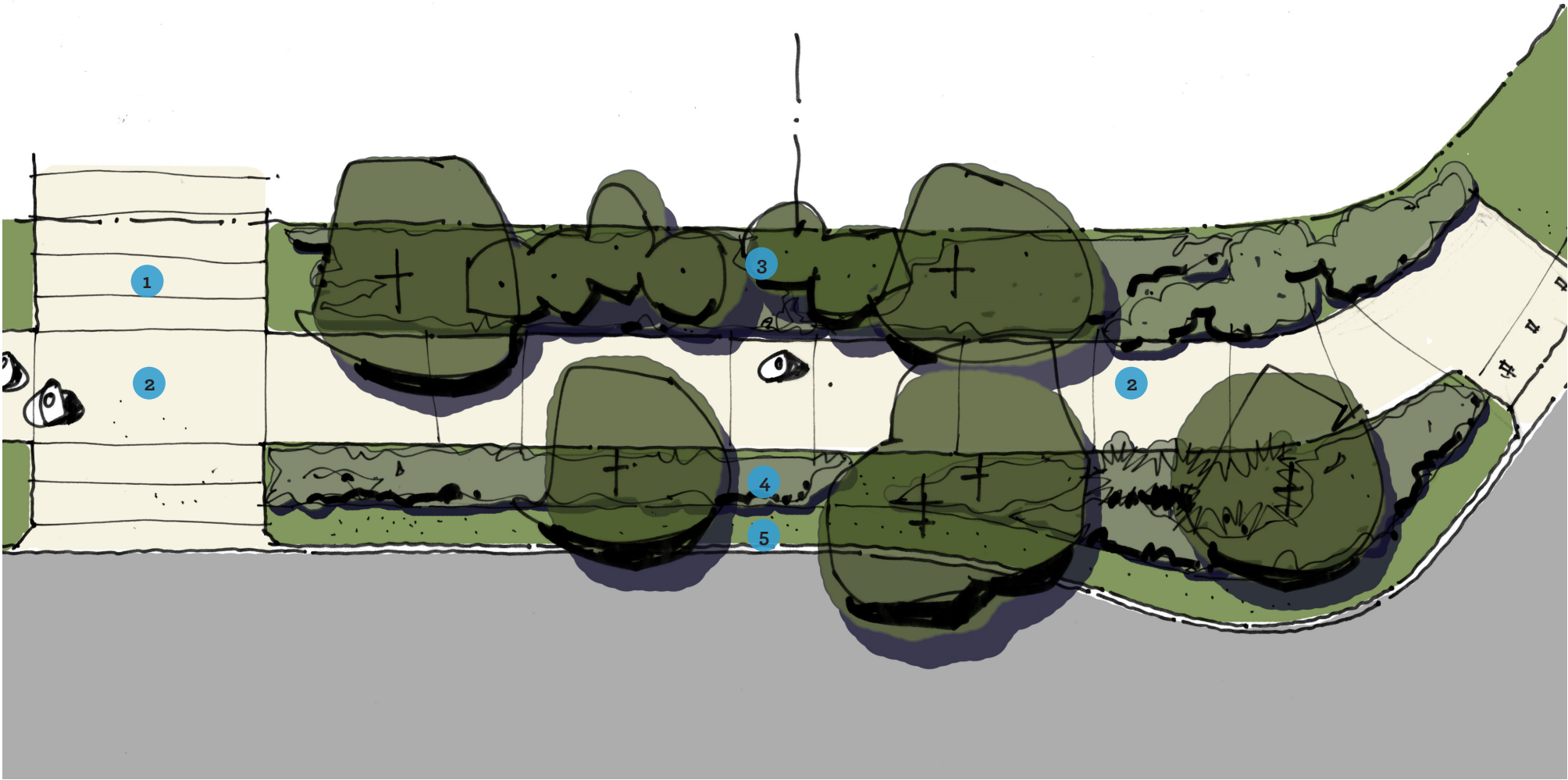


Typical Parkway Street Key Plan



- 1 Concrete Driveway cross over
- 2 Shared Pathway 2.5m wide
- 3 Ground cover and screen planting with organic mulch
- 4 Ground Cover planting and Street Trees
- 5 1.0m turf strip between back of kerb and planting for maintenance access



Typical Parkway Street Sketch Plan

Environmentally Sustainable Design

In a strategy to create an enduring landscape the following environmentally sustainable initiatives are to be explored.

- + Accommodate water sensitive urban design into linear parkway and streetscapes connecting into retention basin and creek corridor.
- + Enhance natural habitat through planting endemic species.
- + Reduce water and energy use within the landscape by using low maintenance and drought tolerant plants.
- + Promote an active lifestyle through the provision of outdoor activities and walking and cycling opportunities.
- + Encourage use of open space through good shade provision and orientation towards breezes in summer and solar penetration and shelter in winter.



