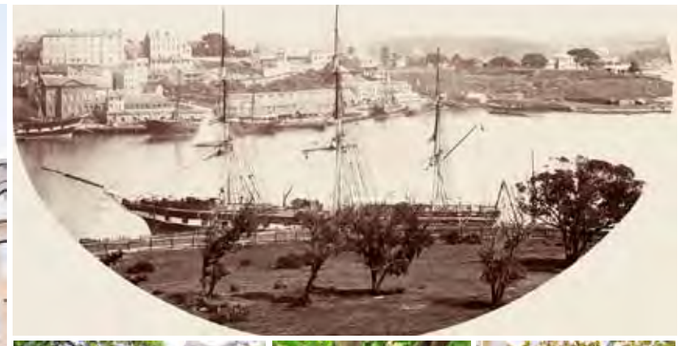
Tree Masterplan - The Rocks and Circular Quay

November 2010



phillipsmarler

NSW GOVERNMENT Land & Property Management Authority
Sydney Harbour Foreshore Authority

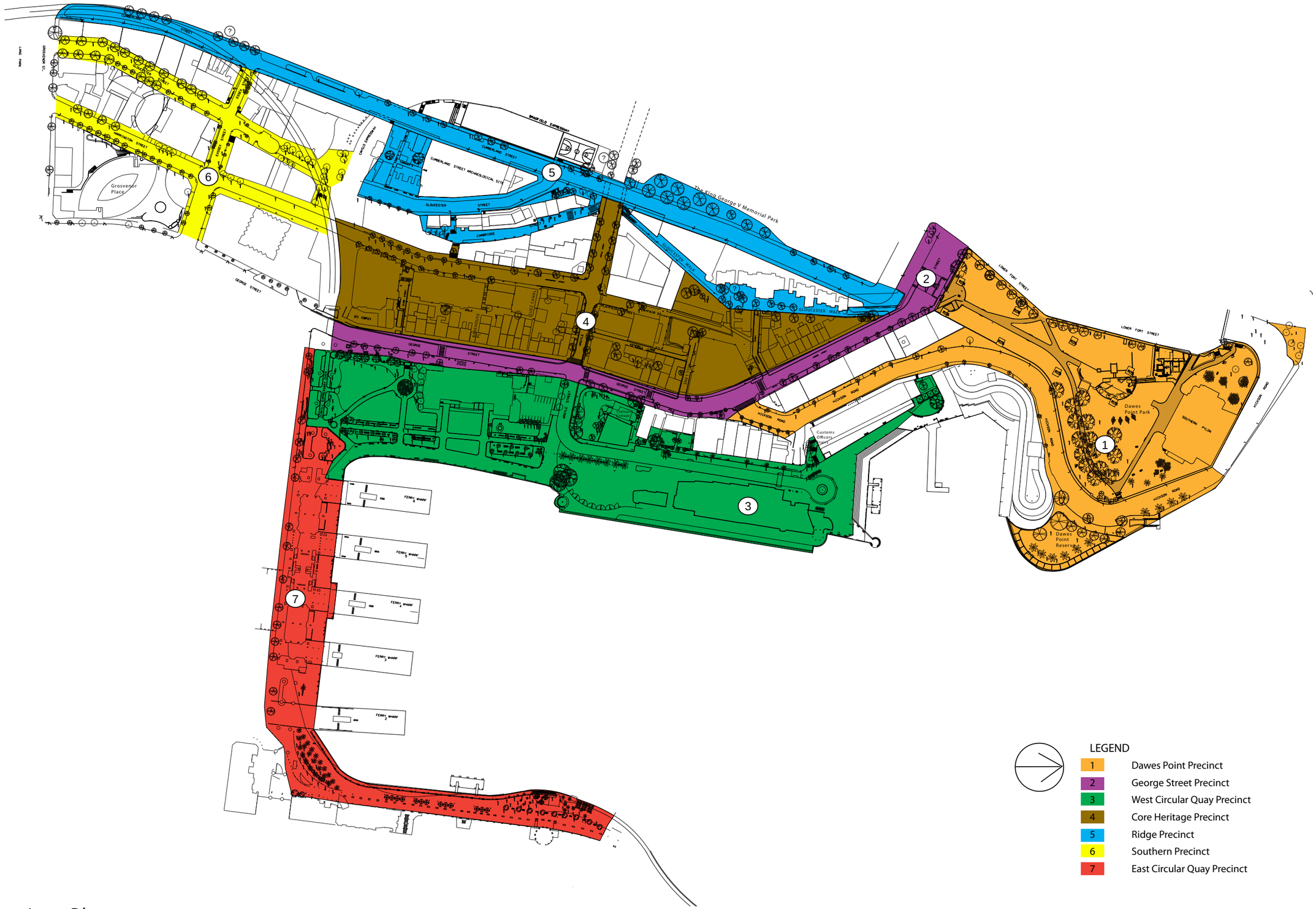
- The Rocks and Circular Quay precinct is divided into 7 sub-precincts based on topography and urban form

