

George Kendall Riverside Park, Ermington

100% Concept Design

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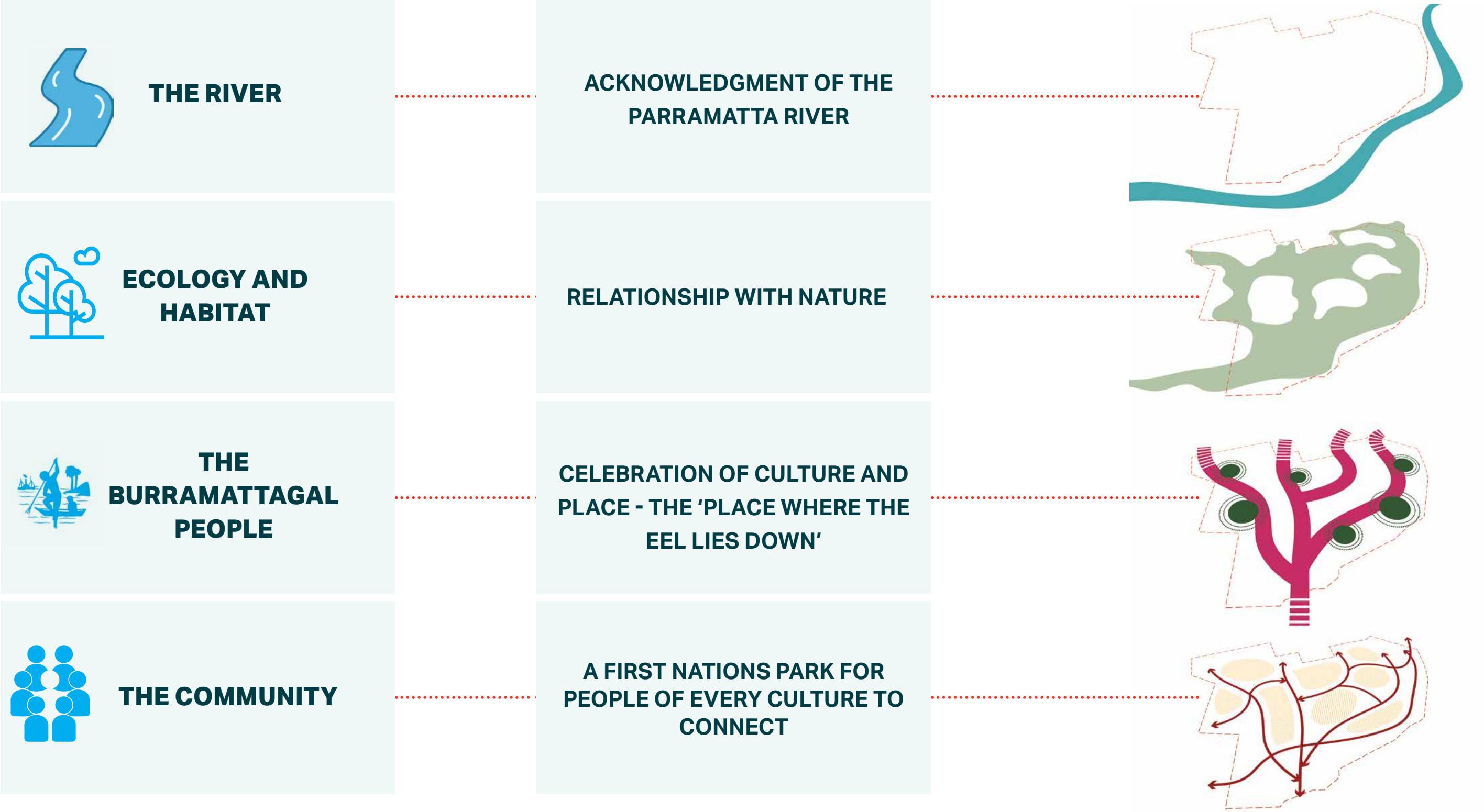
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PROJECT OBJECTIVES:



A CONNECTED PARK



A PARK FOR PEOPLE



IDENTITY AND HEART



A RESTORED PARK

DESIGN PRINCIPLES:

- A LOOP FOR RECREATION
- INTEGRATION OF THE PARRAMATTA VALLEY CYCLEWAY
- FORESHORE TRAILS
- NATURE TRAILS

- A PLACE FOR DIVERSE RECREATION
- SOCIAL SPACES TO GATHER, MEET, REFLECT AND PLAY
- SUPPORT HEALTH AND VITALITY OF THE COMMUNITY
- A SAFE AND WELCOMING PARK WITH ACTIVATED EDGES
- INCLUSIVE FOR ALL

