



REDDALL RESERVE MASTER PLAN REPORT

For Shellharbour City Council

Draft - June 2019

Reddall Reserve Master Plan Report

For Shellharbour City Council

Written by:



On behalf of:



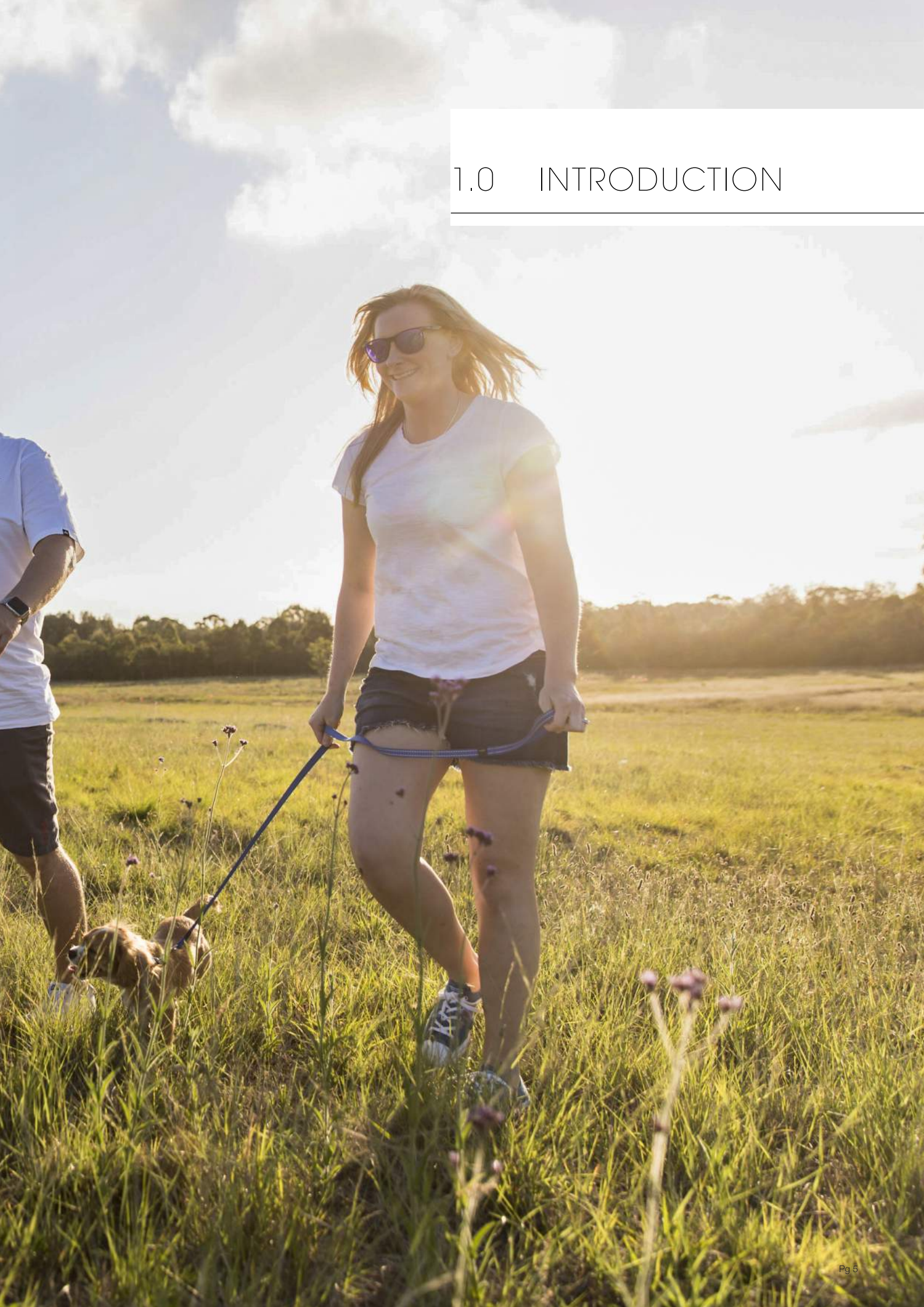
Issue	Title	Date	Prepared	Checked
1	Reddall Reserve Master Plan Report	02/07/2019	FZ/NG	SH
2	Reddall Reserve Master Plan Report	05/07/2019	FZ/NG	SH
3	Reddall Reserve Master Plan Report	08/07/2019	FZ/NG	SH
4	Reddall Reserve Master Plan Report	10/07/2019	FZ/NG	SH
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1.0 INTRODUCTION



1.1 INTRODUCTION

Reddall Reserve forms a significant area of approximately 8.9 hectares, located in the suburb of Lake Illawarra, in the Shellharbour City Council - Local Government Area (LGA). Categorised as a Citywide Park, it provides a significant regional destination.

Reddall Reserve stretches along the Lake Illawarra estuary. The Reserve is surrounded by Reddall Parade to the west, Lake Illawarra to the East. Reddall Reserve provides local public open space (turfed area, picnic), beach, boat ramp, as well as minor playground and fitness equipment.

Reddall Reserve is a crucial link in Shellharbour's continuous shared path connecting Reddall Reserve East and Warilla Beach. A shared path, 2.5m wide, provides connection throughout the park with additional paths to connect the main existing areas, as well as a foreshore promenade in the northern section of the park.

Facing Barageree island, a kiosk and amenities block serves the north area with an extensive provision of picnic table, BBQ shelter, and shade trees. The north precinct is characterized by large turf areas, large groups of mature trees that encourage intensive picnic activity over the summer months. Existing artwork enhance the beautiful views towards lake Illawarra and the Wollongong coast line.

The central precinct of the Reserve stretches along the Lake foreshore, offering a variety of activities and experiences. A foreshore promenade invites the users to walk along the sandy beach and regular seating provides rest for the visitor. An existing playground attracts visitor and residents to this destination. A boat ramp, fishing table, fishing pontoon are located near to the central car park.

The south precincts activated by an existing playground, amenities and a protected beach with netted swimming area. The southern area is used for large events which requires an open and flexible open space area.





View 1 - Reddall Reserve - Existing open space / event use



View 2 - Reddall Reserve - Existing southern playground, accessible ramp to protected beach



View 3 - Reddall Reserve - Existing path and furniture



View 4 - Reddall Reserve - Northern reserve area

1.2 CONTEXT

1.1.1 Land use context

Located along the entrance of Lake Illawarra, Reddall Reserve becomes a key part of Shellharbour’s foreshore walkway. The nearest school is Lake Illawarra South Public School and the nearest commercial centre is located in the Lake Illawarra area. Reddall Reserve is a gateway with Windang Road linking Shellharbour, Port Kembla and Wollongong beyond.

1.1.2 Park users

Large open spaces in Reddall Reserve swell to capacity over the summer months. The reserve is a regional destination with visitors coming in from all around the Illawarra. Key events include Shellharbour’s Australia Day celebrations which take place in the south end of the reserve. A Kiosk at the northern end of the site activates the area with food and drink offerings. Play and fitness equipment offerings create pockets of activity. The Reddall Reserves netted swimming area in the estuary provides a calm protected area for swimming. A boat ramp and specialized car park for trailers and large vehicles attract pleasure craft users and fishers. Fishing amenities include a pontoon and cleaning table.