- The existing situation is presented with specific issues identified and overlay of future vision with explanatory notes

- Proposed tree species schedules shown as:

    - Tree for courtyards, laneways and other small spaces
    - Trees for the foreshore
    - Trees for the streets

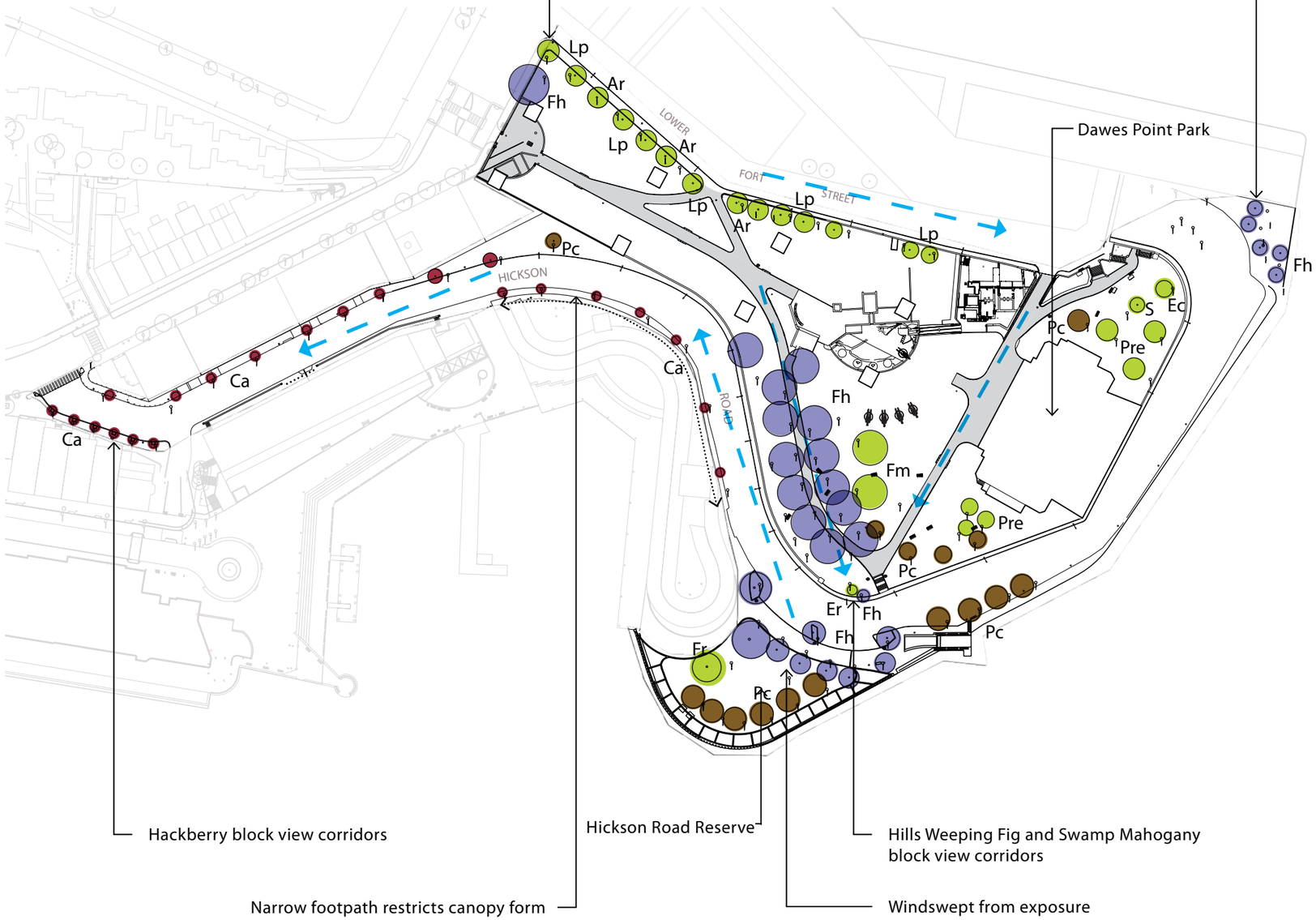
Masterplan Structure



Precinct Plan

Norfolk Island Hibiscus are unobtainable, and are a health hazard and poor scale to the bridge

Hills Weeping Fig are badly windswept from exposure



Hackberry block view corridors

Narrow footpath restricts canopy form

Hickson Road Reserve

Hills Weeping Fig and Swamp Mahogany block view corridors

Windswept from exposure

EXISTING KEY SPECIES

Hackberry
(Celtis australis/ sinensis)

Hills Weeping Fig
(Ficus hillii)

Canary Island Date Palm
(Phoenix canariensis)

