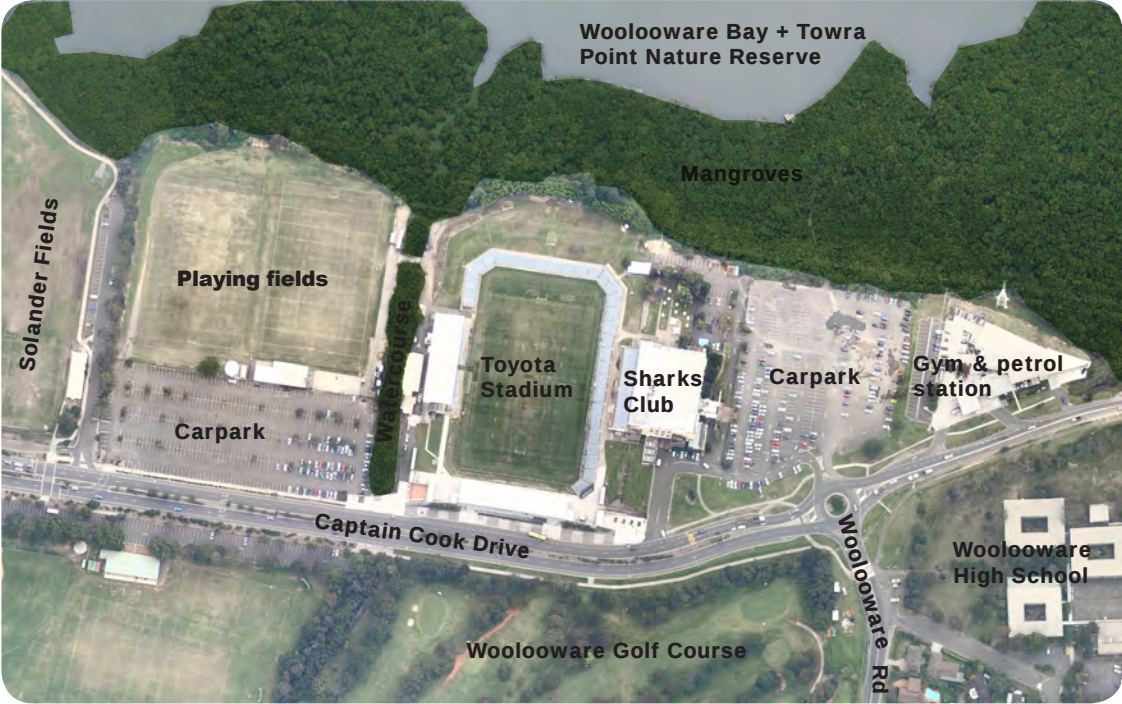


Cronulla Sharks Redevelopment

Landscape Concept Plan



Context plan



Aerial image (existing site conditions). Source: Nearmaps

Existing site conditions and pedestrian links



Aerial image (existing site conditions). Source: Nearmaps

Existing site images



Existing boardwalk



Sharks Club and carpark



Aerial view of mangroves



Toyota Stadium and 'Family Hill'