Reddall Reserve Master Plan: Context Plan

- LEGEND**
- Site Boundary
 - Commercial Area
 - Education
 - Parks & Reserves
 - Train Stations

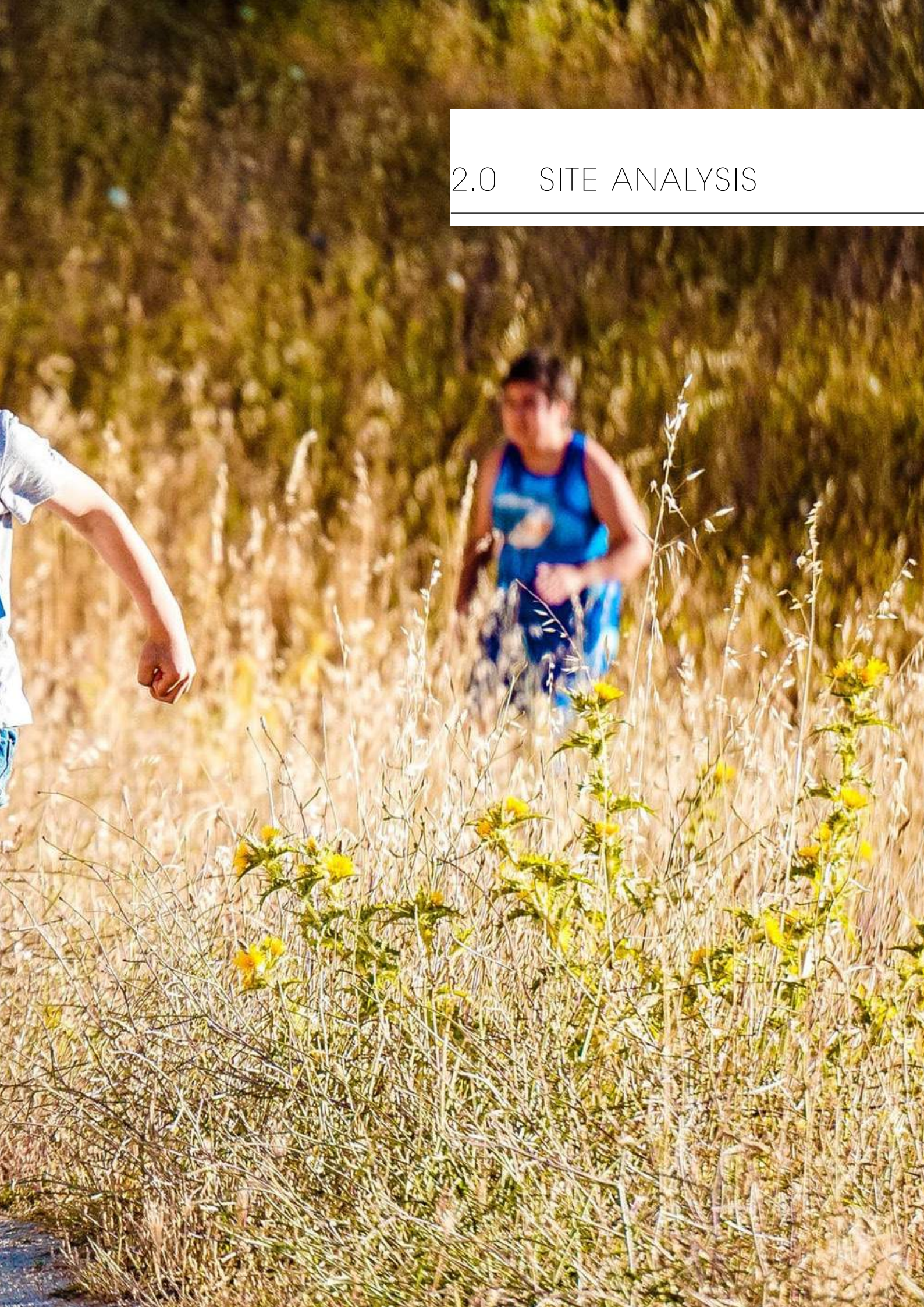




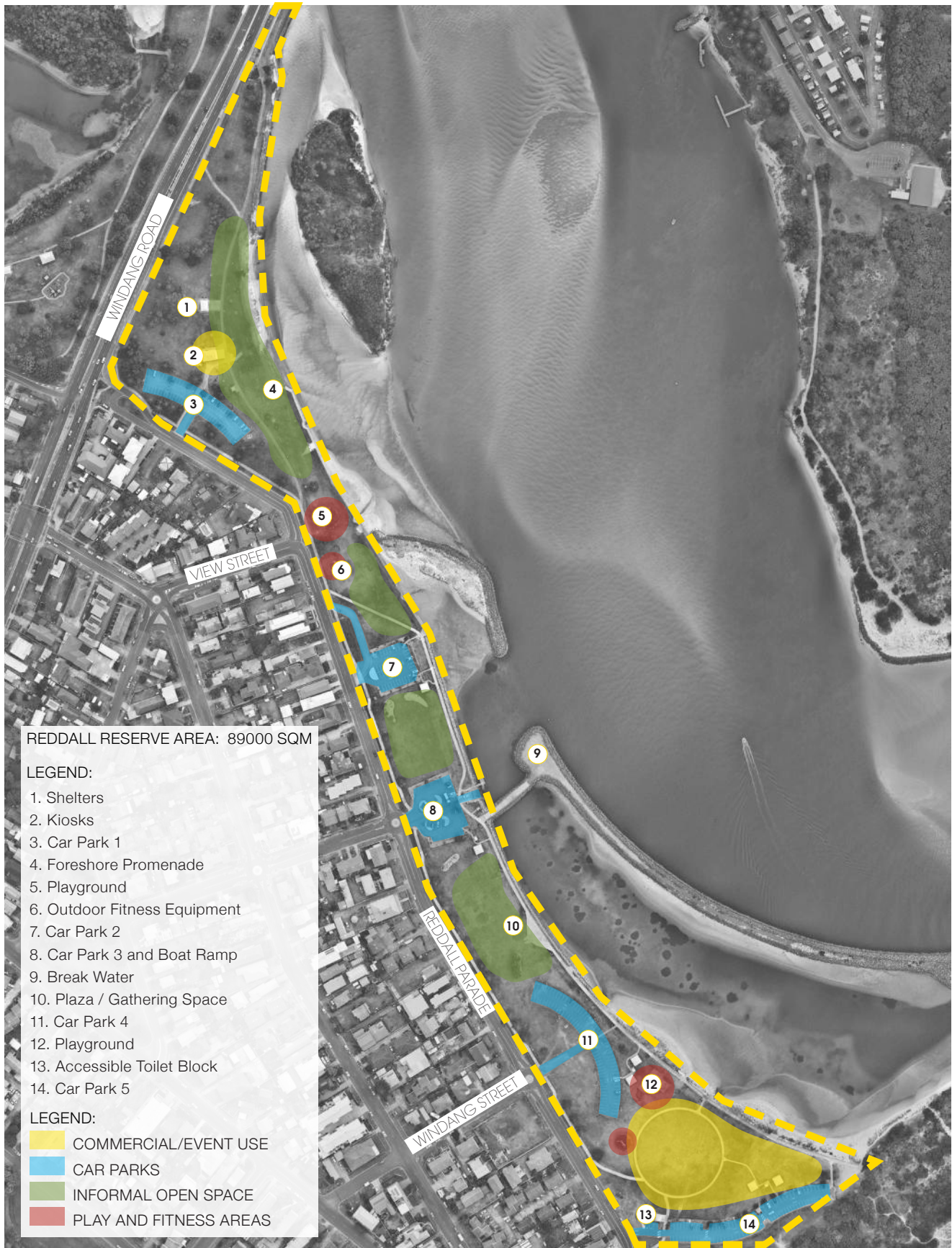
SAMUEL
BIRTHDAY RUN

60

2.0 SITE ANALYSIS



2.1 EXISTING SITE CONDITION



Reddall Reserve Master Plan: Existing Site Condition





1. Shelters

- 11 shelters of different sizes are scattered throughout the reserve



2. Kiosk

- Structure due for renewal and expansion



3. Car Park 1

- Ideal location in proximity to kiosk with wheelchair accessible bays
- Shaded by mature tree planting



4. Foreshore Promenade

- Structure due for renewal and expansion



5. Playground

- To be renewed 2019/2020



6. Outdoor Fitness Equipment

- New equipment well used



7. Car Park 2

- Opportunity to consolidate parking



8. Car Park 3

- Entrance off Pur Pur Avenue with larger parking bays and access to boat ramp



9. Break Water

- With informal gravel path



10. Plaza / Gathering Space

- Opportunity to incorporate into all inclusive play space



11. Car Park 4

- Opportunity to consolidate parking



12. Playground

- To be upgraded and consolidated into all inclusive play space
- No shade provisions