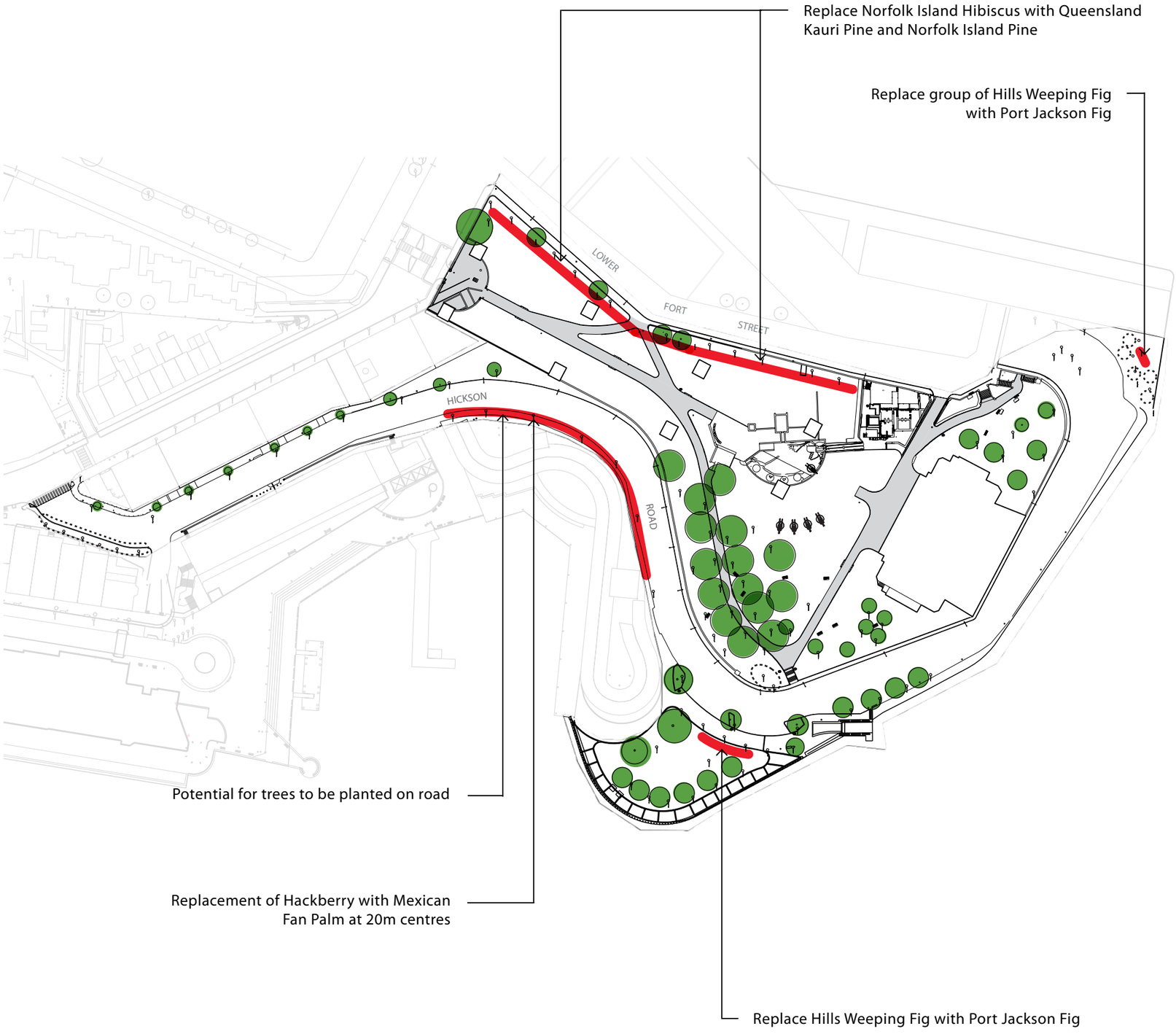
LEGEND

Tree Species	*Symbol*	*Colour*
Celtis australis/sinensis	Ca	
Ficus hillii	Fh	
Phoenix canariensis	Pc	
Other minor species		
- Eucalyptus cinerea	Ec	
- Ficus macrophylla	Fm	
- Ficus rubiginosa	Fr	
- Lagunaria patersonii	Lp	
- Phoenix reclinata	Pre	
- Strelitzia sp.	S	
Recognised View Corridors		

DRAFT LOCAL SIGNIFICANT TREES