Use of recycled materials in the landscape as part of the ESD story



Integrated swales and WSUD



Shared paths encourage cycling and walking



Integrated WSUD



Integrated WSUD

Integration with water sensitive urban design initiatives

To maintain the ‘natural character’ of the landscape design it is recommended that all planting areas, landform and retained edges adjacent to the linear parkland be visually recessive. Basins for bio retention and or flood storage are to include berms for planting and where possible use undulating landform in preference to retaining walls. Where terraces or retaining is required appropriate benching for planting areas is to be provided. Benches are to be nonparallel and where possible use soft tangential curves that avoid long distance views of built edges.

Bio-retention is recommended be in pods of no greater than 500m2 where sizing is pods greater than 500m2 it is recommended that they are separated with mounding berms or pathways to avoid large areas dislocated space within the parklands.

Integrated WSUD within the feature park is to include opportunities for passive irrigation, and bio retention. Landform to direct surface water flows to species that require more water than others is to be encouraged.

- 1 Indicative form of basin
- 2 When integrating WSUD within the landscape design approach, to improve visual interest and shade within the bio retention basin, mounding with planting and shade trees is to be explored.
- 3 Opportunity to integrate elevated deck / lookout or seating nook with the planting and edge treatment



Indicative sketch plan

Planting Strategy and Schedule

The following acceptable species list is a combination of species remnant to the site, species used in previously constructed stages within the area and acceptable species as recommended by Logan City Council (LCC)

This species list will also form the basis for future revegetation works adjacent to Sandy Creek. The extent and timing of these works is to be detailed within the future Open Space Management Plan (OSMP) Prepared to guide all future operational works documentation, applications and construction within the extensive green space and recreation areas. The OSMP will be based on a format, content and delivery previously developed in collaboration with Logan City Council Landscape and Parks Technical Staff covering specifications for:

- + Weed Management Plans
- + Park Management Plans
- + Detailed Landscape Construction Documentation
- + Maintenance and Establishment Specifications

Creek Corridors and Creek Crossings Tree Species

BOTANICAL NAME	COMMON NAME
Trees	
Acacia species	Wattles
Acmena smithii	Lilly Pilly
Alphitonia excelsa	Red Ash
Angophora costata	Smooth Barked Apple
Austromyrtus species	Myrtles
Backhousia citriodora	Lemon Scented Myrtle
Backhousia myrtifolia	Grey Myrtle
Brachychiton acerifolius	Flame Tree
Callistemon salignus	White Bottlebrush
Callistemon viminalis	Weeping Bottlebrush
Castenospermum australe	Black Bean
Casuarina cunninghamiana	River Oak
Casuarina glauca	Swamp Oak
Casuarina littoralis	Forest She Oak
Casuarina torulosa	Forest Oak
Commersonia bartramia	Brown Kurrajong
Cryptocarya glaucescens	Brown Beach
Cryptocarya microneura	Murrogun
Cryptocarya triplinervis	Brown Laurel
Cupaniopsis anacardiodes	Tuckeroo
Elaeocarpus grandis	Blue Quandong
Elaeocarpus obovatus	
Elaeocarpus reticulatis	Blueberry Ash
Eucalyptus intermedia	Pink Bloodwood
Eucalyptus propinqua	Grey Gum
Eucalyptus ptychocarpa	Swamp Bloodwood
Eucalyptus robusta	Swamp Mahogany
Eucalyptus Tereticornis	Blue Gum
Ficus coronata	Sandpaper Fig
Ficus obliqua	Small Leaved Fig
Flindersia bennettiana	Bennett's Ash
Flindersia brayleyana	Qld Maple
Glochidion ferdinandii	Cheese Tree

BOTANICAL NAME	COMMON NAME
Trees	
Gmelina leichhardtii	White Beech
Grevillea robusta	Silky Oak
Harpullia pendula	Tulipwood
Hymenosporum flavum	Native Frangipani
Jagera pseudorhus	Foam bark Tree
Leptospermum species	Tea Trees
Lophostemon confertus	Brush box
Lophostemon suaveolens	Swamp Mahogany
Macaranga tanarius	Macaranga
Mallotus phillipensis	Red kamala
Melaleuca bracteate	River Tea Tree
Melaleuca leucadendron	Fine Leaf Long-leaved paperbark
Melaleuca linariifolia	Snow in Summer
Melaleuca nodosa	Prickly Leaf Paperbark
Melaleuca quinquenervia	Broad-Leaved Paperbark
Melicope elleryana	Pink Euodia
Notelaea longifolia	Native Olive
Omalanthus populifolius	Bleeding Heart
Pittosporum revolutum	Rough Fruit Pittosporum
Pittosporum venulosum	Rusty Pittosporum
Podocarpus elatus	Brown Pine
Polyscias elegans	Celerywood
Rhodomyrtus psidioides	Native Guava
Sterculia quadrifida	Peanut Tree
Syzygium australe	Brush Cherry
Syzygium francisii	Rose Satinash
Syzygium leuhmanii	Small-Leaved Lilly Pilly
Syzygium tierneyanum	River Cherry
Tristaniopsis laurina	Water Gum
Waterhousea floribunda	Weeping Lilly Pilly