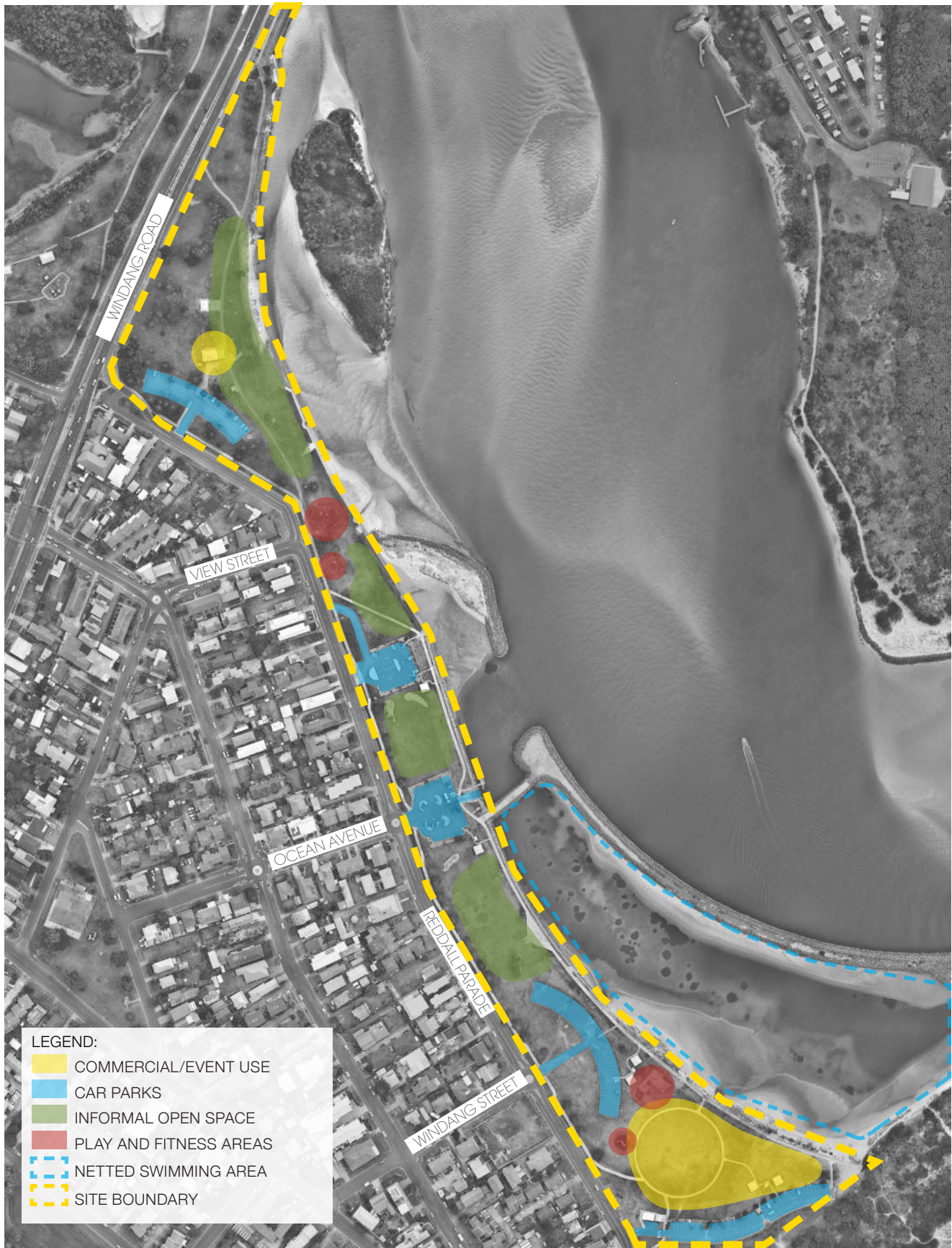


13. Accessible Toilet Block
– Constructed (2013)



14. Car Park 5
– Parking arrangement set back from foreshore edge

2.2 CURRENT USE PATTERNS



Reddall Reserve Master Plan: Current Use Patterns



2.2.1 Open Space

The reserve is comprised of large informal open spaces with shelters and barbecue facilities. The south end widens to provide a larger well used open space that hosts events and public gatherings year-round, namely Shellharbour Council's Australia Day Celebrations.

2.2.2 Parking

Currently there are a variety of parking options throughout Reddall Reserve. Reconfiguring this asset could create more usable open space. The central car park adjoining Ocean Avenue hosts well used boating facilities such as trailing parking and boat ramp.

2.2.3 Play + Fitness

The park currently includes two play spaces in the southern precinct which are due for renewal. Shellharbour City Council intends to provide a new All-Inclusive Play Space in addition to a playground renewal in the central precinct which is to be completed in 2019/2020.

2.2.4 Habitat & Ecological Value

Reddall Reserve provides crucial shorebird habitat and breeding grounds. There is potential to enhance the ecological value of the parklands through selective planting and revegetation.

2.2.5 Planting & Vegetation

Opportunity for potential planting throughout the reserve are increasing from the northern side to the south. The northern precinct is characterised mainly by groups of Norfolk Island Pine (*Araucaria heterifolia*) and She Oaks (*Casuarina glauca*). The central and southern area are mainly uncovered and offering potential of improving the offer of shade and ecological value. Scattering of Norfolk Pine define the street edge and provide shade along the shared path.

2.2.6 Services & Easements

Proposed amenities building and toilet blocks must consider the lack of infrastructure within the site. Services such as sewer and water mains only run to the northern kiosk and southern toilet blocks.

2.2.7 Beach + Swimming

The shallow and protected waters of the Lake Illawarra estuary creates a perfect environment for enjoying the beach and swimming for all ages. An existing netted swimming area offers a safe area for swimming.

2.2.8 The Foreshore

A protected swimming area, board walk, boat ramp and breakwater allow for a series of experiences and access to the water's edge and estuary.

2.3 FLOOD STUDY

Lake Illawarra, Mt Warrigal and Oak Flats Flood Study shows there is flooding within the majority of Reddall Reserve.

2.3.1 Lake Illawarra, Mt Warrigal and Oak Flats Flood Study 2019

The flood map with 1% AEP shows the area to be mostly flood storage, while the northern extent of the site is not affected

As the proposed structures are non-habitable in this reserve, the FPL for the proposed structures and car parking area are to be set up at 1% AEP level. Any proposed structures have to withstand the forces of floodwater, debris and buoyancy up to and including 1% AEP flood level plus 0.5 m (freeboard).

Site Emergency Response Flood Plan is required as this reserve is used by public and some parts of the reserve will be affected during the PMF event. As it is unsafe for the children and senior citizens and/or elder people in the High Hazard zone during the 1% AEP event, for evacuation purposes, it is needed to demonstrate that there is reliable access for pedestrians during the 1% AEP event.

The car park FPL are to be set up at 1% AEP level. Vehicles in the car parking area must also be shown to not cause a nuisance in the PMF event by being caught in flood waters. In this regards, vehicle bollards or similar method of containment may be required.