- Dawes Point Park
  - Ficus microcarpa var. hillii
- Hickson Road Reserve
  - Phoenix canariensis

Existing Trees Precinct No.1 - Dawes Point



LEGEND

New Trees

Existing Trees

Trees not replaced

PROPOSED TREES

Norfolk Island Pine
(Araucaria heterophylla)

Queensland Kauri Pine
(Agathis robusta)

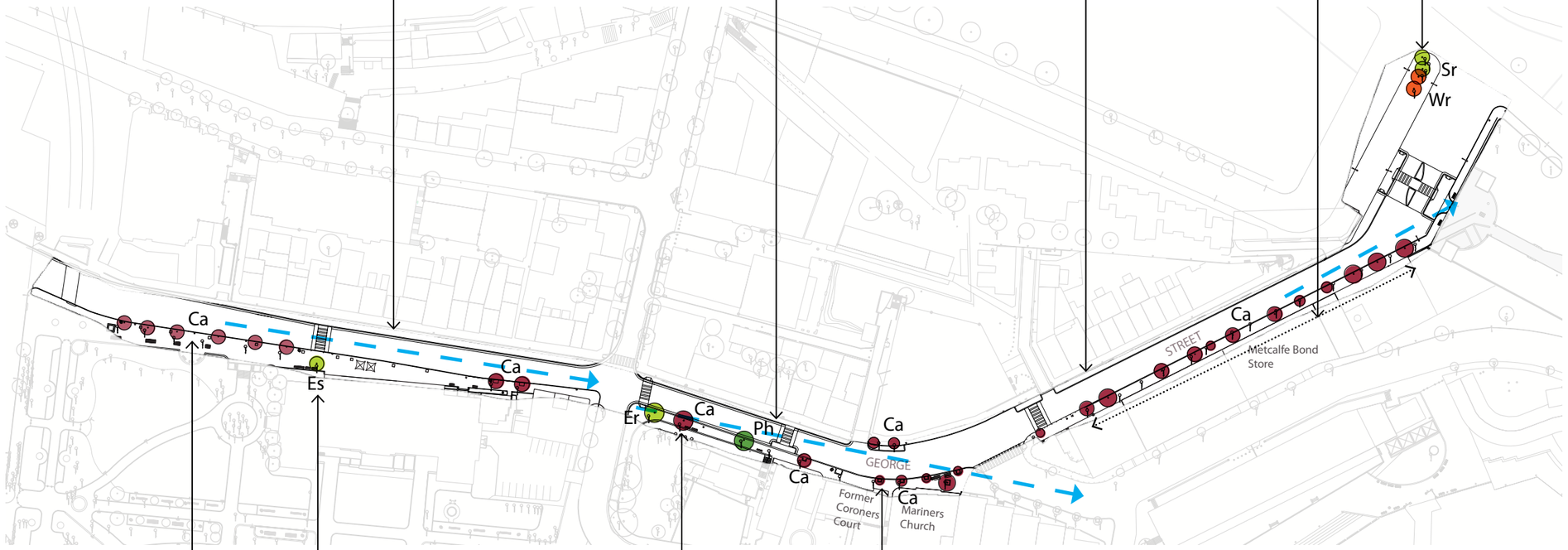
Mexican Fan Palm
(Washingtonia robusta)

