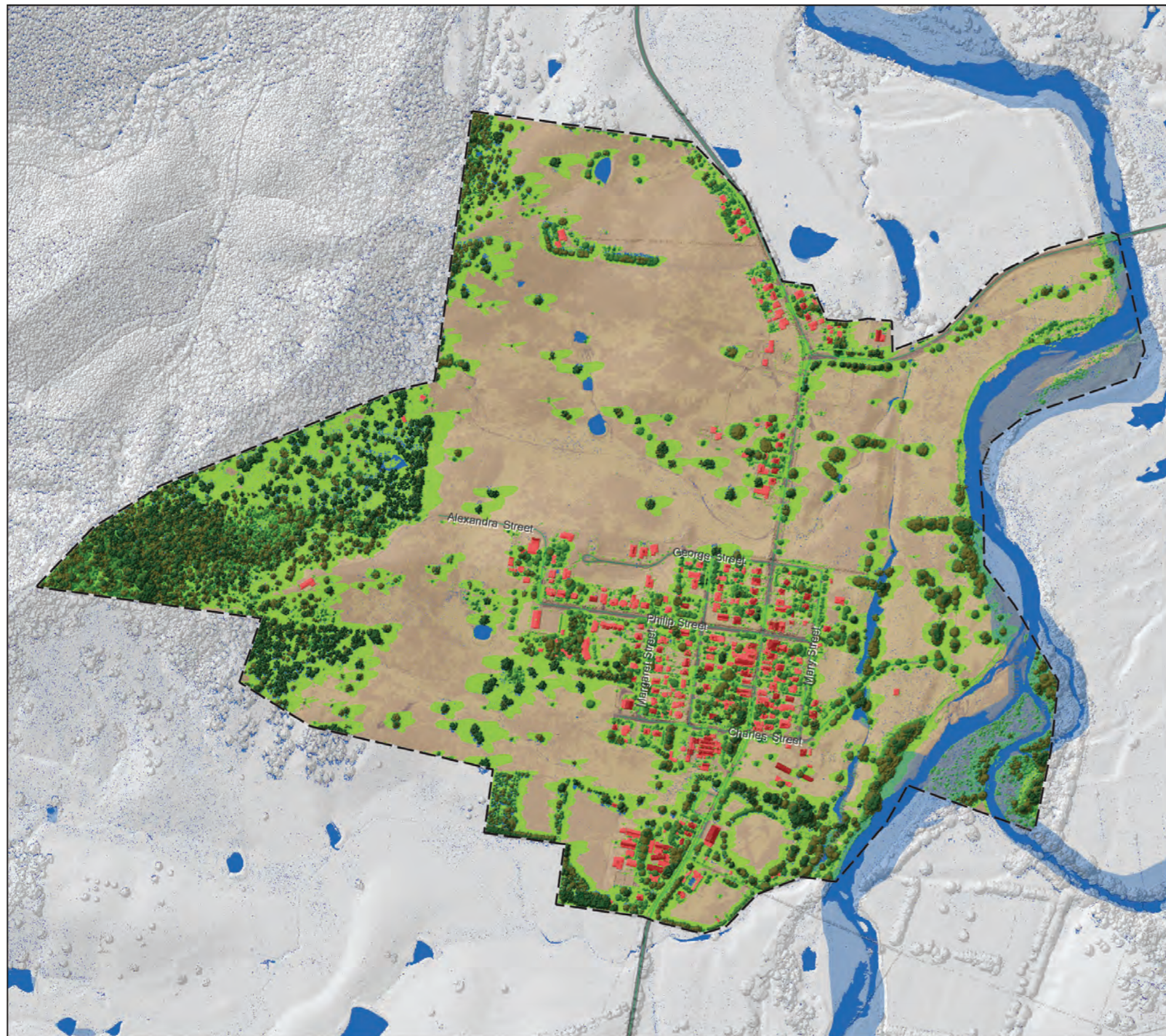
Rainforest

Aphananthe phillipensis (native elm)
Beilschmiedia obtusifolia (blush walnut)
Cryptocarya triplinervis (three-veined laurel)
Dissiliaria baloghoides (lancewood)
Elaeocarpus grandis (blue quandong)
Ficus opposita (sandpaper fig)
Ficus platypoda (desert / rock fig)
Ficus macrophylla (Moreton Bay fig)
Gmelina leichhardtii (white beech)
Grevillea robusta (silky oak)
Guioa semi-glauca (native quince)
Syzygium australe (brush cherry)

Street tree palettes are also appropriate for use in Belli Park, Ghererulla, Coolabine, Kidaman Creek and Obi Obi.

Foliage and Shade Cover

Kenilworth Local Plan Area



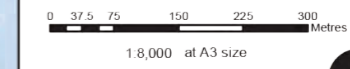
Legend

| Vegetation Height (m) | Building Height (m) |
|-----------------------|--------------------------|
| 0 - 0.3 | 0 - 1 |
| 0.3 - 2 | 1.0 - 2.8 |
| 2.0 - 6 | 2.8 - 5.0 |
| 6.0 - 12 | 5.0 - 12.0 |
| 12.0 - 18 | 12.0 - 65 |
| 18.0 - 80 | Water Bodies |
| Canopy Shade | Local Plan Area Boundary |



Disclaimer
 While every care is taken to ensure the accuracy of this product, neither the Sunshine Coast Regional Council nor the State of Queensland makes any representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs that may occur as a result of the product being inaccurate or incomplete in any way or for any reason.