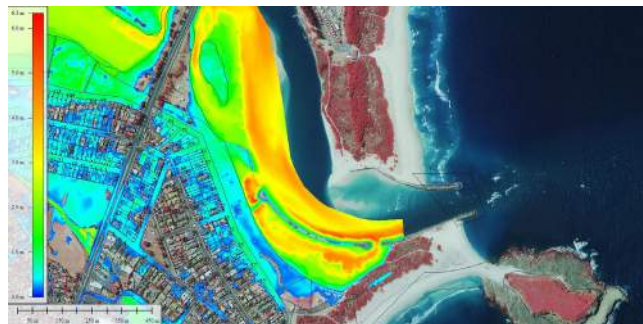


Image Reference: Lake Illawarra, Mt Warrigal and Oak Flats Flood Study 2019 (Figure A-15) Reddall Reserve 1% AEP Depth

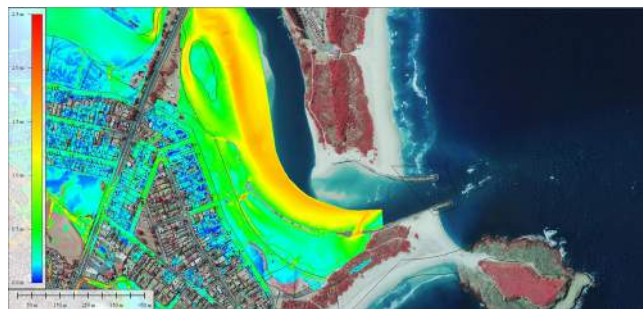


Image Reference: Lake Illawarra, Mt Warrigal and Oak Flats Flood Study 2019 (Figure A-15) Reddall Reserve 1% AEP Velocity

Note:

Annual exceedance probability (AEP) – is the probability that a flood of a given or larger magnitude will occur within a period of one year. Its reciprocal is equivalent to average recurrence interval.

Flood planning level (FPL) - is the level of the planning flood plus an additional freeboard as advocated in the NSW Floodplain Development Manual. For purposes of this element, the planning flood is the 1% Annual Exceedance Probability flood, and the freeboard is generally 500mm.

Probable maximum flood (PMF) - is the largest flood that could conceivably occur at a particular location.

2.4 EXISTING PLANTING & VEGETATION

- Around the northern side of the Reserve the vegetation is limited to occasional scattered trees. Mostly native species (Araucaria and Casuarina are predominant). Absence of buffer planting expose the reserve to Windang Road
- Generally no high canopy trees are present at the main area of the reserve which creates a lack of shade throughout the reserve
- The southern boundary of the reserve faces existing coastal dune ecology. There is an opportunity here to enhance this zone with weeding and revegetation.



Northern Zone - Good Condition Canopy



Central Zone - Limited tree canopy



Southern Zone - Dunal Ecology



Reddall Reserve Master Plan: Existing Planting&Vegetation



LEGEND

- GOOD CONDITION**
(Canopy cover > 10% - no planting understorey)
- LIMITED TREE CANOPY**
(Canopy cover < 10% - no planting understorey)
- DUNE REVEGETATION**
(Currently turf edge to existing car park)
- EXISTING DUNE**

2.5 PRELIMINARY CONSULTATION

2.4.2 Ideas lounge

Shellharbour City Council hosted a preliminary consultation with Shellharbour locals in May 2019. Known as the 'Ideas Lounge', this consultation is an informal way of getting an idea of what elements the local community prefers in Reddall Reserve.

Main comments received to date are:

- Undercutting of shoreline on northern side of the lake is an issue be aware of this and ensure work won't impact the shoreline
- Possibility to exhibit more art within the reserve
- Updating and expanding the kiosk

2.4.1 Workshop with Council Staff working Group

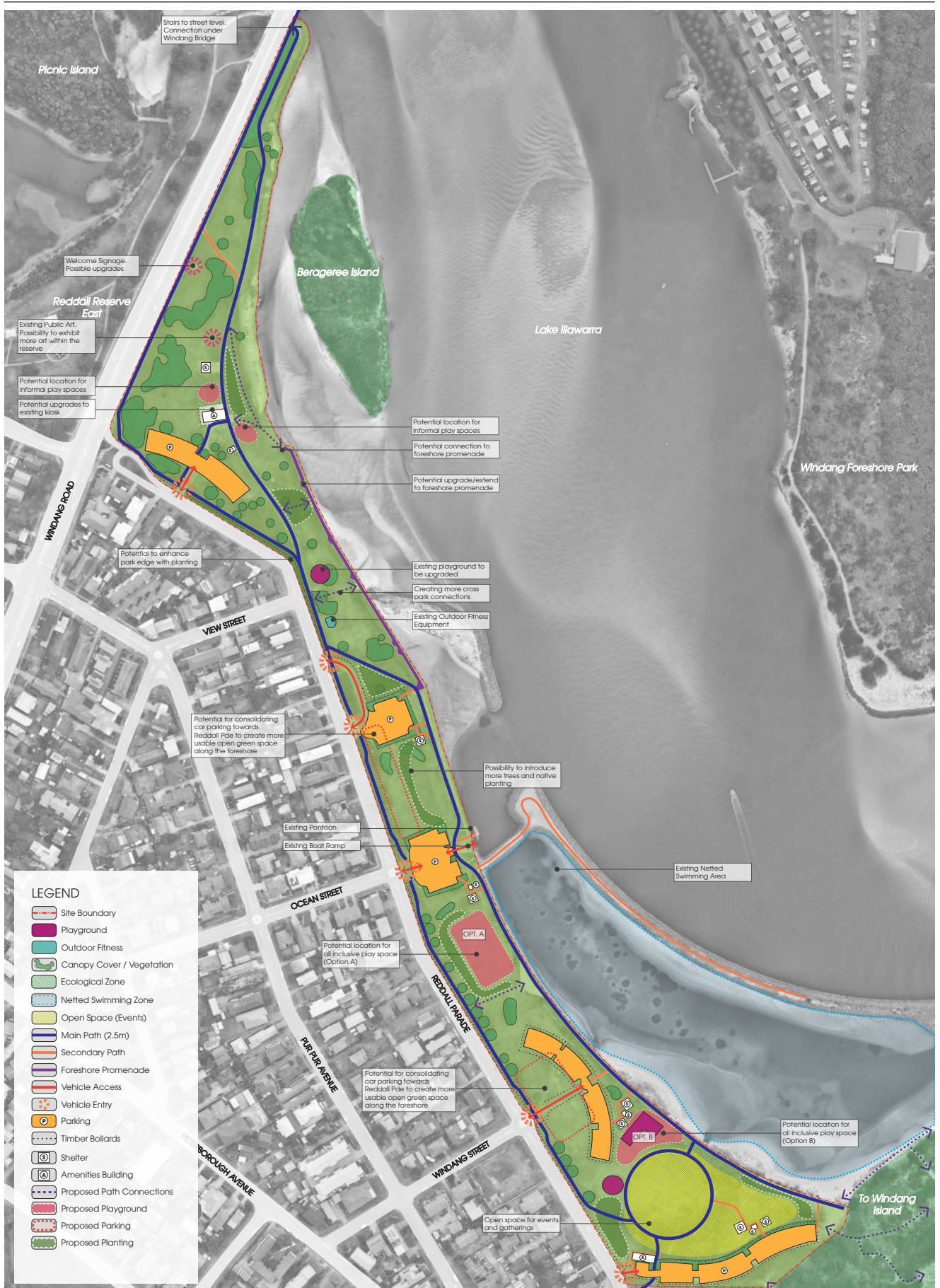
The design team and Council Staff Working Group have reviewed the concept master plan and discuss of the key items proposed.

- Amenities: Additional amenities close to the proposed all-inclusive playground should be proposed.
- Sewer: Consideration of sewer location will need to be addressed prior to determining the location of any new amenities.
- Lighting: Existing promenade and car park lighting due for renewal (2020). Existing yellow lighting will be changed to more white LED tone for safety and efficiency. Solar lights are also due for installation to existing car parks.
- Planting: Low edge native planting (1m height max). Proposed trees to have a clear 2m under canopy to retain sight lines.
- Signage: Interpretive indigenous signage throughout the site.
- Foreshore Promenade: The existing promenade is due for renewal. Concern about current location. High cost and high maintenance if current arrangement is retained.
- Flooding: Nearly the whole area is categorized as low to medium flood risk.
- Safety: Generally, the area is subject to antisocial behavior. Ensure open sight lines for passive surveillance.
- All Inclusive play: Generally, the proposed play area was well received. Opportunity to proposed mature trees in lieu of canopy structure. Potential to add additional slide and move swings.



Ideas Lounge panel for Reddall Reserve.