Proposed Masterplan Precinct No.1 - Dawes Point

Western edge of George Street has no tree plantings which would obscure heritage facades

Existing Hackberry blocking views to Metcalfe Bond Stores and former Geological Museum

Cocos Palm is out of character



EXISTING KEY SPECIES

Hackberry
(Celtis australis/ sinensis)

Cocos Palm
(Syagrus romanzoffiana)

Sydney Blue Gum is an unsuitable street tree species and should not be replaced

Hackberry blocks views across First Fleet Park and impacts on canopy growth for the existing Peppercorn trees. Also the form and colour of Hackberry does not compliment Peppercorn trees

Hackberry in the pavement restricts circulation along the footpath

Remove Hackberry to reveal significant heritage facades

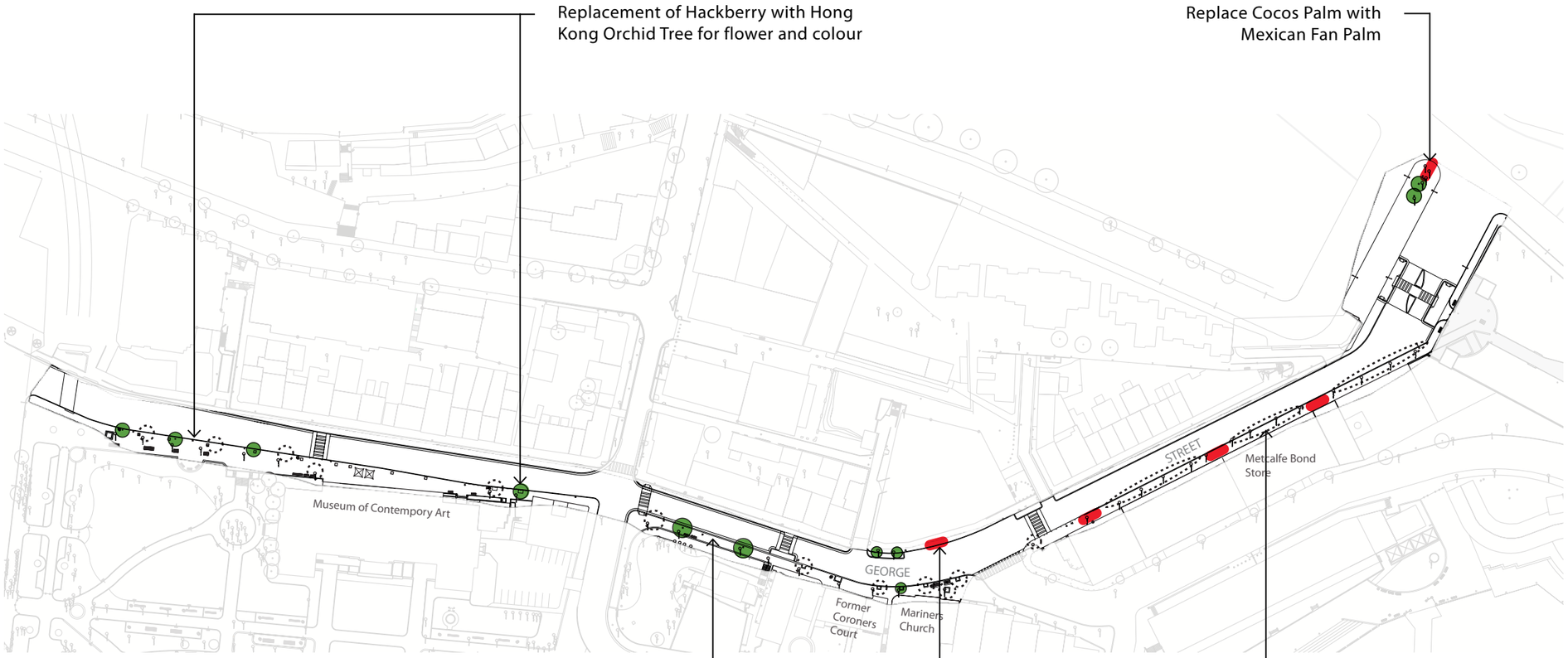
LEGEND

Tree Species	*Symbol*	*Colour*
Celtis australis/sinensis	Ca	
Washingtonia robusta	Wr	
Other minor species		
- Platanus hybrida	Ph	
- Eucalyptus saligna	Es	
- Syagrus romanzoffiana	Sr	
- Eucpytus robusta	Er	
Recognised View Corridors		

Existing Trees Precinct No.2 - George Street

PLANTING STRATEGY

- Selective removal of trees on eastern boundary
- No tree planting on western boundary of George Street
- Adopt a planting strategy that allows for large spacings and the introduction of specimen plantings for additional character



PROPOSED TREES

Hong Kong Orchid Tree
(Bauhinia variegata)

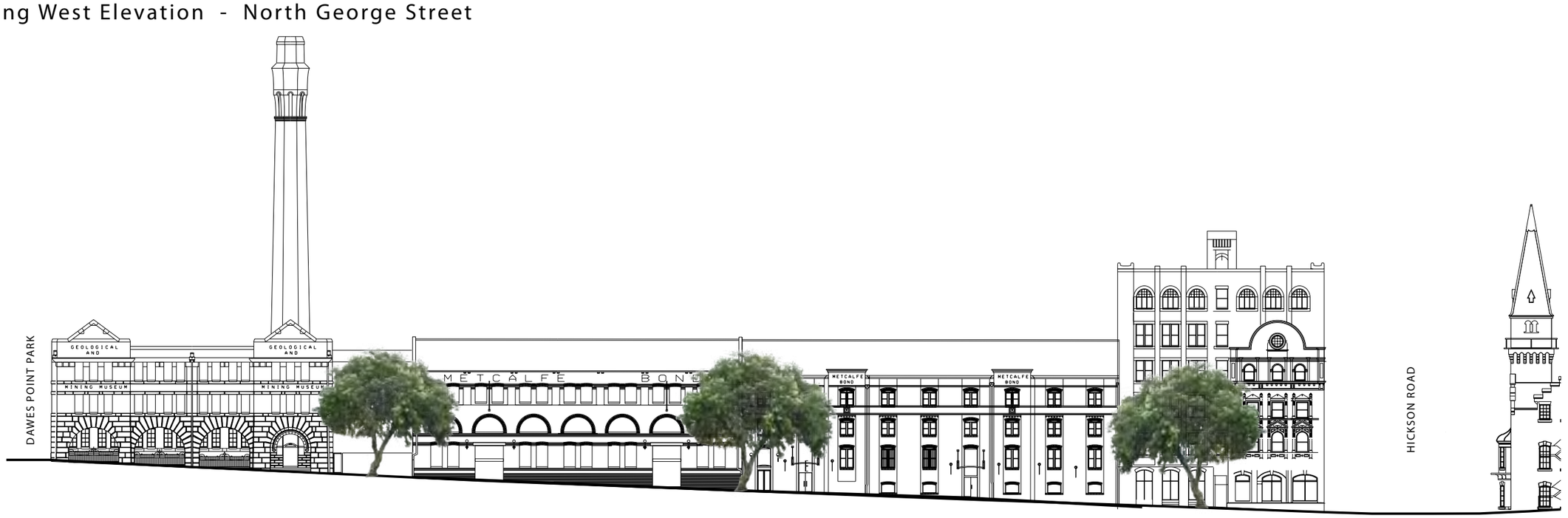
Yellow Bloodwood
(Corymbia eximia)