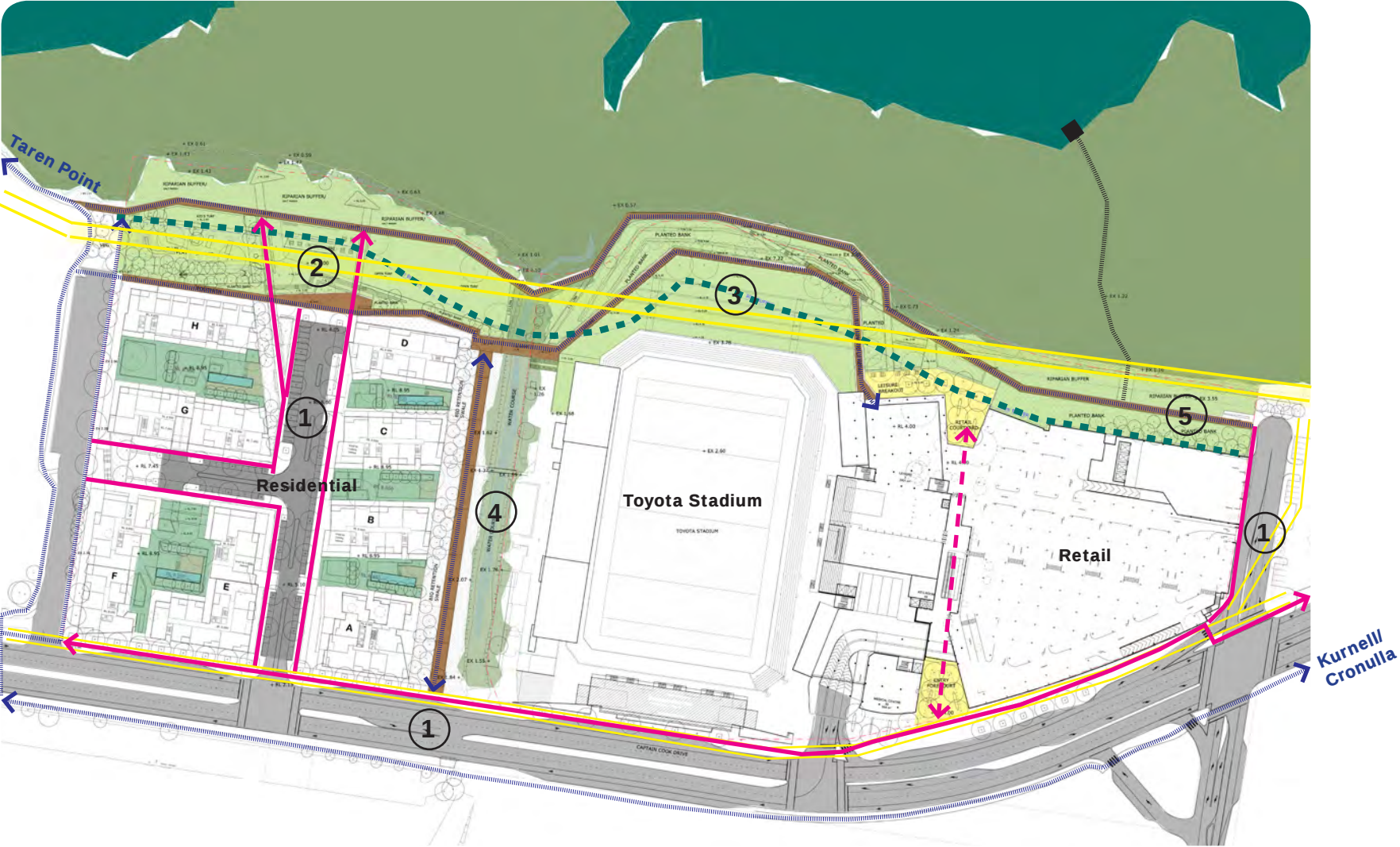
Carpark on western side of stadium



Playing fields on western side of stadium

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Site plan. New links and landscape spaces



Key

- Pedestrian/ cycle paths
- Footpaths
- Internal footpath link
- Existing boardwalk
- Power lines over
- 30m setback from mean high water mark

- 1 Streetscape upgrades and new streetscapes
- 2 Foreshore Park
- 3 Toyota Stadium 'Family Hill' upgrades
- 4 Existing Watercourse
- 5 Planted retail and mangrove buffers

- Foreshore pathways network (link into local shared path network)
- Retail entries
- Private communal courtyards (residential)