2.6 SITE ANALYSIS AND OPPORTUNITIES



Reddall Reserve Master Plan: Site Analysis.

2.6.1 Site Analysis

Accessibility

- Foreshore promenade is only accessible from the southern side. The north side terminates in turf.
- Foreshore promenade and southern beach entry are continually buried by sand.
- Much of the play and fitness equipment has little to no shade provisions .

Amenities

- Existing toilet block in the southern and northern end of the reserve provides accessible provisions.
- Lack of amenity for the central part of the reserve.

Habitat & Vegetation

- Large open spaces in the reserve are exposed due to little shade provision that the existing canopy provides.
- The small amount of mass planting within the reserve does not take advantage of the rich ecology in the estuary.

Services & Easement

- Lack of services in the central part of the reserve will effect the location of any proposed amenities buildings and toilet blocks.

2.6.2 Opportunities & Constraints

Opportunities

- Consolidate car parks to create more usable open space along the foreshore edge.
- Use low planting to create buffers between car parks and open space and increase ecological value.
- Upgrading the foreshore promenade, creating an accessible and continuous foreshore walk.
- Creating more accessible cross connections throughout the reserve to increase accessibility.
- Increasing the provision of shade canopy in open spaces.
- Relocating and upgrading the main play space.

Constraints

- Lack of services in the center of the reserve.
- Flooding.



3.0 MASTER PLAN



3.1 MASTER PLAN

SUMMARY

Reddall Reserve provides a regionally significant area of open space within a developing foreshore precinct. The Reserve provides a wide range of activity from recreation and play, to boat ramp, swimming areas and picnic facilities. These uses have been enhanced within the master plan.

The master plan provides a framework for the future development of the reserve in order to incorporate a regional scale all-inclusive play space, as well as improved facilities, including potential new accessible toilet block, expansion and upgrade of the existing kiosk, development of the usable open space and an overall higher quality of landscape amenity.

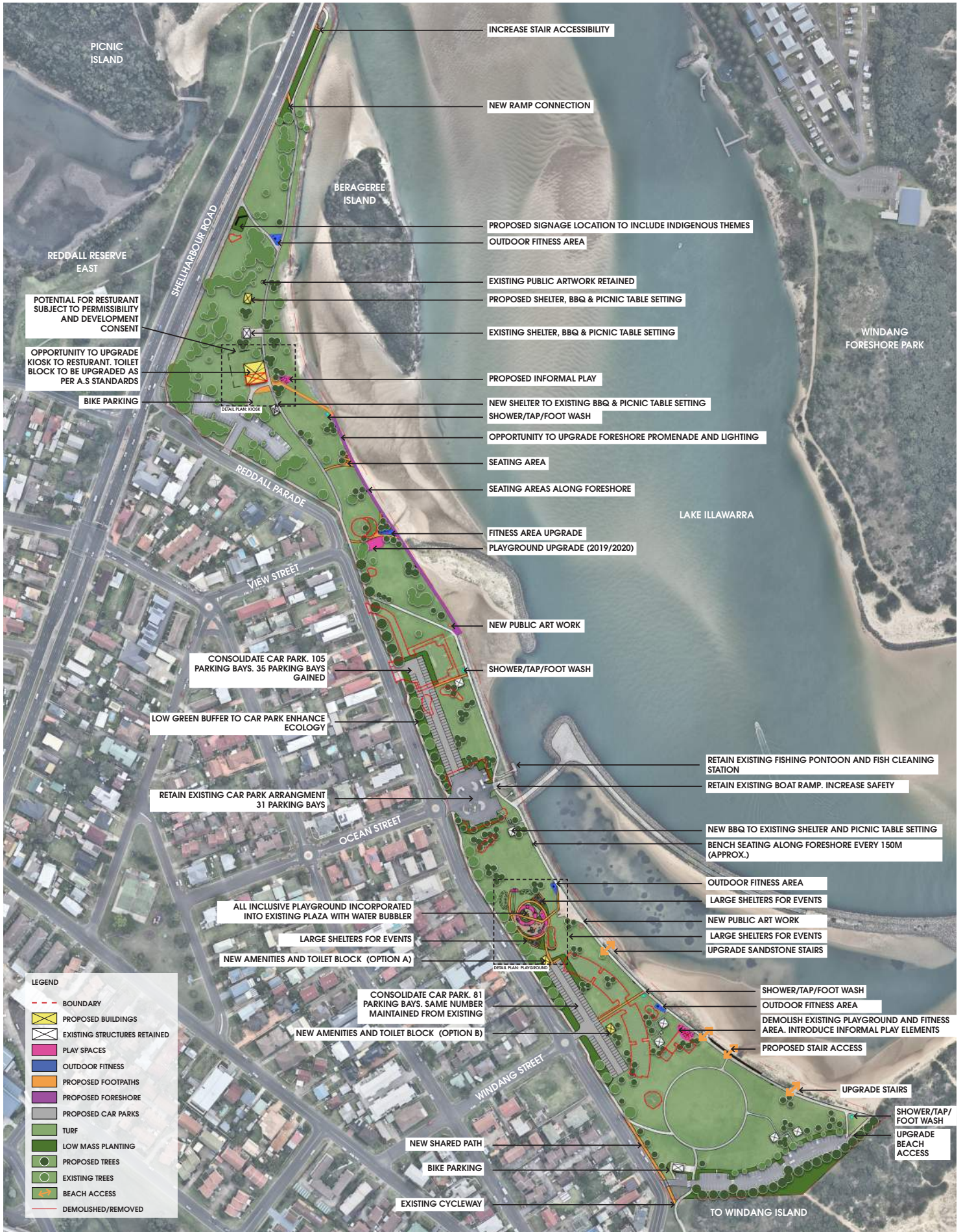
The master plan has been developed from:

- An understanding and evaluation of existing site conditions and outlining key directions arising from these
- The incorporation of preliminary community desires for the park
- Responding to the Shellharbour Council strategy and expectation
- An understanding of the park in context regarding recreation and sports uses and understanding how the park contributes to the Illawarra Lake foreshore corridor network of open space

- Establishing a design that is realistic, achievable and can be implemented progressively over time
- Understanding that the demands on the park are likely to change over time, the master plan provides a strong framework, but can be flexible to changing needs of the community.
- The desire to make a distinctive and memorable landscape



Artist impression of Reddall Reserve: View of the new all-inclusive playground.



Reddall Reserve Master Plan.



3.2 PLAY AND FITNESS

Reddall Reserve is proposed to include several areas of play at different scales along its length. The master plan proposes to create play trail along the foreshore promenade as well as provide an informal play area near the existing kiosk. A series of incidental playful opportunities are proposed along the Reserve, aimed to provide various activities for children of different ages.

A focus of the master plan is a new proposed all-inclusive playground, located at a more central/south location in the Reserve. This location is been proposed close to the main existing active area of the Reserve, enhancing the existing orientation of the park (protected beach, event space, breakwater walk).

An existing playground in the northern area is due for renewal in 2019/2020. This play area will activate the north precinct offering playful experience for the residential precinct nearby resident and visitor of the Reserve.

The master plan also proposes fitness opportunities targeting multiple users and different challenges. The fitness equipment is envisioned to be incidental to the main promenade, offering multiple location for exercise along the footpath as part of the fitness trail.

Play Space Design

The proposed new all-inclusive play space creates a new regional destination in the park. The concept is design sensitive to its surrounds by maintaining a level of 'transparency' that minimises blocking views and allows appropriate Crime Prevention Through Environmental Design (CPTED) considerations. The play space will provide graded play opportunities suitable for a range of ages and abilities.