Parkland Tree Species

BOTANICAL NAME	COMMON NAME
Trees	
Agathis robusta	Kauri Pine
Albizzia lebbek	Siris Tree
Aleurites moluccana	Candle Nut
Araucaria bidwillii	Bunya Pine
Araucaria cunninghamii	Hoop Pine
Backhousia myrtifolia	Grey Myrtle
Barklya syringifolia	Crown of Gold
Bauhinia species	
Brachychiton acerifolius	Flame Tree
Caesalpinia ferrea	Leopard Tree
Cassia species	
Castanospora alphanthii	Brown Tamarind
Castenospermum australe	Black Bean
Colvillea racemosa	Calville's Glory
Cryptocarya obovate	Pepperberry Ash
Cupaniopsis anacardiodes	Tuckeroo
Delonix regia	Poinciana
Dysoxylum fraserianum	Rosewood
Elaeocarpus grandis	Blue Quandong
Elaeocarpus obovatus	
Erythrina vespertilio	Batswing Coral Tree
Eucalypt species eg:	
Eucalyptus intermedia	Pink Bloodwood
Eucalyptus maculate	Spotted Gum
Eucalyptus microcorys	Tallow wood
Eucalyptus pilularis	Black butt
Eucalyptus propinqua	Grey Gum
Eucalyptus signata	Scribbly Gum
Ficus benjamina	Weeping Fig
Ficus macrophylla	Moreton Bay Fig
Ficus species	Figs
Flindersia australis	Crows Ash

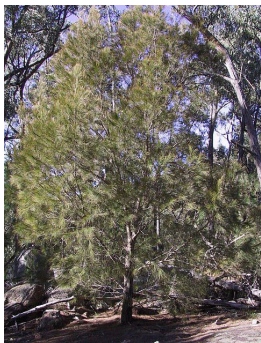
BOTANICAL NAME	COMMON NAME
Trees	
Flindersia brayleyana	Qld Maple
Flindersia collina	Leopard Wood
Flindersia schottiana	Bumpy Ash
Gmelina Leichhardtii	White Beach
Grevillea robusta	Silky Oak
Harpullia pendula	Tulipwood
Hymenoporum flavum	Native Frangipani
Jacaranda mimosifolia	Jacaranda
Macaranga tanarius	Macaranga
Melaleuca species	Paperbarks
Melia azedarach	White Cedar
Melicope elleryana	Pink Euodia
Oreocallis nova (formerly wickhamii)	
Peltophorum pterocarpum	Yellow Poinciana
Pleiogynium timorense	Burdekin Plum
Podocarpus elatus	Brown Pine
Syzygium australe	Brush Cherry
Syzygium jambos	Rose Apple
Syzygium moorei	Coolamon
Tabebuia species	
Toona australis	Red Cedar
Xanthostemon chrysanthus	Golden Penda

Street Trees

Buckinghamia Celsissima
Ceratopetalum Apetalum
Cryptocarya Bidwillii
Cupaniopsis Anacardiodes
Eucalyptus Microcorys
Grevillea Baileyana
Grevillea Robusta
Harpullia Pendula
Lophostemon Confertus
Notelaea Longifolia
Podocarpus Elatus
Xanthostemon Chrysanthus

Planting Strategy and Schedule

Creek Corridor species



Allocasuarina littoralis



Grevillea moonlight



Melaleuca linarifolia



Melaleuca linarifolia



Allocasuarina littoralis

Park species



Lomandra longifolia



Lomandra longifolia



Liriope Big Blue



Liriope gigantea



Liriope stripey white



Rhoeo spathacea



Dianella caerulea



Strelitzia regina



Tristania laurina



Lomandra hystrix



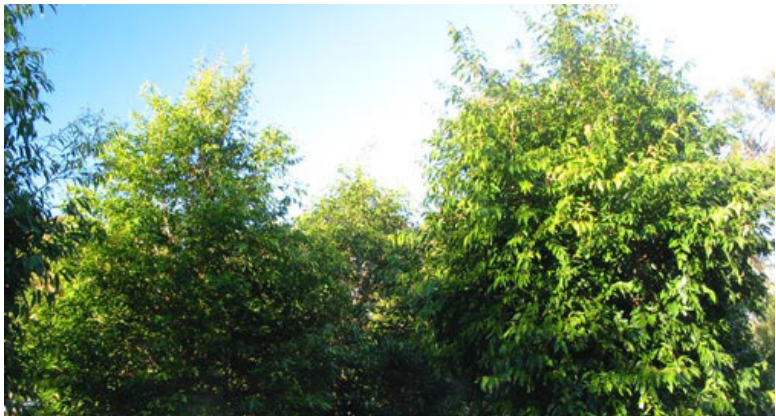
Thelionema grande



Myoporum ellipticum



Myoporum parvifolium



Waterhousia floribunda



Syzygium leuhmannii