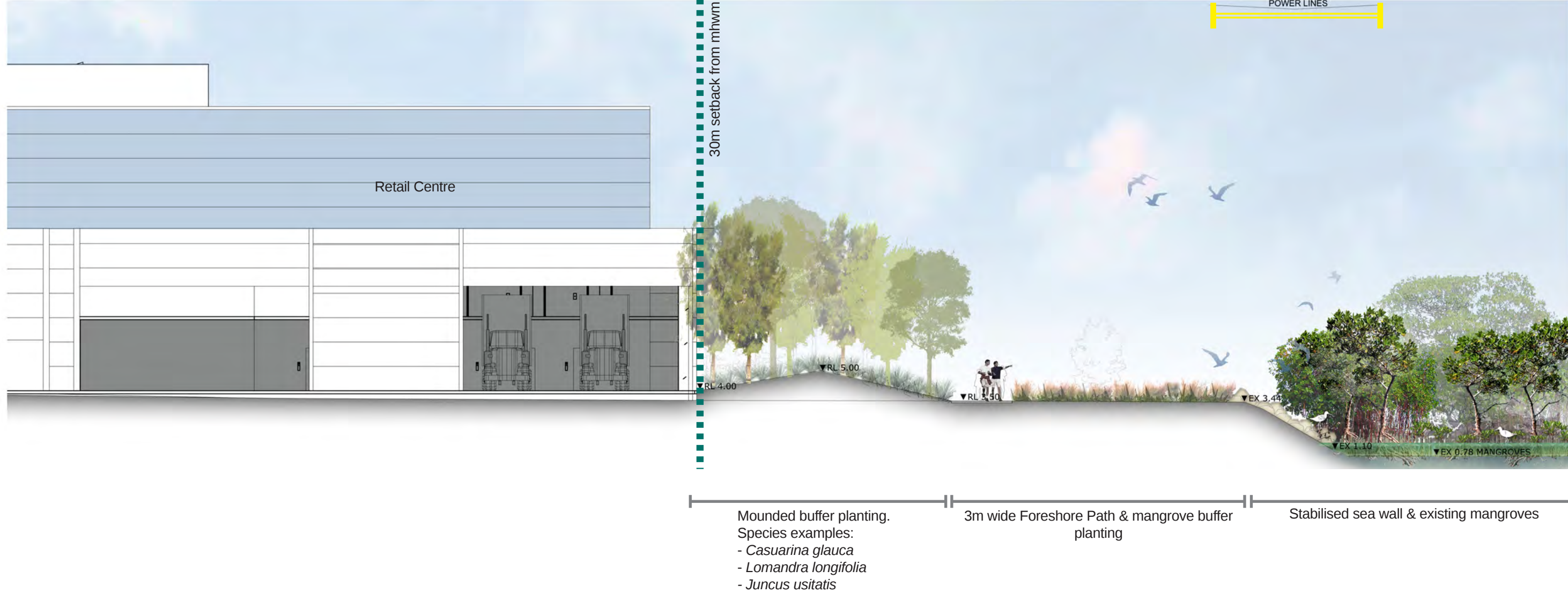
Concept plan. 1:750 [A1]



- Key** 1 New footpath and retained trees 2 Children's playground 3 BBQ facilities/ shade canopy 4 Open turf/ large trees 5 Salt marsh planting/ educational pontoons 6 Lower Foreshore Path 7 Residential streetscape 8 Residential private/ communal courtyards 9 Upgraded streetscape 10 Bio retention swale & watercourse pathway link 11 Bank stabilisation/ gabion wall terraces 12 Family Hill/ turf terraces 13 Upper Foreshore Path 14 Path link into Level 2 retail 15 Retail entries 16 Upgrade existing boardwalk 17 Informal sea wall 18 Planted bank/ screening (trees) to retail loading dock 19 Planted buffer to mangroves

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Landscape concept plan | Environmental Assessment



Retail facade screening (north), Foreshore Path and mangrove buffer. Precedent images