- The site is well suited to access for all though some priority will need to be given to the location of nearby accessible parking (with appropriate shared zones), all weather path network, and appropriate accessible toilets within a reasonable distance.
- Play elements include accessible swings, carousel, flying fox and clambering around shipwreck area. Access also provided to main tower, though access to upper decks will be limited for some. Access in and amongst decks and also to low level ropes is achieved. This creates graded challenges where there are entry points to sliding, climbing, swinging and spinning, and where players can proceed to greater challenges as they build competency and confidence.
- A combination of wetpour impact attenuation and organic softfall allows for access to all areas whilst maintainability and value are aided by areas of organic impact attenuation.
- Shade should be provided by super advanced trees as high winds will challenge shade structures.
- Art elements should be incorporated into the project and should be interactive and site specific.
- Some of the seating should comply with Australian Standard (backrest and armrest)



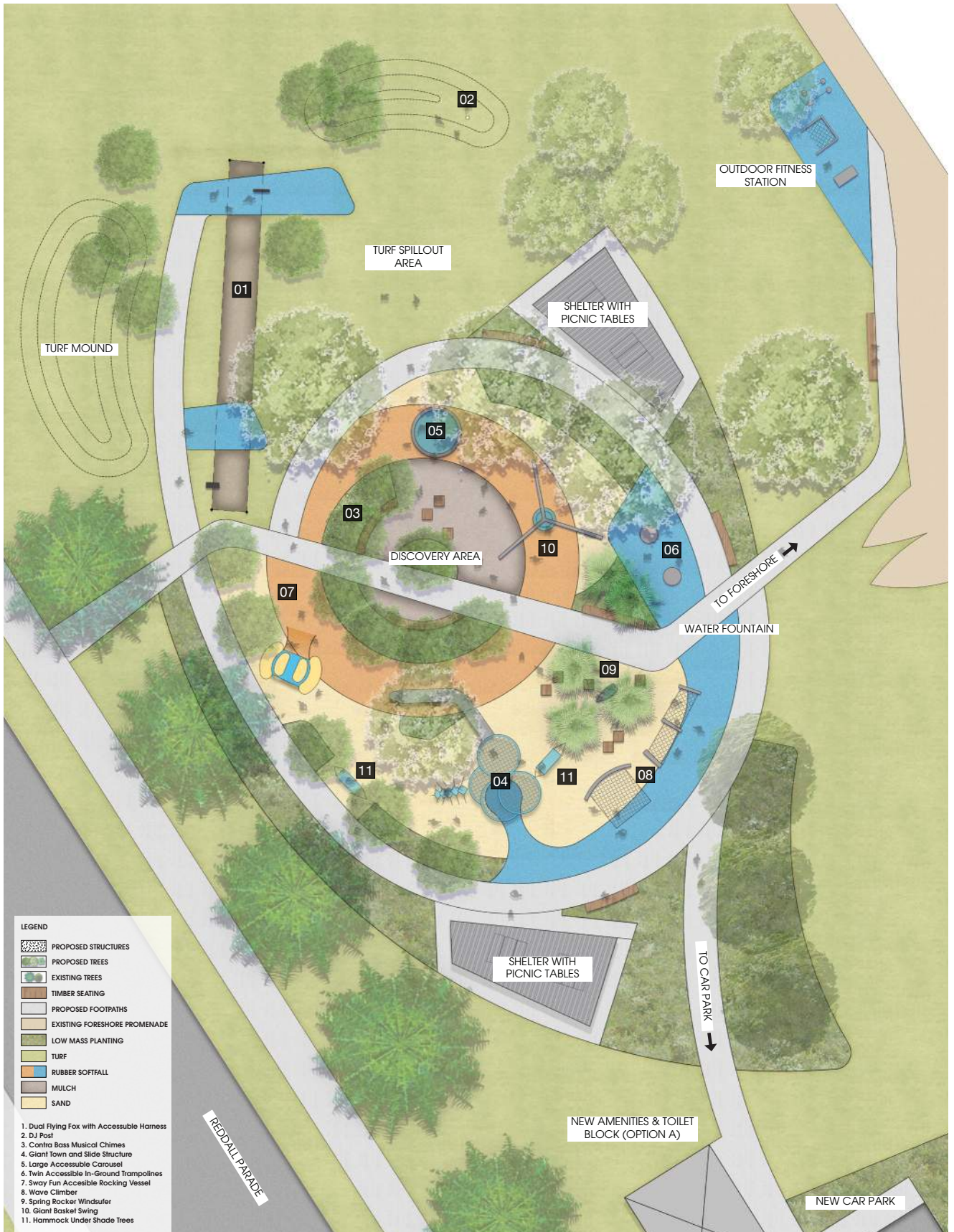
Reddall Reserve Master Plan: Play and Fitness.



LEGEND

- PLAYGROUND RENEWAL 2019/2020
- PROPOSED ALL-INCLUSIVE PLAYGROUND
- INFORMAL PLAY
- PLAY TRAIL
- FIT TRAIL

3.2.1 ALL-INCLUSIVE PLAYGROUND



Reddall Reserve Master Plan: All-inclusive play space.



PLAY EQUIPMENT



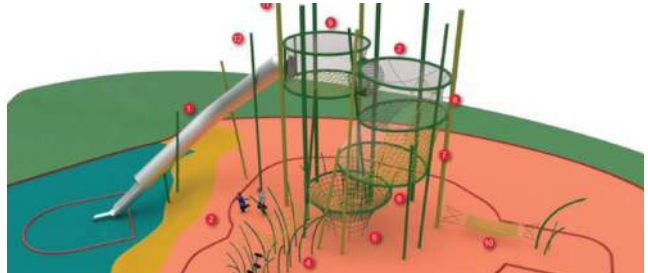
1. Dual flying fox with accessible harness



2. DJ post



3. Contra bass musical chimes



4. Giant tower and slide structure



5. Large accessible carousel



6. Twin accessible in ground trampolines



7. Sway rocking vessel



8. Wave climber



9. Spring rocker windsurfer



10. Giant basket swing



11. Hammock

3.2.2 PLAY TRAILS

There is opportunity for incidental play along the foreshore promenade. The play can be focused on spaces between different sensor and stimulate the users to explore the surrounded areas.

A design of the play trails should consider the following.

- Surroundings area.
- Aim to activate different senses.
- Create a continuity along the Foreshore promenade and encourage the user to explore.
- The play trail should consider the proposed art trails and fitness.
- Aim to activate key areas.



1. Telescope



2. Mirrors



3. Speaking tube



4. Echo listening

3.2.3 FIT TRAIL

There is opportunity for incidental fitness along the foreshore promenade. There is a long foreshore path that can be marked to distance and used to track the progress in running. Potential for fitness equipment to incidental areas should be considered.

A design of the fitness trails should consider the following.

- Adjacent activities.
- Fitness equipment should be located outside the main path.
- Create continuity along the Foreshore promenade and encourage the user to explore.
- Aim to activate the whole Reserve.
- Fitness to be connected to the natural resources as the protected swimming pool.



