The following concept plans, road profiles and sections illustrate the landscape intent for both the Kings Forest Parkway and Precinct 5. These plans detail proposed park treatments, embellishments and street tree planting, for both Precinct 5, the Kings Forest Parkway and adjacent boundary interfaces, where appropriate.

The proposed landscape treatments for Precinct 5 and the Kings Forest Parkway aim to create high quality and practical open space areas that are unique to the Kings Forest Development whilst meeting the development standards and specifications of relevant Tweed Shire Council polices.

The landscape intent and concept plans within this document reference the following Tweed Shire Council policy documents and their relative standards:

- Tweed Shire Development Control Plan: Section A5- Subdivision Manual
- Tweed Shire Council- Development Design Specification- D1 (Road Design)
- Tweed Shire Council- Development Design Specification- D14 (Landscaping Public Space)

The amenities, embellishments, plantings and surface treatments will be detailed at the appropriate supply rates and council specifications within the design development (DD) and Construction Drawings (CD) phases of future landscape works.

The key landscape zones for Precinct 5 and the Kings Forest Parkway, as illustrated in plan SK01_01 and detailed on the following pages, include;

- Indicative planting treatment along the Kings Forest Parkway Entry Road
- Indicative Collector Road Roundabout treatments
- Precinct 5 central neighbourhood park embellishments
- Typical residential access streets planting
- Stormwater management areas (vegetated swales)

As the first stage of development for the Kings Forest Community, the landscape treatments, interfaces and plantings of the Entry Parkway and Precinct 5 will aim to deliver high quality public open space areas and appropriate boundary interfaces with private allotments, conservation areas and future land use parcels.
Kings Forest Parkway landscaped to provide a feature boulevard arrival experience to the community with open views to adjacent bushland and openspace

Semi transparent fence types along road reserve boundary with proposed school site

Intersection verge landscape treatments to provide planting and signage indicating arrival and wayfinding to the town centre

Roundabout landscape treatment to provide planting and signage to indicate arrival and wayfinding to town centre or residential precincts

Multi-use pathway

Neighbourhood Park with kick and throw areas, shaded passive park areas and embellishments as per TSC standards and supply rates

Bio infiltration swale

Access streets to be planted as per TSC standards with feature trees in key locations

KINGS FOREST PRECINCT 5 LANDSCAPE PLAN

DATE: 10/02/2011
DWG NO: SK01-01
Kings Forest Entry Feature

2.5m acoustic fence to existing residential lots along Tweed Coast Road in accordance with acoustic report requirements

Entry feature wall within property boundary

Northern lanes to be constructed as part of future works

Fauna crossing with clear sight lines through split carriageway section

Potential signage wall subject to future detailed design

Mounding, turf and feature tree planting to create future landscape entry feature along Tweed Coast Road
Kings Forest Entry Feature

- Low maintenance planting to road edge
- Environmental Protection Zone
- Entry Drive
- Centre Verge
- Verge
- Road reserve, pavement & footpath widths in accordance with Kings Forest Development Code
- Multi-use path
- 2.5m high acoustic fencing with landscape buffer to adjoining lots fronting Tweed Coast Road in accordance with acoustic report requirements
- Temporary signage entry wall subject to future detailed design
- Central entry signage wall subject to future detailed design
- Southern signage entry wall subject to future detailed design

KEY

DATE: 10/02/2011
DWG NO: SK01-02B
Central verge to combine vegetated swale & piped stormwater runoff conveyance

Northern lanes to be constructed as part of future works

Kauri pines to create dominant landscape feature and frame the parkway entry drive

2m acoustic fence to residential lots along Kings Forest Parkway in accordance with acoustic report requirements

Bio infiltration swale
Kings Forest Parkway Cross Section

**Future Works**

- Semi transparent fencing to proposed school site boundary
- Central verges to combine swale & piped stormwater runoff sections (as per engineering dwgs) with intermittent tree planting.
- Parking Bays
- Residential lots (rear boundary)
- 2m high acoustic fence along parkway residential rear boundary in accordance with acoustic report requirements
- Kauri pines or similar to create dominant landscape feature framing the parkway