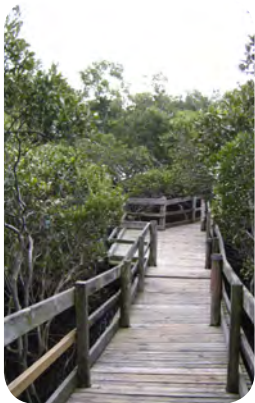
Planted screening to loading dock
> ASPECT image library



Links into the local shared path network
> ASPECT image library



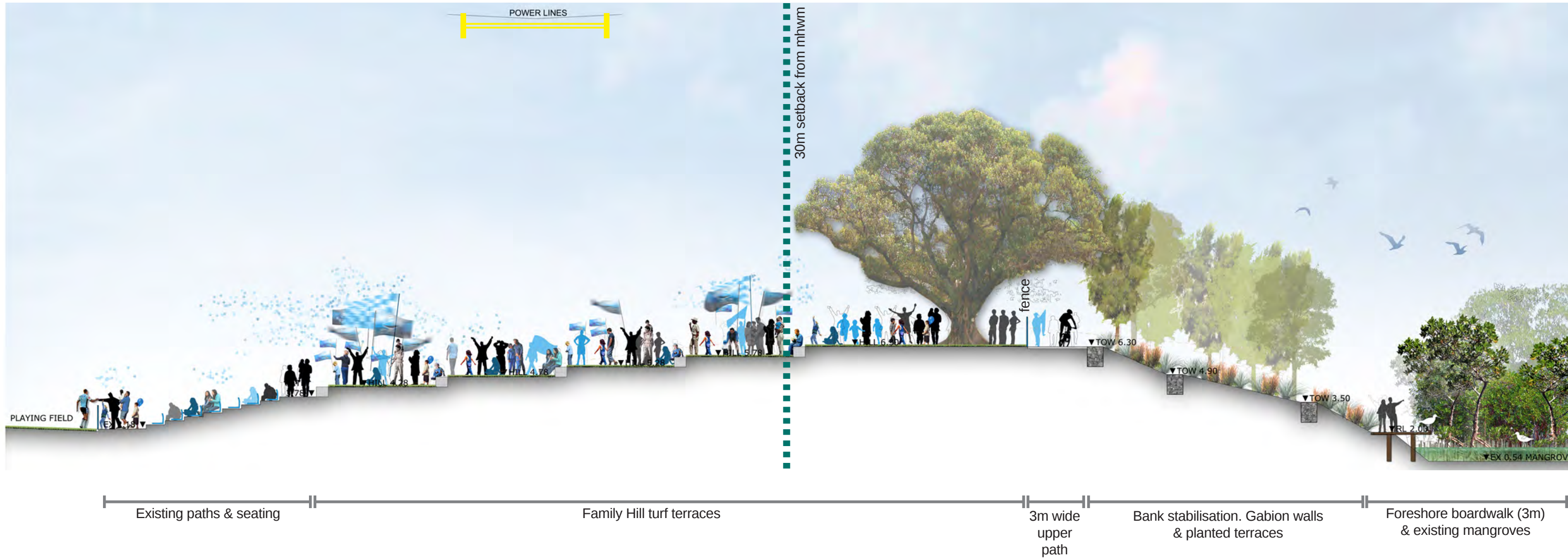
Informal sea wall/ bank stabilisation
> Glebe Foreshore.