- A FIRST NATIONS PARK FOR EVERY CULTURE (DESIGNING WITH COUNTRY)
- A NEW HEART AS A FOCUS FOR ACTIVITY, PLAY AND CONNECTION
- CREATE A SENSE OF ARRIVAL
- A LEGIBLE PARK WITH WAYFINDING

- REMEDIATE LANDFILL AND SOILS (LIFE SUPPORTING AND CARBON STORAGE)
- LINK HABITATS
- REVEAL AND CLEANSE WATER
- TREE PLANTING FOR SHADE AND COMPOSITION





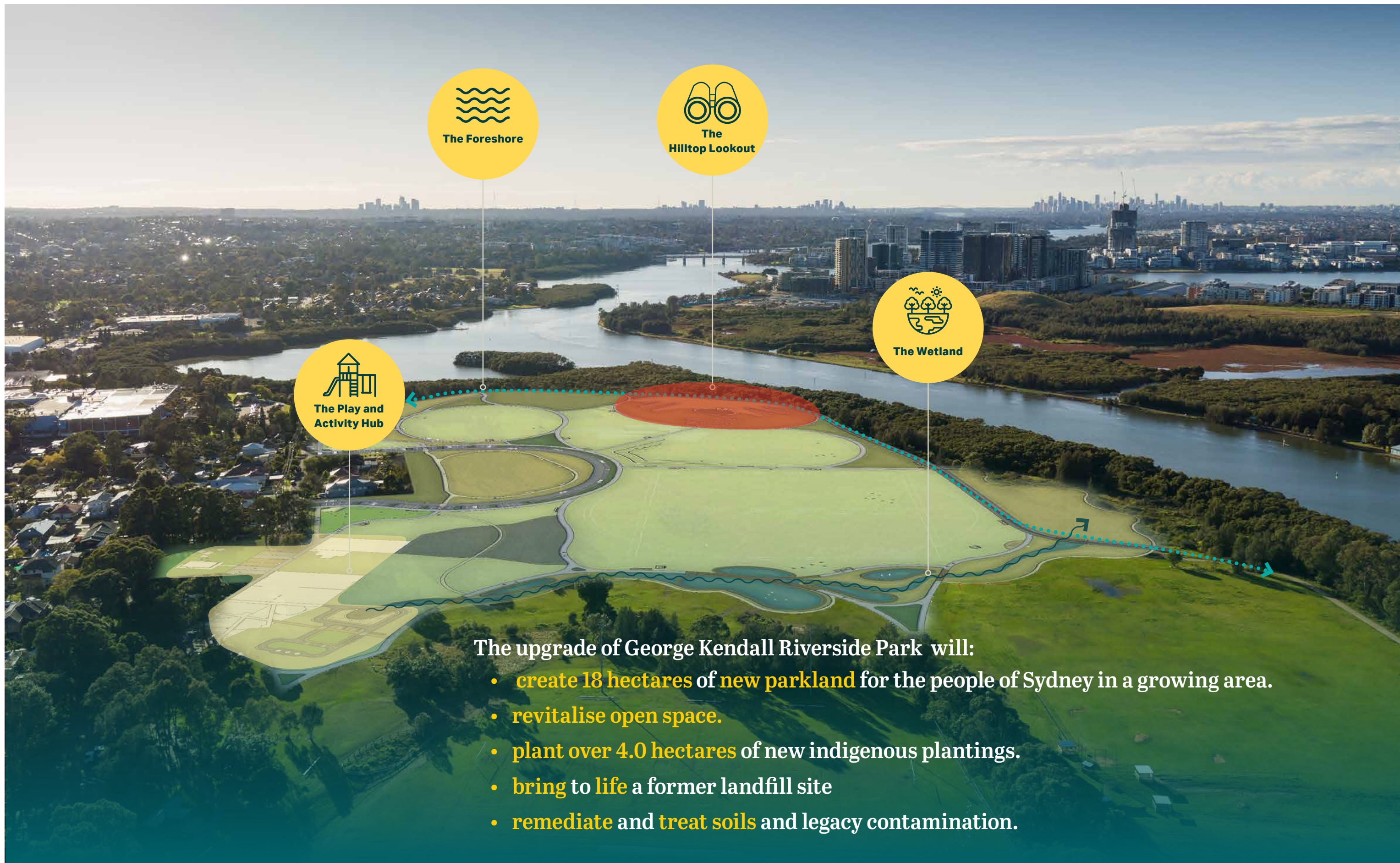
LEGEND:

	OFF-LEASH DOG AREA
	CAR PARK AND VEHICLE ENTRY LOOP
	DISTRICT LEVEL PLAYGROUND AND LEARN TO RIDE SPACE
	OPEN SPACE AND KICKABOUT
	HILLTOP LOOKOUT
	SWALE AND CONSTRUCTED WETLANDS
	HABITAT AND RESTORATION AREA ENCLOSED WOODLAND
	HABITAT AND RESTORATION AREA 'NO MOW' NATIVE GRASSLAND
	EXISTING ENVIRONMENTALLY SENSITIVE RESTORATION AREA WITH SUPPLEMENTARY PLANTING AND REMEDIATION WORKS



LEGEND:

- 01 NEW VEHICLE ENTRY LOOP AND CAR PARK WITH PEDESTRIAN ACCESS
- 02 NEW FORMALISED PARK ENTRY
- 03 NEW 90 DEGREE ON STREET PARKING BETWEEN EXISTING TREES (SUBJECT TO DETAILED DESIGN)
- 04 NEW SHARED USER SPACE
- 05 ADAPTIVE REUSE OF EXISTING BUILDING TO INCLUDE POTENTIAL ACCESSIBLE TOILET
- 06 NEW LEARN TO RIDE SPACE
- 07 EXISTING PLAYGROUND TO BE RETAINED AND INTEGRATE WITH NEW LEARN TO RIDE SPACE
- 08 EXISTING TENNIS AND MULTI-USE COURTS
- 09 PROVISION FOR DOUBLE SPORTSFIELD, AFL AND CRICKET PITCH
- 10 FUTURE AMENITIES BUILDING TO SUPPORT NEW SPORTSFIELD
- 11 NEW CENTRAL KEY PATHWAY CONNECTING NORTHERN ACTIVITY AREA WITH PARRAMATTA RIVER
- 12 NEW PEDESTRIAN LOOP PATHS PROVIDING CONNECTIONS TO KEY AREAS/FACILITIES
- 13 UPGRADED OFF-LEASH DOG AREA
- 14 INFORMAL OPEN SPACE, PICNIC AND KICKABOUT AREA
- 15 SMALL HILLTOP LOOKOUT AND VIEWING AREA PROVIDING FRAMED VIEWS TO SOUTH-EAST AND SOUTH-WEST OVER PARRAMATTA RIVER
- 16 ENCLOSED WOODLAND PLANTING AND NATIVE GRASSLAND PROVIDING SHADE AND INFORMAL NATURE TRAILS
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- 18 NATIVE GRASSLAND
- 19 NEW FITNESS STATIONS
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- 23 SANDSTONE BLOCK TERRACING



The upgrade of George Kendall Riverside Park will:

- **create 18 hectares of new parkland** for the people of Sydney in a growing area.
- **revitalise open space.**
- **plant over 4.0 hectares** of new indigenous plantings.
- **bring to life** a former landfill site
- **remediate and treat soils** and legacy contamination.

KEY AREA:

DESIGN MOVE:



The Hilltop Lookout

- CELEBRATE THIS SPECIAL SITE ON THE FORESHORE OF THE PARRAMATTA RIVER WITH A LOOKOUT FOR VIEWS OVER THE RIVER AND CITY BEYOND.



The Foreshore

- PEOPLE CAN SPEND TIME ON THE FORESHORE AT THE EDGE OF THE MANGROVES.
- CONNECTED WALKING AND CYCLING TRAILS TO KEEP SYDNEY ACTIVE AND HEALTHY.



The Play and Activity Hub

- A FOCAL POINT FOR THE COMMUNITY TO GATHER, PLAY, RELAX, SIT AND CONNECT.
- A NEW INTEGRATED PLAYGROUND AND LEARN TO RIDE PARK FOR KIDS OF ALL AGES.



The Wetland

- A WETLAND WILL BE CONSTRUCTED THROUGH THE PARK, CLEANSING RUNOFF FROM SURROUNDING AREAS, PROVIDING HABITAT AND IMPROVING WATER QUALITY IN THE RIVER





LEGEND:

- PARRAMATTA VALLEY CYCLEWAY**
 SEPARATED PATHWAY
 3.0m WIDE CYCLEWAY
 2.0m WIDE PEDESTRIAN PATH
- PARRAMATTA VALLEY CYCLEWAY**
 SHARED (PEDESTRIAN/CYCLIST) PATHWAY
 3.0m WIDE
- 3.0m WIDE CENTRAL KEY PATH
 MAINTENANCE VEHICLE ACCESS
- 2.5m WIDE PRIMARY PATH
- 2.0m WIDE SECONDARY PATH
- 1.5m WIDE TERTIARY PATH
- 1.0-1.5m WIDE NATURE TRAIL
- BOARDWALK