**Key**

- Cross Section 2

**Road reserve, pavement & footpath widths in accordance with Kings Forest Development Code**

**Indicative Landscape Treatments**

- Proposed school site
- Centre Verge
- Southern Lanes
- Verge

**Date:** 01/12/2009

**Dwg No:** SK01-03B

**Place Design Group Pty Ltd**

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**Date:** 10/02/2011

**Dwg No:** SK01-03B

**Kings Forest**

**Indicative Landscape Treatments**

**Place Design Group Pty Ltd**

Level 1, 282 Wickham Street
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**Date:** 10/02/2011

**Dwg No:** SK01-03B
Kings Forest Parkway Roundabouts

- Verge to future town centre
- Landscaped centre Island
- 1.8m acoustic fence
- 2m acoustic fence to future residential lots along Kings Forest Parkway in accordance with acoustic report requirements
**Kings Forest Parkway Roundabout Cross Section**

- **Future Town Centre Precinct**
- **Verge to Future Town Centre**
- **Road Pavement**
- **Centre Island**
- **Road Pavement**
- **Verge**

**FUTURE WORKS**

- Boulevard trees & low scale planting to road edge
- Kauri Pine or feature tree to roundabout centre
- Road reserve, pavement & footpath widths in accordance with Kings Forest Development Code
- Opportunity for low scale stone wall with directional signage
- Indicative rear fence treatments to Precinct 5. To include acoustic treatments with stone faced pillars at regular intervals.

**KEY**

- Pathway to adjacent town centre
- Flush kerb allowing road profile to drain into swale.
- Bollard or temporary kerb (to be determined at detailed design stage)
Precinct 5- Drainage Swale

- Cross Section 4
- Site Boundary
- Asset Protection Zone
- Environmental Protection Area
- Bio infiltration swale
- Permanent dog exclusion fence along swale edge in accordance with Koala Plan of Management
- Re-vegetation in accordance with Vegetation Management Plan
Precinct 5- Drainage Swale Cross Section

Front setback in accordance with Kings Forest Development Code

Road reserve, pavement & footpath widths in accordance with Kings Forest Development Code

50m Ecological Buffer

Residential Lots

Verge

Access Street

Verge

Swale

Balance of Buffer Zone

Multi-use path

Permanent dog exclusion fence along swale edge in accordance with Koala Plan of Management

Bio infiltration swale

Environmental Protection Area

Site boundary

Date: 10/02/2011

DWG NO: SK01-05B
Residential Park Front Lots
Pathway
Neighbourhood park embellishments as per Tweed Shire Council standards
Feature shade trees
Barbecue & Seating area
Turf kick and throw area
Smaller shaded passive park areas with seating and shelter
Precinct 5- Neighbourhood Park Cross Section

Front setback in accordance with Kings Forest Development Code

Road reserve, pavement & footpath widths in accordance with Kings Forest Development Code

Neighbourhood park embellishments as per Tweed Shire Council standards

Residential Lots

Verge

Access Street

Verge

Park

Planting to allotment boundaries

Planting to tree base

Feature trees to create value adding precinct entry feature and provide shade to edge of kick and throw areas
Street tree & low maintenance planting to pavement edge

Feature tree species to provide seasonal colour at key locations/junctions. Alternate tree species may assist in defining residential streets with differing characters

Path

Access Street

Cross Section 6

DATE: 10/02/2011

KINGS FOREST
INDICATIVE LANDSCAPE TREATMENTS

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KINGS FOREST
PLACE DESIGN GROUP
INDICATIVE LANDSCAPE TREATMENTS

DATE: 10/02/2011

DWG: SK01-07A
Typical Access Street Cross Section

Front setback in accordance with Kings Forest Development Code

Road reserve, pavement & footpath widths in accordance with Kings Forest Development Code

Encourage planting zones in private allotments to delineate front yard lot boundaries