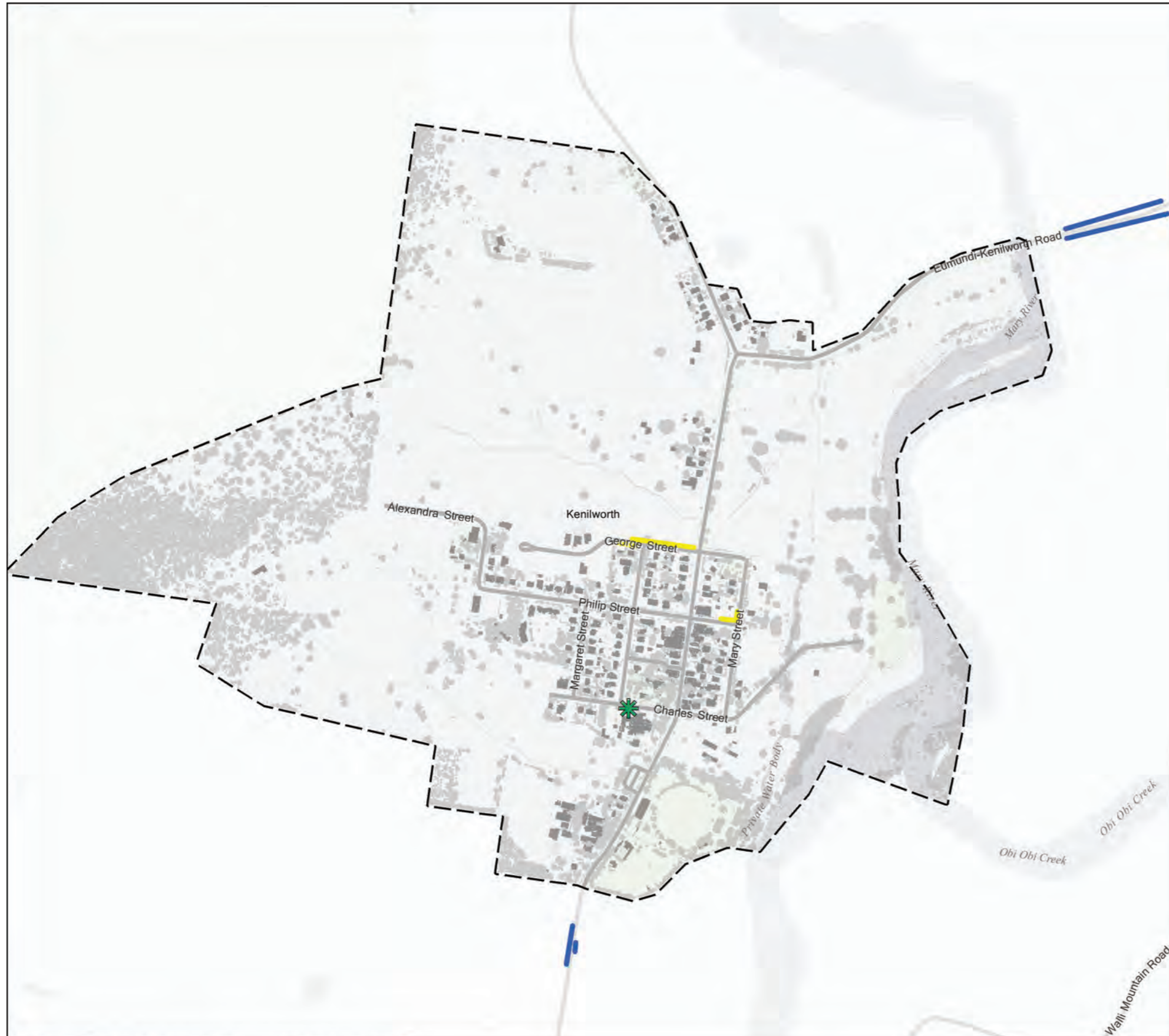
© Crown and Council Copyright Reserved 2014
 Geocentric Datum of Australia 1994 (GDA94)



Path: F:\MapRequests\StreetTreeMasterPlan\Map\Huk\ProducedMaps\FoliageShadeCover_MAPBOOK_Landscape_20160630.mxd

Priority Planting Plan







Kenilworth Local Plan Area



Legend








Priority planting locations

Nodes and Parkland perimeters

-  Esplanade no view
-  Park perimeter planting
-  Space for group planting
-  Space for single compact tree
-  Space for single large canopy tree
-  Vegetative screen or buffer

Priority planting locations

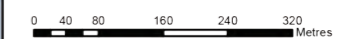
Major thoroughfares and Walkable routes

-  Road verge - Key pedestrian route
-  Road verge - Local access or residential street
-  Road verge - Major thoroughfare
-  Local Plan Area boundary
-  Priority Development Area (Maroochydore City Centre)
-  Priority Development Area (Caloundra South)
-  Declared Master Planned Areas (Maroochydore & Palmview)



Disclaimer
 While every care is taken to ensure the accuracy of this product, neither the Sunshine Coast Regional Council nor the State of Queensland makes any representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs that may occur as a result of the product being inaccurate or incomplete in any way or for any reason.

© Crown and Council Copyright Reserved 2014
 Geocentric Datum of Australia 1994 (GDA94)



1:8,500 at A3 size