KEY PLAN

LEGEND:

- LONG CIRCUIT LOOP
TOTAL DISTANCE: 2.0 KM
- MEDIUM CIRCUIT LOOP
TOTAL DISTANCE: 1.5 KM
- SHORT CIRCUIT LOOP
TOTAL DISTANCE: 1.0 KM
- FITNESS STATION**



LEGEND:

PARRAMATTA VALLEY CYCLEWAY

- SEPARATED PATHWAY
- 3.0m WIDE CYCLEWAY
- 2.0m WIDE PEDESTRIAN PATH
- CONCRETE

PARRAMATTA VALLEY CYCLEWAY

- SHARED (PEDESTRIAN/CYCLIST) PATHWAY
- 3.0m WIDE

TYPE 1A

- 3.0m WIDE CENTRAL KEY PATH
- CONCRETE

TYPE 2:

- 2.5m WIDE PRIMARY PATH
- 2.0m WIDE SECONDARY PATH
- 1.5m WIDE TERTIARY PATH
- ASHPHALTIC CONCRETE WITH EDGING

TYPE 3:

- FEATURE SANDSTONE PAVING AT KEY PEDESTRIAN NODES

TYPE 4:

- FEATURE CONCRETE PAVEMENT WITH DECORATIVE SAW CUTS AND EXPOSED AGGREGATE FINISH

TYPE 5:

- DECOMPOSED GRANITE

TYPE 6:

- BOARDWALK



LEGEND:	
FURNITURE	
	TIMBER BENCH SEAT
	PICNIC TABLE AND BENCH UNIT
	BIN ENCLOSURE UNIT
	BICYCLE RACK
	BUBBLER
	PICNIC SHELTER
	LOW SANDSTONE WALL/SEATING
	FITNESS STATION
LIGHTING	
	CAR PARK AND VEHICLE ENTRY LOOP LIGHTING
	CENTRAL KEY PATH LIGHTING
	PARRAMATTA VALLEY CYCLEWAY SEPARATED CYCLEWAY LIGHTING



LEGEND:	
	SIGNATURE TREES:
<i>Araucaria heterophylla</i> (Norfolk Island Pine)	
<i>Ficus macrophylla</i> (Moreton Bay Fig)	
<i>Ficus microcarpa</i> var. <i>hillii</i> (Weeping Fig)	
	EVERGREEN TREES:
<i>Angophora floribunda</i> (Rough-barked Apple)	
<i>Corymbia citriodora</i> (Lemon-scented Gum)	
<i>Corymbia maculata</i> (Spotted Gum)	
<i>Lophostemon confertus</i> (Brush Box)	
<i>Tristanopsis laurina</i> (Water Gum)	
	DECIDUOUS TREES:
<i>Fraxinus oxycarpa</i> 'Raywoodii' (Claret Ash)	
<i>Pyrus calleryana</i> (Ornamental Pear)	
<i>Zelkova serrata</i> 'Green Vase' (Zelkova)	
	ENDEMIC TREES:
<i>Allocasuarina littoralis</i> (Black She Oak)	
<i>Casuarina glauca</i> (Swamp She Oak)	
<i>Casuarina cunninghamiana</i> (River She Oak)	
<i>Corymbia eximia</i> (Yellow Bloodwood)	
<i>Corymbia maculata</i> (Spotted Gum)	
<i>Eucalyptus piperita</i> (Sydney Peppermint)	
<i>Eucalyptus punctata</i> (Grey Gum)	
<i>Eucalyptus racemosa</i> (Scribbly Gum)	
<i>Harpullia pendula</i> (Tulipwood)	
	EXISTING TREE TO BE RETAINED AND PROTECTED



LEGEND:

ENCLOSED WOODLAND PLANTING:

- Acacia fimbriata* (Golden Wattle)
- Banksia spinulosa* (Hairpin Banksia)
- Callistemon linearis* (Narrow-Leaved Bottlebrush)
- Hakea sericea* (Silky Hakea)
- Westringia fruticosa* (Coastal Rosemary)

MASS PLANTING OF LOW GROWING SHRUBS, GRASSES AND GROUNDCOVERS:

- Dianella caerulea* (Blue Flax Lilly)
- Grevillea rosmarinifolia* (Crimson Villea)
- Hardenbergia violacea* (Native Sarsparilla)
- Myoporum parvifolium* (Yareena)
- Lomandra longifolia* (Mat-rush)
- Rhagodia spinescens* (Aussie Flat Bush)
- Westringia fruticosa* (Coastal Rosemary)