Upgrade existing boardwalk
> Woollooware Bay Mangrove Boardwalk



Retain and protect existing mangroves
> Woollooware Bay/ Towra Point Nature Reserve



Family Hill & Foreshore boardwalk. Precedent images



Preserve Family Hill atmosphere
> Toyota Stadium, Cronulla



Turf terraces and flexible security fences
> Redfern Oval. BVN/ Spackman Mossop



Mature tree planting
> Redfern Oval. BVN/ Spackman Mossop



Bank planting
> ASPECT image library



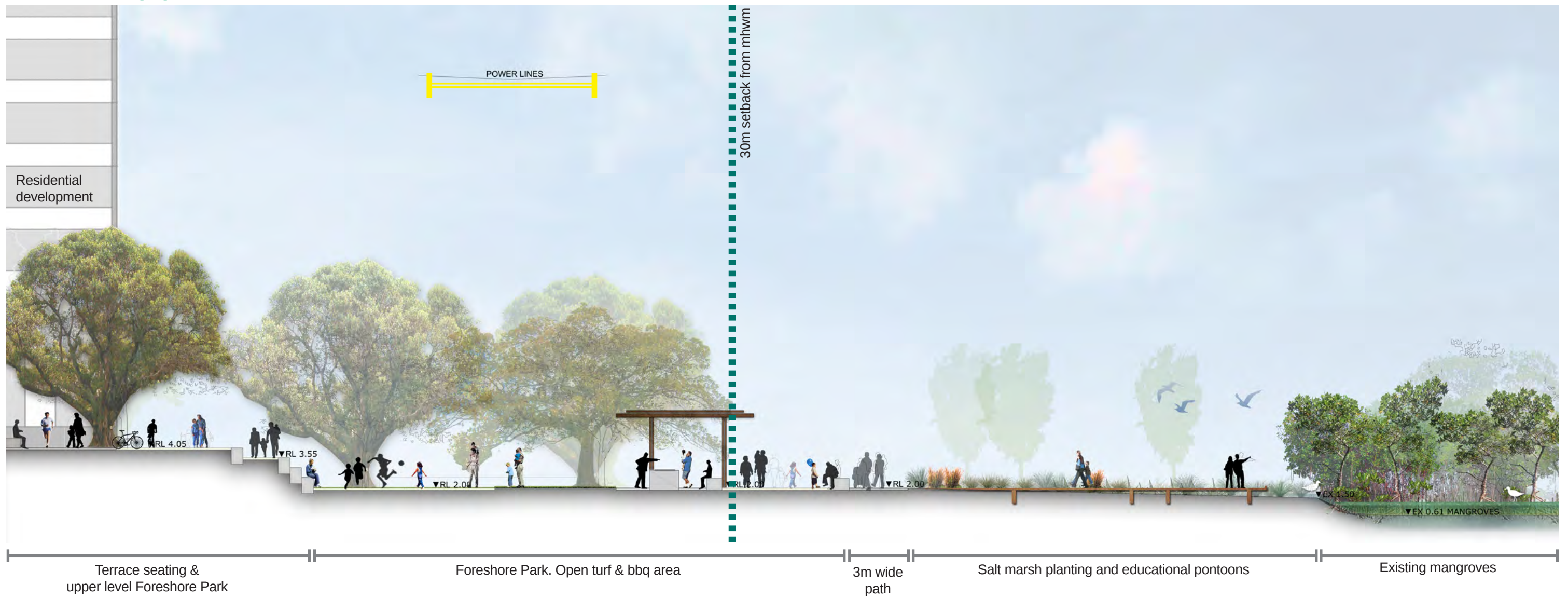
Bank stabilisation. Gabion walls
> Georges River. ASPECT image library