LEGEND

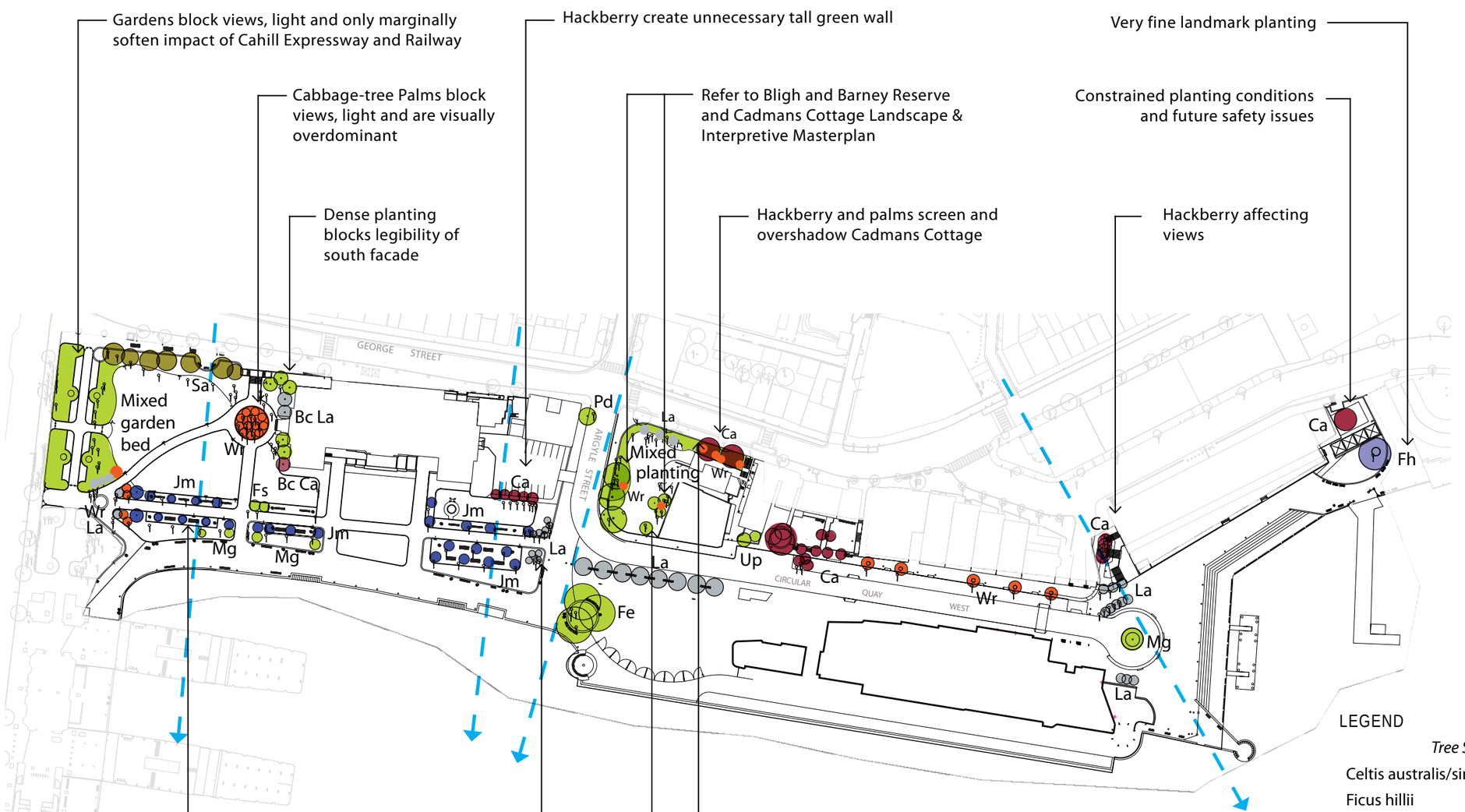
- New Trees
- Existing Trees
- Trees not replaced