SWALE AND CONSTRUCTED WETLAND PLANTING:

- Baumea juncea* (Bare Twigrush)
- Carex appressa* (Tall Sedge)
- Eleocharis sphacelate* (Tall Spike Rush)
- Ficinia nodosa* (Knobby Clubrush)
- Juncus usitatus* (Soft Tussock Rush)
- Lepironia articulata* (Grey Sedge)
- Sarcocornia quinqueflora* (Beaded Glasswort)

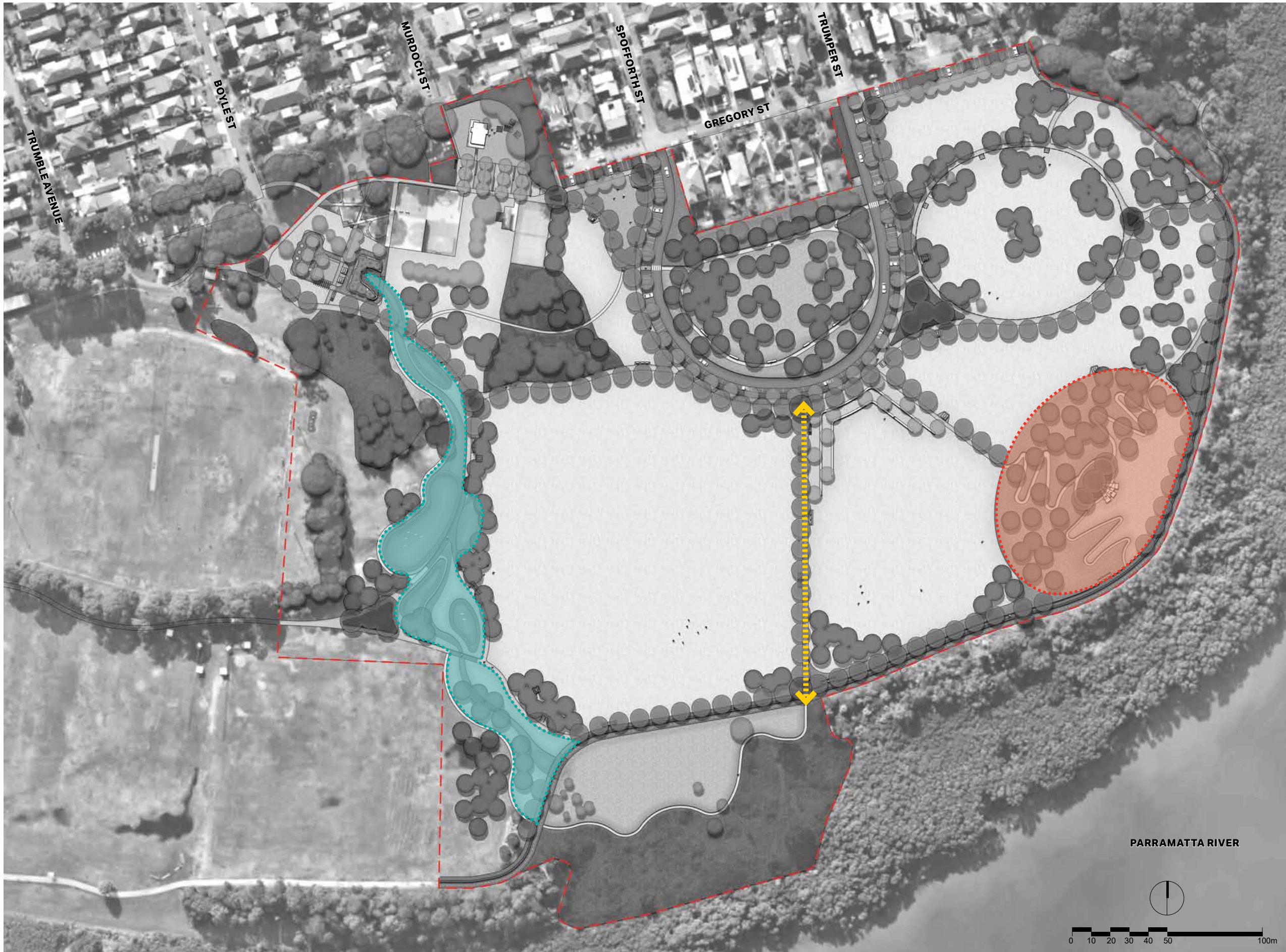
NATIVE GRASSLANDS:

- Austrodanthonia* spp. (Wallaby Grass)
- Carex appressa* (Tall Sedge)
- Dichelachne crinita* (Long Hair Plume Grass)
- Echinopogon caespitosus* (Hedgehog Grass)
- Imperata cylindrica* (Blady Grass)
- Microlaena stipoides* (Weeping Meadow Grass)
- Themeda australis* (Kangaroo Grass)

EXISTING ENVIRONMENTALLY SENSITIVE RESTORATION AREA WITH SUPPLEMENTARY PLANTING AND REMEDIATION WORKS

MANAGED LAWN

GRASS SEED MIX



LEGEND:
 THE INTEGRATION OF PUBLIC ART IN GEORGE KENDALL RIVERSIDE PARK IS SUBJECT TO A SEPARATE PROCUREMENT PROCESS IN COLLABORATION WITH DPIE AND THE CITY OF PARRAMATTA. THREE POTENTIAL LOCATIONS OF PUBLIC ART HAVE BEEN IDENTIFIED:

- CENTRAL NORTH / SOUTH PATHWAY CONNECTION
- SWALE AND CONSTRUCTED WETLANDS
- HILLTOP LOOKOUT



SECTION A-A: TRUMPER STREET ENTRY AND CAR PARK LOOP



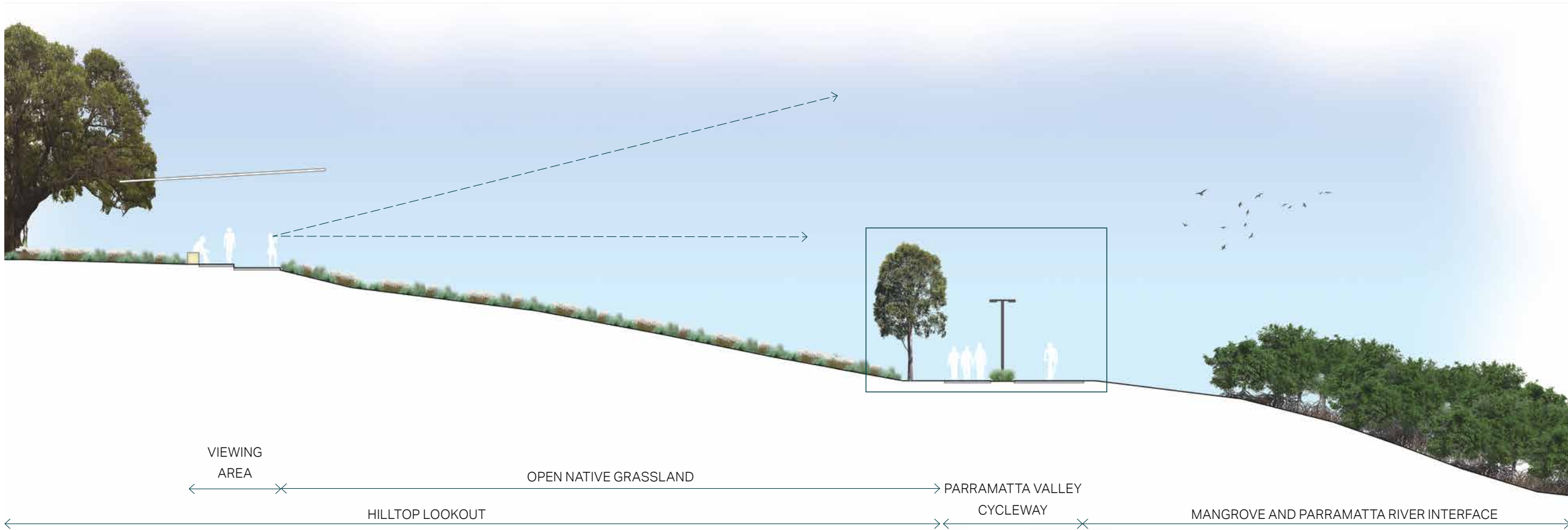
KEY PLAN

LEGEND:

- 01 CAR PARK LIGHT POLE WITH CCTV
- 02 LOCKABLE GATE
- 03 CASTELLATED KERB TO ALLOW FOR PASSIVE IRRIGATION OF GARDEN BEDS
- 04 PEDESTRIAN LIGHTING ADJOINING CAR PARK AND CENTRAL KEY PATH
- 05 CLEAR PEDESTRIAN SIGHT LINES AND PASSIVE SURVEILLANCE MAINTAINED THROUGH THE USE OF LOW PLANTING AND CLEAR TREE TRUNK HEIGHT