Foreshore boardwalk
> ASPECT image library



Boardwalk. Robust materials
> Narrabeen Trail. ASPECT Studios



Foreshore Park. Precedent images



Open turf areas and edge seating
> Ballast Point Park, McGregor Coxall



Children's playground
> Pirrama Park, Pyrmont. ASPECT Studios



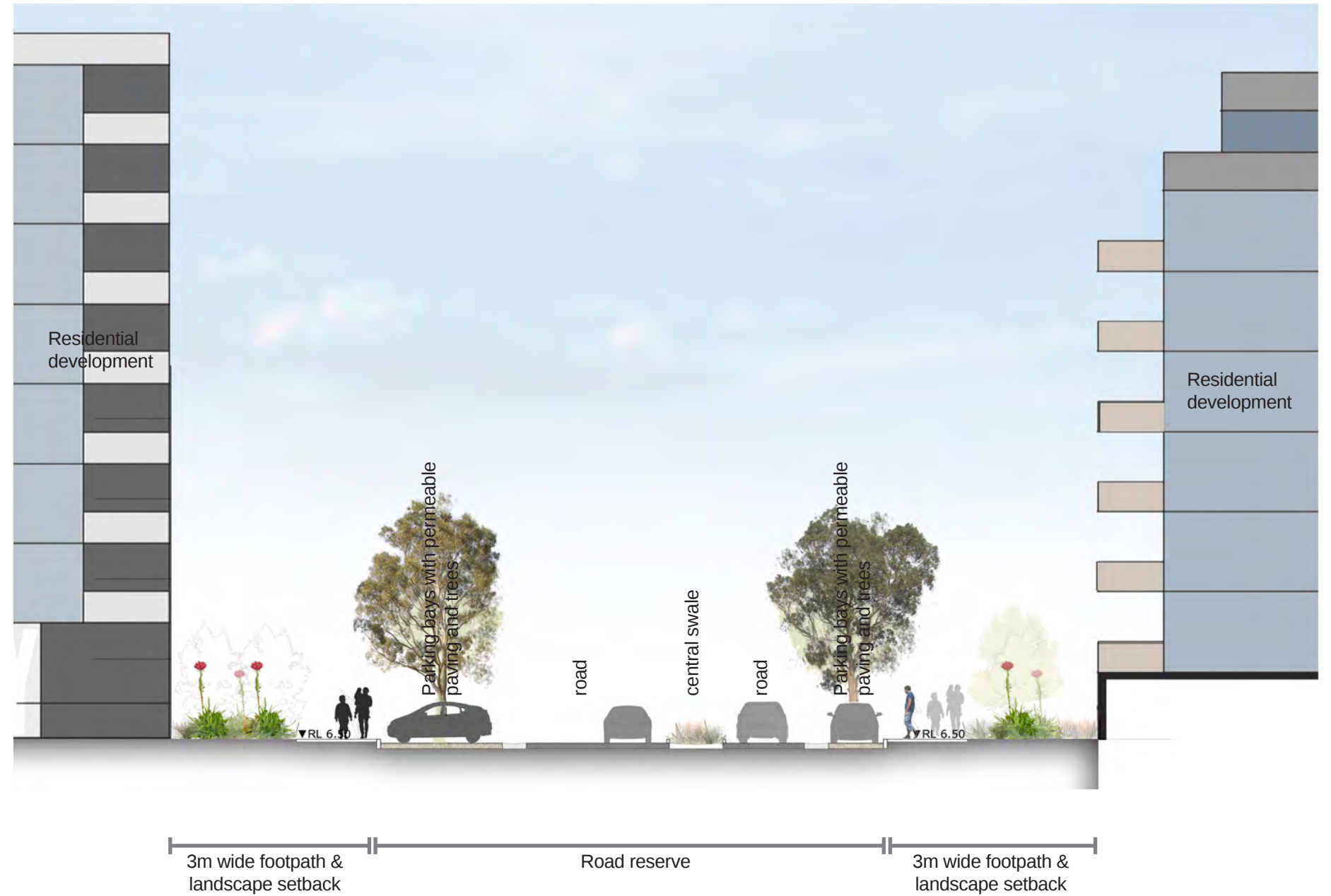
Shade canopy and bbq facilities
> Pirrama Park, Pyrmont. ASPECT Studios



Salt marsh planting and robust materials
> Shorebird Reserve upgrade, Taren Point.