Proposed Masterplan Precinct No.2 - George Street

Existing West Elevation - North George Street



Proposed West Elevation - North George Street



DRAFT LOCAL SIGNIFICANT TREES

- Campbells Cove
  - Ficus microcarpa var. hillii.
- Sergeant Majors Row (terrace)
  - Celtis australis
  - Ficus benjamina
  - Livistona australis
  - Washingtonia robusta
- West Circular Quay - Ficus elastica
- First Fleet Park - Schinus areira
- Greenway Lane, The Rocks
  - Ficus benjamina

EXISTING KEY SPECIES

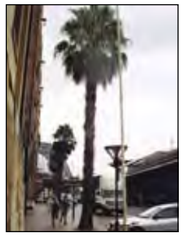
Hackberry
(Celtis australis/ sinensis)

Cabbage Tree Palm
(Livistona australis)

Hills Weeping Fig
(Ficus hillii)

Peppercorn Tree
(Schinus areira)

Jacaranda
(Jacaranda mimosaefolia)


Mexican Fan Palm
(Washingtonia robusta)

LEGEND

Tree Species	*Symbol*	*Colour*
Celtis australis/sinensis	Ca	
Ficus hillii	Fh	
Jacaranda mimosaefolia	Jm	
Livistona australis	La	
Schinus areira	Sa	
Washingtonia robusta	Wr	
Other minor species		
- Buckinghamia celsissima	Bc	
- Ficus elastica	Fe	
- Fraxinus spp.	Fs	
- Magnolia grandiflora	Mg	
- Populus deltoides	Pd	
- Ulmus parvifolia	Up	
Mixed garden bed		
- Corymbia citriodora		
- Fraxinus spp.		
- Lophostemon confertus		
Recognised View Corridors		

Existing Trees Precinct No.3 - West Circular Quay

KEY MOVES

- General species proposed are wind and salt tolerant
- Introduction of indigenous species to parkland
- Recapturing view corridors across the harbour

New plantings of Scribbly Gum to open canopy and allow views

Replace Celtis with Smooth-barked Apple and Coast Banksia

Replace Poplar Tree with Crows Ash

Remove Celtis spp. group and replace with Olive Tree

Selectively remove Hackberry to expose facade

Replace existing Poplar Tree with Crows Ash

Infill planting of Mexican Fan Palm

Introduce Cabbage Tree Palm as wind break

Second row of Cabbage Tree Palms aligned with first row taking care not to block view of Cadmans Cottage from promenade or view from George Street

Plant Norfolk Island Pine

Jacaranda and replaced with alternative flowering trees eg. Coral Tree or Pink Trumpet Tree

Replace Rubber Tree with Moreton Bay Fig

Replace Hackberry with Crepe Myrtle

Selectively remove trees from garden bed to reduce overcrowding and open views

Jacaranda replaced with flowering trees eg. Coral Tree or Pink Trumpet Tree

PROPOSED TREES

Smooth-barked Apple
(Angophora costata)

Scribbly Gum
(Eucalyptus haemastoma)

Norfolk Island Pine
(Araucaria heterophylla)

Crows Ash
(Flindersia australis)

Coral Tree
(Erythrina x sykesii)

Crepe Myrtle
(Lagerstroemia indica)

Olive Tree
(Olea 'Europea')

Pink Trumpet Tree
(Tabebuia impetiginosa)

LEGEND

New Trees

Existing Trees

Trees not replaced

Proposed Masterplan Precinct No.3 - West Circular Quay