SECTION B-B: SPOFFORTH STREET EXIT AND CAR PARK LOOP



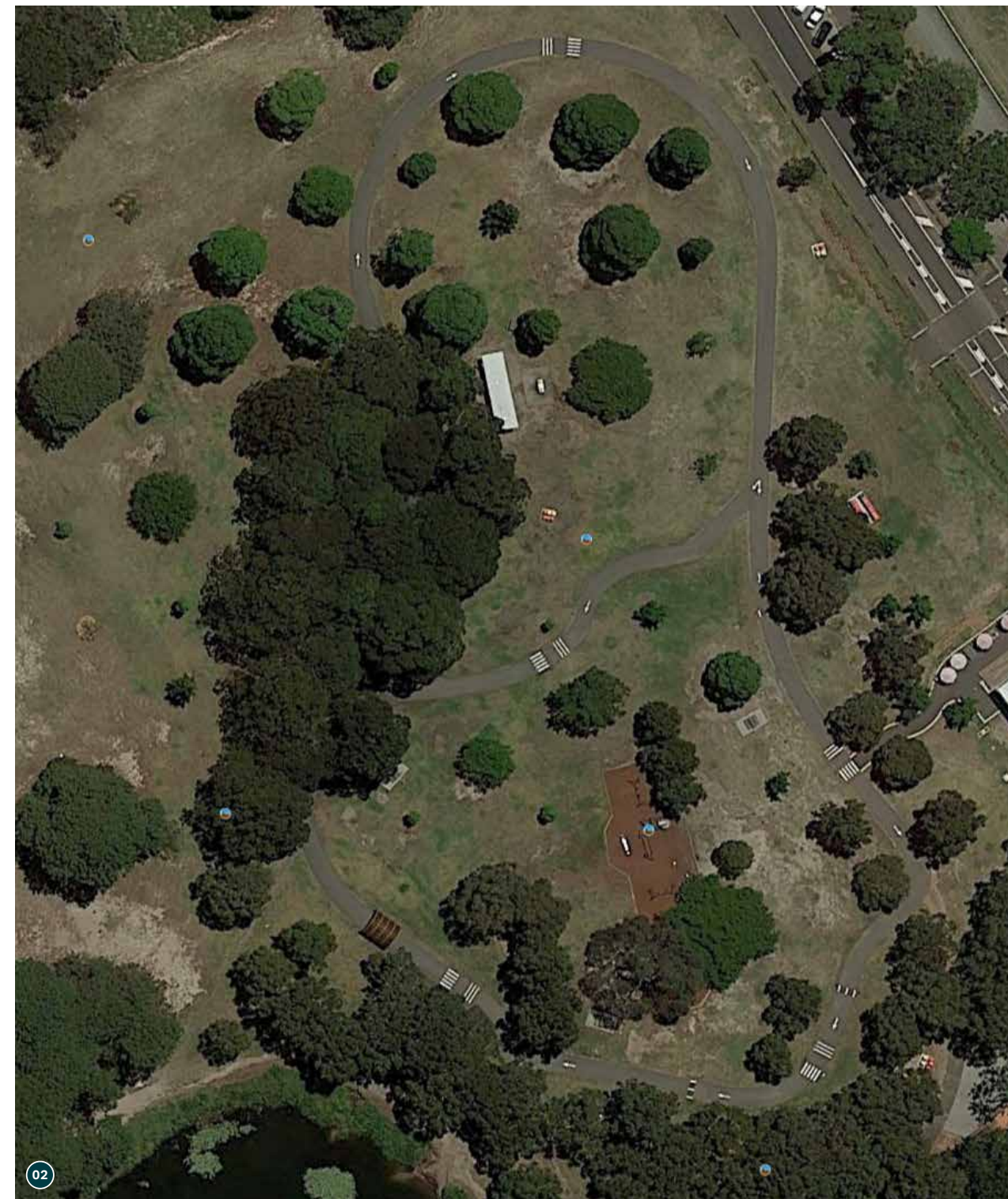
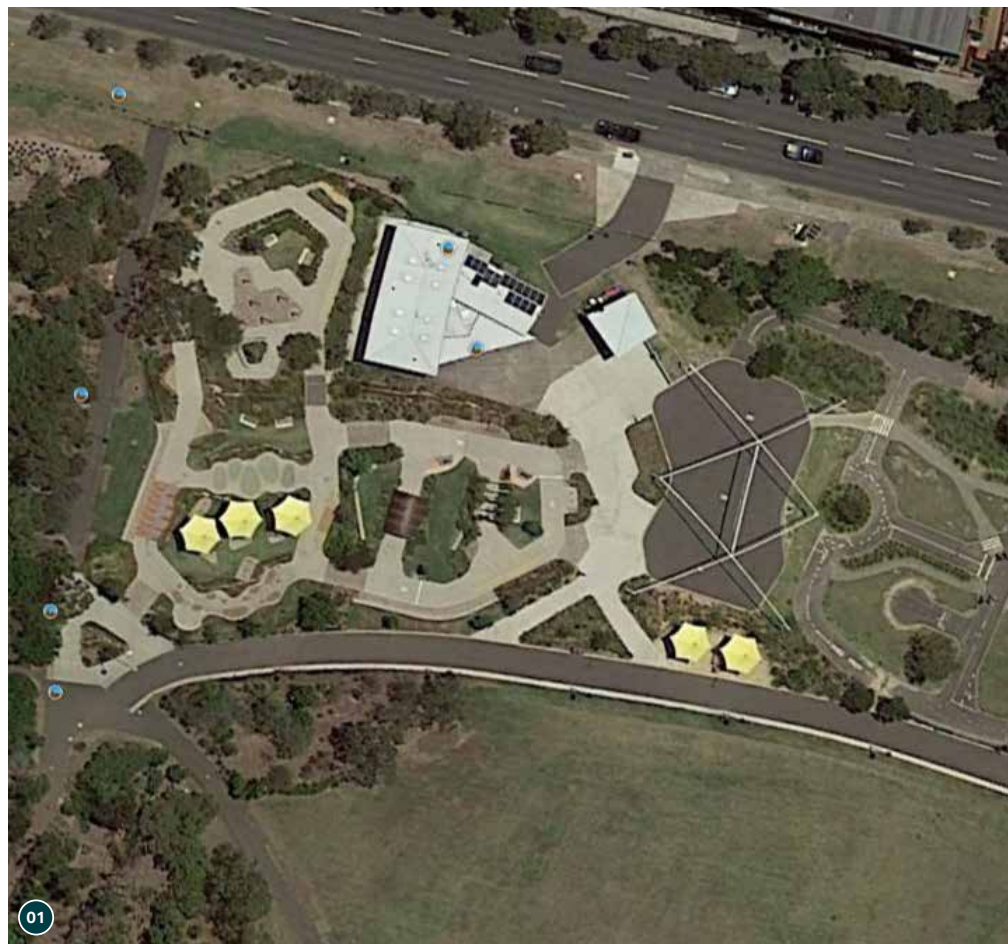
SECTION A-A: HILLTOP LOOKOUT 1:100@A3