Educational overlay/
interpretation
> ASPECT Studios



Existing site images



Existing street trees to be retained

Residential streetscape. Precedent images



Street tree planting
> Victoria Park

Rain gardens
> Pirrama Road, Pyrmont. ASPECT Studios

Central swale
> Victoria Park

Permeable paving parking bays
> Bronte. Hydroston pavers

Planting zones key plan



Planting character

Foreshore Path + buffers

Foreshore Park + Playground

Streetscape + Retail Entries

Internal Courtyards

Ecological Revegetation Zone

Swale

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Foreshore Path, Retail and mangrove buffers

Botanic Name	Common Name
Trees	
Acmena smithii	Lilly Pilly
Alphitonia excelsa	Red Ash
Banksia integrifolia	Coast Banksia
Casuarina glauca	Swamp Oak
Cupaniopsis anacardioides	Tuckeroo
Ficus obliqua	Small Leaved Fig
Ficus rubiginosa	Rusty Fig
Lophostemon suaveolens	Swamp Turpentine
Melaleuca ericifolia	Swamp Paperbark
Melaleuca quinquenervia	Broad Leaved Paperbark
Melaleuca stypheloides	Prickly Leaved Tea Tree
Rushes / Grasses	
Baumea juncea	Bare Twig Rush
Carex appressa	Tall Sedge
Cynodon dactylon	Sand Couch
Crinum pedunculatum	Swamp Lily
Dianella caerulea	Blue Flax Lily
Imperata cylindrica var. major	Blady Grass
Isoplepis inundata	Swamp Club Sedge
Juncus kraussii supsp. Australiensis	Sea Rush
Juncus planifolius	Broad Leaf Rush
Juncus usitatus	Common Rush
Lomandra longifolia	Ribbon Grass
Mauandia triglochoides	Water Ribbons
Opismenus imbecillis	Basket Grass
Phragmites australis	Common Reed

Streetscape, Residential Setbacks and Retail Entries

Botanic Name	Common Name
Trees	
Angophora costata	Smooth Barked Apple
Banksia serrata	Old Man Banksia
Elaeocarpus reticulatus	Blueberry Ash
Eucalyptus obstans	Port Jackson Mallee
Eucalyptus punctata	Grey Gum
Livistona australis	Cabbage Palm
Melaleuca quinquenervia	Broad Leaf Paperbark
Toona australis	Australian Red Cedar
Tristanopsis laurina	Water Gum
Raingardens - Rushes / Grasses	
Dianella caerulea 'King Alfred'	Flax Lily 'King Alfred'
Dichelachne crinita	Longhair plume grass
Doryanthes excelsa	Gymea Lily
Juncus usitatus	Common Rush
Lomandra hystrix 'Katie Belles'	Longleaf Mat Rush
Lomandra longifolia 'Katrinus Deluxe'	Spiny Headed Mat Rush
Pennisetum alopecuroides 'Purple Lea'	Fountain Grass 'Purple Lea'
● Species suitable for use under power lines (if required)	

Ecological Revegetation Zone (salt marsh) *

Botanic Name	Common Name
Trees	
Melaleuca ericifolia	Swamp Paperbark
Shrubs	
Baccharis halimifolia	Groundsel Bush
Sclerostegia arbuscula	Saltbush
Groundcovers / Climbers	
Limonium australe	Native Sea Lavender
Samolus repens	Creeping Brookweed
Sarcocornia quinqueflora	Samphire
Selliera radicans	Swampweed
Suaeda australis	Austral Seablite
Tetragonia tetragonoides	Native Spinach
Zoysia macrantha	Prickly Couch
Rushes / Grasses	
Austrostipa stipoides	Coastal Speargrass
Baumea juncea	Twig Rush
Bolboschoenus sp.	Marsh Club Rush
Cortaderia sp.	Pampas Grass
Ficinia nodosa	Knobby Club Rush
Gahnia filum	Saw Sedge
Juncus acutus	Sharp Rush
Juncus kraussii	Sea Rush
Phragmites australis	Tall Reed
Sporobolus virginicus	Saltwater Couch
Schoenoplectus sp.	Club Sedge
Triglochin striata	Streaked Arrowgrass
Typha sp.	Bullrush

* Species may be subject to change based on viability of ecological community type.