Street tree & low maintenance planting to pavement edge in accordance with Tweed Shire Council Standards
### TREES:
- *Archontophoenix cunninghamiana* - Bangalow
- *Casuarina cunninghamiana*
- *River Sheoak*
- *Ficus Vires*
- *White Fig*
- *Callistemon viminalis* - Weeping Bottlebrush
- *Eucalyptus robusta* - Swamp Mahogany
- *Lophostemon suaveolens* - Swamp Turpentine
- *Melaleuca quinquenervia* - Broad leaf Paperbark
- *Pandanus tectorius* - Screw Pine
- *Angophora costata* - Smooth Barked Apple
- *Banksia integrifolia* - Coast Banksia
- *Melaleuca quinquenervia* - Broad-leaved Paperbark
- *Barringtonia asiatica* - Fish Poison Tree
- *Casuarina glauca* - Swamp Oak
- *Callistemon salignus* - Willow Bottlebrush
- *Eucalyptus grandis* - Flooded Gum
- *Nypa fruticans* - Mangrove Palm

### SHRUBS AND GROUNDCOVERS:
- *Baumea juncea*
- *Blechnum indicum* - Bungwall Fern
- *Carex maculata* - Carex
- *Gahnia siberiana* - Sawsedge
- *Juncus polyanthemos* - Sedge
- *Ludwigia octovalvis* - Water primrose
- *Phylidium polyanthemos* - Frogsmouth
- *Acacia suavolens* - Sweet Scented Wattle
- *Acrostichum speciosum* - Mangrove Fern
- *Banksia ericifolia* - Heath Banksia
- *Callistemon citrinus* - Lemon Scented Bottlebrush
- *Cordyline australis* - Sago Palm
- *Crinum asiaticum* - Crinum Lily
- *Dianella cerulea* - Flax Lilly
- *Ixora Prince of Orange*
- *Gahnia siberiana* - Sawsedge
- *Kerriana pseudorhus* - Foambark Tree
- *Macaranga tanarius* - Macaranga
- *Pittosporum undulatum* - Sweet Pittosporum
- *Syzygium lehmannianii* - Riberry
- *Toona ciliata* - Red Cedar
- *Grevillea Poorinda ‘Royal Mantle’*
- *Grevillea*
- *Lomandra longifolia* - Long Leaved Matrush

### OPEN SPACE (PARKLANDS)

### TREES:
- *Acacia longifolia ssp. sophorae* - Coastal Wattle
- *Allocasuarina littoralis* - Black Sheoak
- *Casuarina equisetifolia* - Horsetail She-oak
- *Eucalyptus pilularis* - Blackbutt
- *Eucalyptus tessellaris* - Carbeen
- *Grevillea robusta* - Silky Oak
- *Hibiscus tileaceus* - Cottonwood
- *Jagera pseudorhus* - Foambark Tree
- *Macaranga tanarius* - Macaranga
- *Pittosporum undulatum* - Sweet Pittosporum
- *Syzygium lehmannianii* - Riberry
- *Toona ciliata* - Red Cedar

### SHRUBS AND GROUNDCOVERS:
- *Banksia aemula* - Flax Lilly
- *Ixora Prince of Orange*
- *Gahnia siberiana* - Sawsedge
- *Grevillea Poorinda ‘Royal Mantle’*
- *Grevillea*
- *Lomandra longifolia* - Long Leaved Matrush

### VEGETATED SWALES, CONSTRUCTED WETLANDS AND CONSERVATION AREAS

### TREES:
- *Agathis robusta* - Queensland Kauri Pine
- *Alphitonia excelsa* - Red Ash
- *Araucaria cunninghamiana* - Hoop Pine
- *Corymbia intermedia* - Pink Bloodwood
- *Cupaniopsis anacordioides* - Tuckeroo
- *Lophostemon confertus* - Brushbox

### SHRUBS AND GROUNDCOVERS:
- *Dianella cerulea* - Flax Lilly
- *Ixora Prince of Orange*
- *Gahnia siberiana* - Sawsedge
- *Grevillea Poorinda ‘Royal Mantle’*
- *Grevillea*
- *Lomandra longifolia* - Long Leaved Matrush

### NEIGHBOURHOOD CONNECTOR ROADS AND LOCAL STREETS

**DATE:** 10/02/2011