1. In ground distance marker - Artist visualisations



2. Fitness Equipment and explanatory signage

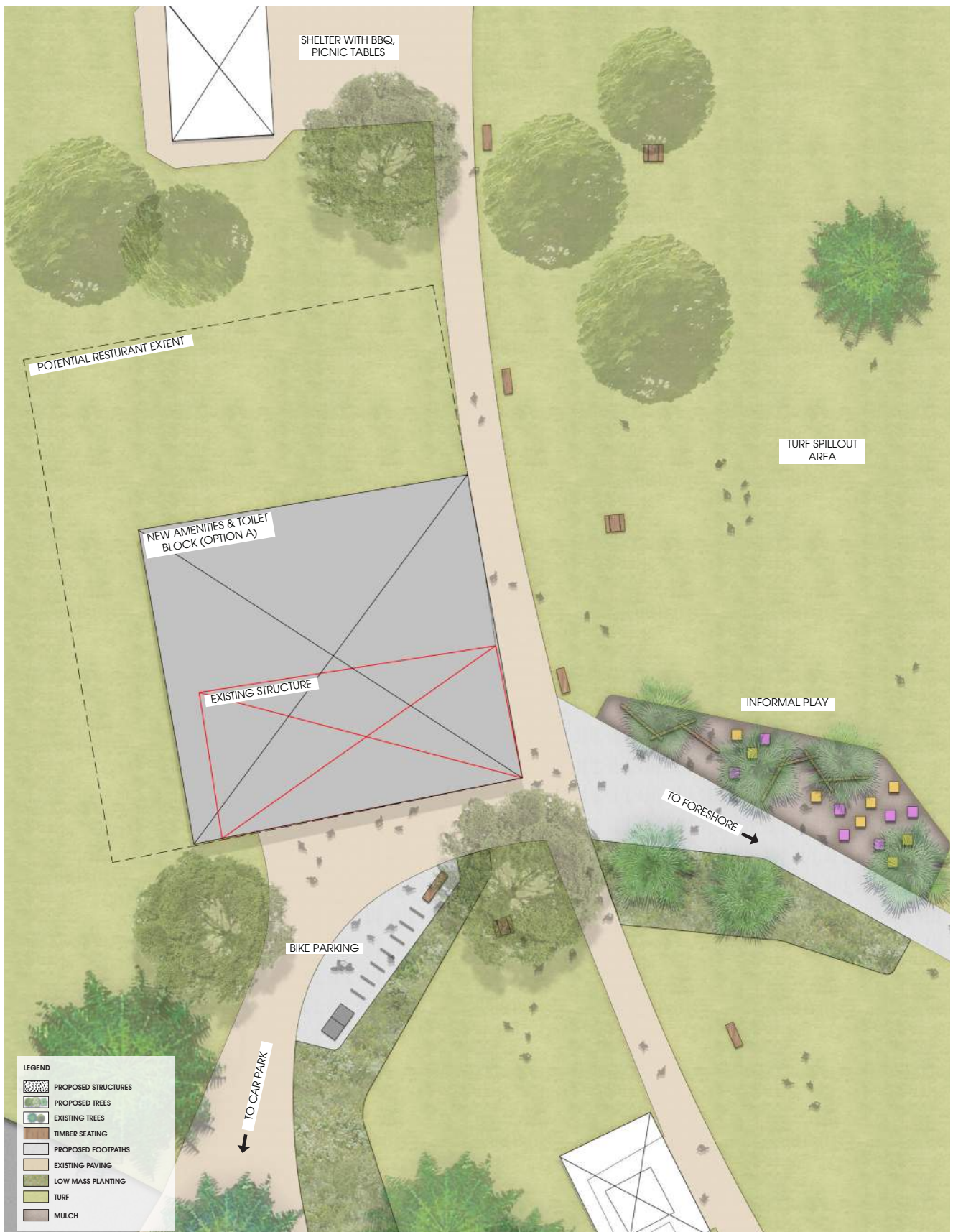


3. Fitness Equipment and explanatory signage



4. Fitness Equipment and explanatory signage

3.3 KIOSK



Reddall Reserve Master Plan: Existing Kiosk Upgrades.



3.3.1 KIOSK FACILITY & INFORMAL PLAY AREA

Kiosk Upgrade

There is opportunity to upgrade the existing kiosk to provide an improved offering to the park, and create a building that is more sensitive and integrated to the unique setting. The improved kiosk would encourage activation as a draw card to the northern area of the park.

The existing location is the most suitable in the park due to proximity to street and parking, setback from the foreshore and views from the kiosk location.

A redesign of the kiosk should consider the following:

- Designing a structure that is open and inviting to the park.
- Provides indoor and outdoor (sheltered) seating.
- Aimed at providing an amenity which is suitable to the patterns of park use.
- Co-location of public toilets.
- Co-location of an informal play area to activate the area around the upgraded kiosk.
- Potentially upgrade the kiosk area into a private restaurant could be considered with review of capacity, times of operation and compatibility with the park uses. This would be subject to permissibility and development consent.

KIOSK PRECEDENTS



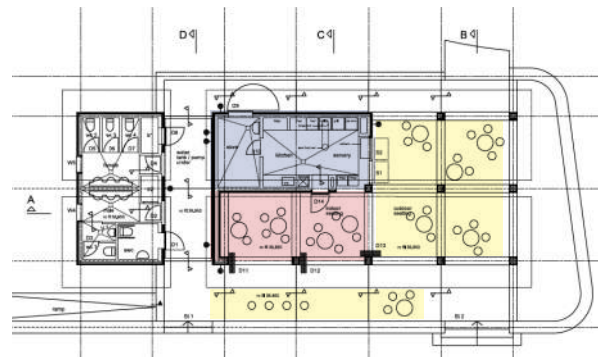
Sydney Park



Rushcutters Bay Park



Ryde Park



Ryde Park Floor Plan

The kiosk provides indoor and outdoor seating opportunities.

3.4 FORESHORE DETAIL

Existing Foreshore Promenade

- Due for renewal
- High maintenance demand
- Limited seating opportunity

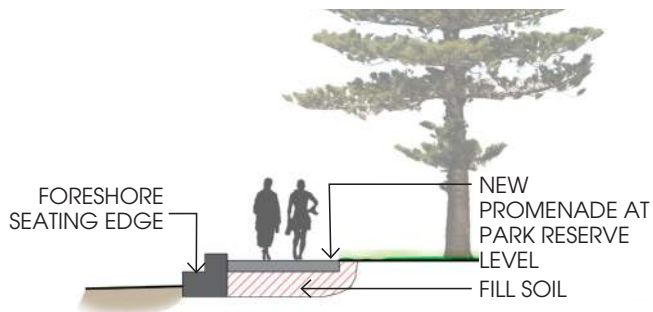


3.4.1 FORESHORE PROMENADE OPTIONS

There are two options for the foreshore renewal. This could be subject to detailed design and founding.

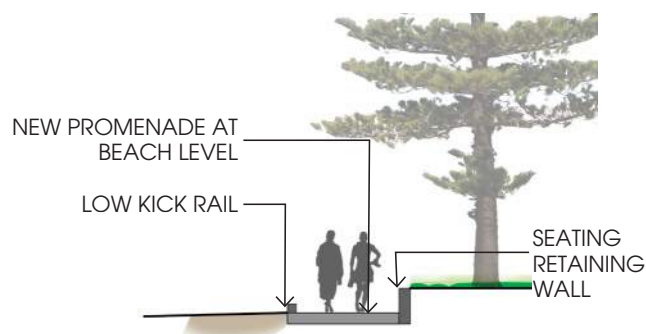
Foreshore Promenade Option A (Preferred)

- New foreshore seating edge
- Increased accessibility
- Low maintenance
- Fully connected with the park
- Opportunity for lighting and planting



Foreshore Promenade Option B

- Unique walking experience throughout the reserve
- Higher maintenance due to the foreshore proximity to the beach and sand movement
- Increased accessibility from both ends
- Increased seating provision



3.5 PARK SIGNAGE

City Entry Sign

Currently Reddall Reserve hosts one city entry sign along the Windang Road boundary. The master plan proposes moving and upgrading the existing sign to act as a gateway for Shellharbour as well as the reserve.

Park Entry & Playground Sign

Entry signage to car parks and main entries seeks to welcome visitors into the reserve. A separate playground sign creates an opportunity to position the Reddall Reserve playground as a city level play space with information about all-inclusive play.