KEY PLAN

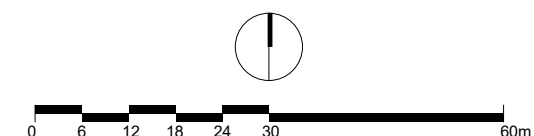


DETAIL AREA: PARRAMATTA VALLEY SEPARATED CYCLEWAY 1:50@A3



LEGEND:

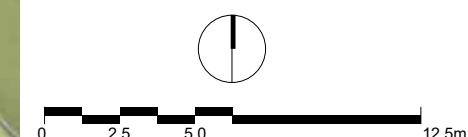
- 01 SYDNEY PARK BIKE TRACK: 230Lm
- 02 CENTENNIAL PARK: 530Lm
- 03 GEORGE KENDALL RIVERSIDE PARK: 200Lm





KEY:

- 01 NEW CONNECTION FROM EXISTING PLAYGROUND
- 02 SMALL SIGNALISED INTERSECTION WITH PEDESTRIAN CROSSING
- 03 PICNIC TABLES AND SHELTERS
- 04 TIMBER 'MUSICAL' BRIDGE OVER SWALE
- 05 NEW PEDESTRIAN CONNECTION TO KEY PATH
- 06 TUNNEL HOOPS
- 07 MOUNDS
- 08 SPEED HUMPS
- 09 BERM
- 10 OPEN KICKABOUT AND PICNIC AREA
- 11 SEATING WALL
- 12 FOREST MAZE
- 13 SWALE AND CHAIN OF CONSTRUCTED WETLANDS TO CAPTURE STORMWATER
- 14 WASTE AND RECYCLING BIN, BICYCLE RACKS AND DRINKING FOUNTAIN





LEGEND:	
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19	SANDSTONE BLOCK TERRACING



- LEGEND:**
- 01 AMENITIES BUILDING TO SUPPORT NEW SPORTSFIELD (CITY OF PARRAMATTA)
 - 02 DOUBLE SPORTSFIELD, AFL AND CRICKET PITCH (CITY OF PARRAMATTA)