

LANDSCAPE DA MASTERPLAN - THE PINES SOUTHERN PRECINCT

LANDSCAPE CHARACTER
Use of a mix of native plant species throughout the site and in boundary plantings to assist in integrating the proposed development with the surrounding bushland character.
The proposed planting design and species selection will establish a naturalistic and attractive low maintenance landscape.

GENERAL AMENITY PLANTING
Proposed planting will be integrated around new infrastructure and existing buildings to visually soften buildings and hard surfaces.
Proposed planting will predominantly consist of small endemic trees, shrubs, grasses and groundcovers to visually integrate the new development with the surrounding bushland..

GARBAGE ENCLOSURES
Screen planting is proposed between garbage enclosures and public areas.

EXISTING TREES
Existing trees to be retained where possible to ensure that a canopy is maintained. Mature trees provide shade and reinforce the natural landscape character of the site.

IMPROVED RECREATIONAL FACILITIES
A new tennis court and community hall is proposed providing opportunities for active and passive recreation, social interaction and community building.

STREET TREE PLANTING
Proposed native street trees will help establish a uniformed street address while enhancing the natural landscape character of the site. Once established the proposed species will require little water or ongoing maintenance.

PERIMETER ROAD
Tree planting to the perimeter road will comprise a mix of locally native species. Overtime, as trees mature they will help to reduce the visual presence of the development from the Pacific Highway and adjoining areas. Native trees provide visual integration with surrounding areas of bushland & a movement corridor for local fauna.

EXISTING DAM
Existing dam to be filled and regraded.

DEEP SOIL PLANTING
All proposed planting will be into deep soil.

SUPPLEMENTARY TREE PLANTING
Proposed supplementary tree planting of endemic tree species will provide refuge and habitat for Koala's and other native fauna.

PROPOSED TREE SCHEDULE			
BOTANICAL NAME	COMMON NAME	MATURE H x S (M) (APPROX.)	QUANTITY
Street Trees			
<i>Acmena smithii</i>	Lilly Pilly	15 x 8	12
<i>Cupaniopsis anacardioides</i>	Tuckeroo	8 x 6	43
Supplementary Planting			
<i>Allocasuarina torulosa</i>	Forest Oak	12 x 5	25
<i>Eucalyptus microcorys</i>	Tallowwood	25 x 10	4
<i>Eucalyptus pillularis</i>	Blackbutt	25 x 10	4
<i>Eucalyptus punctata</i>	Grey Gum	25 x 10	4
<i>Eucalyptus robusta</i>	Swamp Mahogany	25 x 10	4
<i>Eucalyptus tereticornis</i>	Forest Red Gum	25 x 10	4
<i>Melaleuca quinquenervia</i>	Paperbark	25 x 10	7
<i>Lophostemon confertus</i>	Brush Box	18 x 8	7
Feature Trees			
<i>Banksia integrifolia</i>	Coastal Banksia	10 x 5	8
<i>Hymenosporum flavum</i>	Native Frangipani	8 x 4	8
<i>Livistona australis</i>	Cabbage Tree Palm	20 x 4	58
PROPOSED MASS PLANTING SCHEDULE			
BOTANICAL NAME	COMMON NAME	POT SIZE	QUANTITY
Shrubs			
<i>Baeckea virgata</i>	Baeckea	2.5 Ltr	-
<i>Callistemon cultivars</i>	Bottle Brush	2.5 Ltr	-
<i>Doryanthes excelsa</i>	Gymea Lily	2.5 Ltr	-
<i>Grevillea cultivars</i>	Grevillea	2.5 Ltr	-
<i>Leptospermum scoparium</i>	Tea Tree	2.5 Ltr	-
<i>Melaleuca 'Claret Tops'</i>	Dwarf Paperbark	2.5 Ltr	-
<i>Syzygium 'Cascade'</i>	Lilly Pilly	2.5 Ltr	-
<i>Westringia 'Jervis Gem'</i>	Dwarf Coast Rosemary	2.5 Ltr	-
Native Grasses			
<i>Lily Grass</i>	Lily Grass	2.5 Ltr	-
<i>Lomandra longifolia</i>	Mat Rush	2.5 Ltr	-
<i>Pennisetum alopecuroides</i>	Fountain Grass	2.5 Ltr	-

SITE CONTEXT MAP

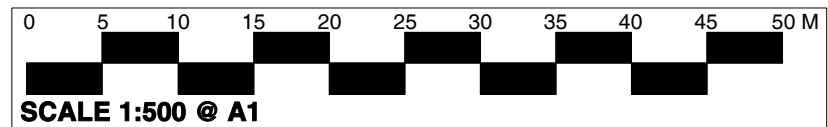


Landscape Legend - Proposed Planting

- Street Trees**
2 Way Streets & Perimeter Road
- Acmena smithii* - Lilly Pilly
- 1 Way Streets**
- Cupaniopsis anacardioides* - Tuckeroo
- Supplementary Trees** (Northern Rivers NSW Koala Feed Trees)
- Eucalyptus microcorys* - Tallowwood
 - Eucalyptus pillularis* - Blackbutt
 - Eucalyptus punctata* - Grey Gum
 - Eucalyptus robusta* - Swamp Mahogany
 - Eucalyptus tereticornis* - Forest Red Gum
 - Melaleuca quinquenervia* - Paperbark
 - Lophostemon confertus* - Brush Box
 - Allocasuarina torulosa* - Forest Oak
- Feature Trees**
- Banksia integrifolia* - Coastal Banksia
 - Hymenosporum flavum* - Native Frangipani
 - Livistona australis* - Cabbage Tree Palm
- General Amenity Planting**
- Shrubs:**
- Baeckea virgata*
 - Callistemon cultivars*
 - Doryanthes excelsa*
 - Grevillea cultivars*
 - Leptospermum scoparium*
 - Melaleuca 'Claret Tops'*
 - Syzygium 'Cascade'*
 - Westringia 'Jervis Gem'*
- Native Grasses:**
- Dianella caerulea*
 - Lomandra longifolia*
 - Pennisetum alopecuroides*

General Legend

- Lots**
- Proposed Sites
 - Existing Sites
 - Proposed new decks
 - Proposed Roads
 - Proposed Paths
 - Existing and Proposed Built Infrastructure
 - Proposed Communal Drying Area
 - Proposed New Paving/Hardstand
 - Turf Grass
 - Extent of Works Line
- LANDSCAPE BUFFER**
Existing bushland/vegetation adjoining the southern precinct
- Existing trees to be retained
 - Existing trees to be removed



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Iss.	Date	Appr	Revision Notes
A	28/05/09	DM	DRAFT DA DOCUMENTATION
B	10/09/09	DM	REVISED DA DOCUMENTATION
C	23/09/09	DM	DA DOCUMENTATION
D	15/07/10	DM	REVISED DA DOCUMENTATION

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Moir Landscape Architecture
B-Woodstock Street PO Box 505 Mayfield, NSW 2304
Phone (02) 4967 1000 Fax (02) 4967 1800
admin@moirlandscapearchitecture.com.au www.moirlandscapearchitecture.com.au

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