Foreshore Park, Family Hill and Playground

Botanic Name	Common Name
Trees	
Agathis robusta	Kauri Pine
Angophora floribunda	Rough Barked Apple
Araucaria cunninghamia	Hoop Pine
Araucaria cookii	Christmas Tree
Banksia serrata	Old Man Banksia
Eucalyptus botryoides	Bangalay
Ficus coronata	Sandpaper Fig
Ficus rubiginosa	Rusty Fig
Glochidion ferdinandi	Cheese Tree
Livistona australis	Cabbage Palm
Melaleuca quinquenervia	Broad Leaf Paperbark
Toona australis	Red Cedar
Low Shrubs, Groundcovers and Climbers	
Acacia cultivars	Wattle
Banksia cultivars	Banksia
Carpobrotus glaucescens	Pig Face
Clematis glycinioides	Old Man's Beard
Grevillea cultivars	Grevillea
Hardenbergia violacea	False Sarsparilla
Kennedia rubicunca	Dusky Coral Pea
Pratia purpurascens	White Root
Scaevola calendulacea	Dune Fan Flower
Scaevola ramosissima	Purple Fan Flower
Westringia cultivars	Coast Rosemary
Rushes / Grasses	
Dianella caerulea 'King Alfred'	Flax Lily 'King Alfred'
Dichelachne crinita	Longhair plume grass
Doryanthes excelsa	Gymea Lily
Juncus usitatus	Common Rush
Lomandra hystrix 'Katie Belles'	Longleaf Mat Rush
Lomandra longifolia 'Katrinus Deluxe'	Spiny Headed Mat Rush
Pennisetum alopecuroides 'Purple Lea'	Fountain Grass 'Purple Lea'

Residential Courtyards

Botanic Name	Common Name
Trees	
Backhousia myrtifolia	Cinnamon Myrtle
Cupaniopsis anacardioides	Tuckeroo
Elaeocarpus reticulatus	Blueberry Ash
Glochidion ferdinandi	Cheese Tree
Lagerstroemia indica	Crape Myrtle
Melia azedarach	White Cedar
Sapium sebiferum	Chinese Tallowood
Tristanopsis laurina	Water Gum
Shrubs	
Diets robinsoniana	Wedding Lily
Helichrysum petiolare	Licorice Plant
Myoporum parvifolium 'Yareena'	Creeping Boobialla
Lomandra hystrix 'Katie Belles'	Longleaf Mat Rush
Lomandra longifolia 'Katrinus Deluxe'	Spiny Headed Mat Rush
Groundcovers / Climbers	
Dichondra repens	Kidney Weed
Hardenbergia violacea	False Sarsparilla
Viola hederacea	Native Violet
Ferns	
Asplenium nidus	Birds Nest Fern
Blechnum cartilagineum	Gristle Fern
Doodia aspera	Prickly Rasp Fern
Rushes / Grasses	
Crinum pedunculatum	Crinum Lily
Dianella caerulea	Blue Flax Lily
Dianella revoluta	Mauve Flax Lily
Doryanthes excelsa	Gymea Lily

Swale

Botanic Name	Common Name
Trees	
Eucalyptus robusta	Swamp Mahogany
Melaleuca quinquenervia	Broad Leaf Paperbark
Rushes / Grasses	
Dianella caerulea 'King Alfred'	Flax Lily 'King Alfred'
Dichelachne crinita	Longhair plume grass
Juncus usitatus	Common Rush
Lomandra hystrix 'Katie Belles'	Longleaf Mat Rush
Lomandra longifolia 'Katrinus Deluxe'	Spiny Headed Mat Rush
Pennisetum alopecuroides 'Purple Lea'	Fountain Grass 'Purple Lea'

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