Way-finding Signage

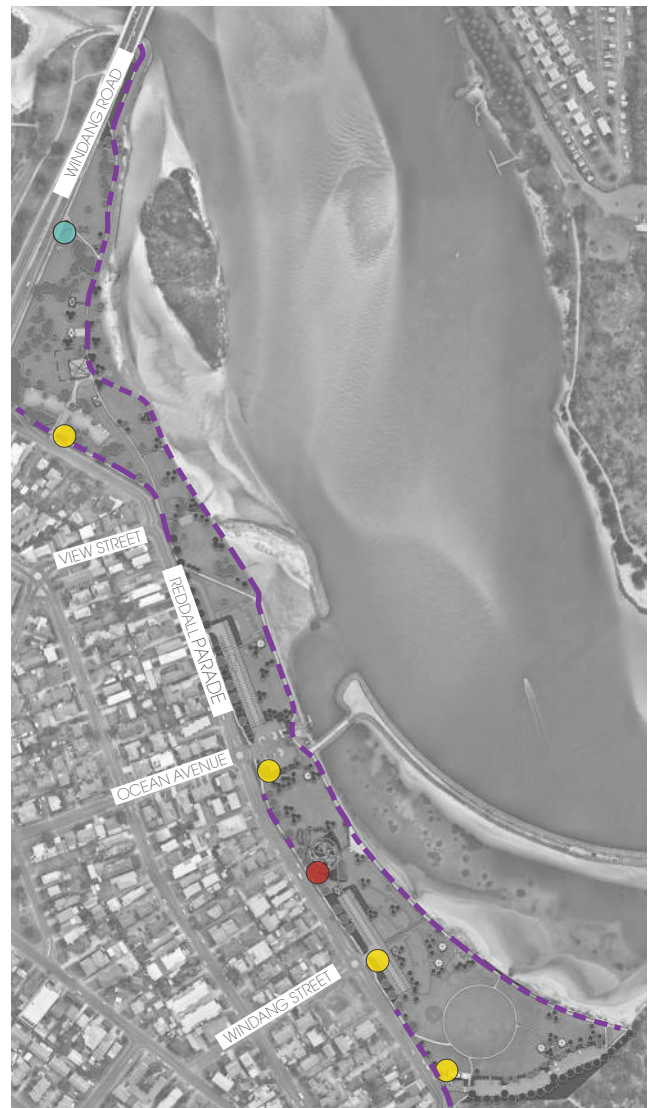
A hierarchy of way finding signage should be developed along the foreshore promenade and sections of the share path. These signs should incorporate cycle information, the Illawarra Lake Art Trail and Indigenous heritage in mind.



Precedent: Port Wakefield - Gateway signage



Precedent: Fremantle - Wayfinding signage



Reddall Reserve Master Plan: Signage.



LEGEND

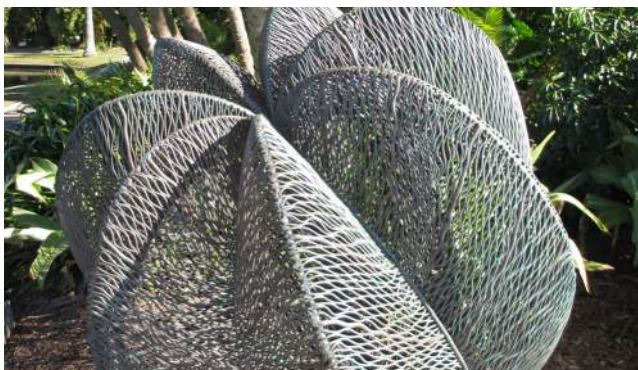
- ENTRY SIGNAGE
- PLAYGROUND SIGNAGE
- CITY ENTRY SIGN
- - - WAY FINDING SIGNAGE

3.6 PUBLIC ART

There is an opportunity and interest in exhibiting art within Reddall Reserve. Locations along the foreshore promenade have been allocated for public art works. This creates interest along the walkway, drawing people to walk the full length while stopping to observe. These new art works will extend the Lake Illawarra Art Trail.



David Ball - 'Split' (Existing Sculpture)



Oliver Bronwyn - 'Palm'



Reddall Reserve Master Plan: Art trails.



LEGEND

- EXISTING PUBLIC ARTWORK
- PROPOSED PUBLIC ARTWORK

3.7 LIGHTING

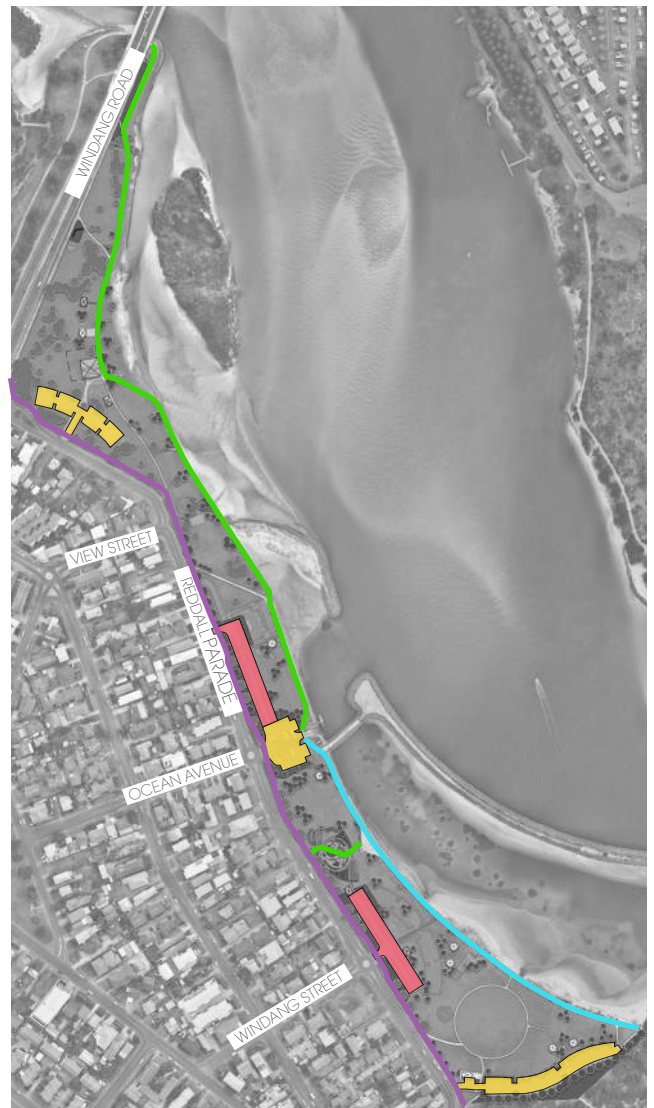
Pedestrian Lighting

Existing lighting along the southern portion of the reserve is due for new LED fittings in 2020. New pedestrian and share path lighting is proposed along primary routes within the precinct to enable and encourage safe use after dark, linking to Reddall Reserve East. General principles for lighting include:

- Light specification to minimise light spill beyond pathways, roads or fields, particularly into residential properties
- Lighting levels to Australian Standards

Car Park Lighting

Solar lighting is proposed for existing car parks by 2020. New car park lighting is to be provided to all car parks to improve safety and enable use of sports facilities and other park amenities at night. Car park lighting is to be designed to minimise light spill and may include provision of timers to allow automatic control of light after certain hours.



Reddall Reserve Master Plan: Lighting.



LEGEND

- NEW CAR PARK LIGHTING
- NEW SOLAR LIGHTING - 2020
- NEW LIGHTING FITTINGS - 2020
- NEW PEDESTRIAN LIGHTING
- NEW SHARE PATH LIGHTING

3.8 PLANTING STRATEGY

Linear Tree Planting

The proposed planting strategy for Reddall Reserve seeks to harmonize ecological benefits, amenity and aesthetics. Linear tree planting along Reddall Parade unifies the parks edge tying into existing tree planting.

Shade Trees & Mature Tree Planting

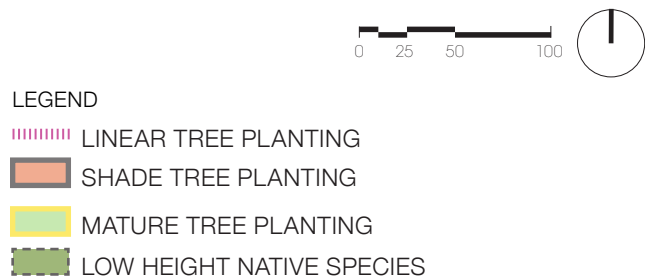
Shade trees throughout the site provide relief from the exposed open spaces, encouraging people to picnic in these areas. Mature tree planting to the all inclusive playground ensures instant shade for a key destination in the park.

Low Native Planting

Low native planting throughout the reserve buffers open spaces with other uses while maintaining sight lines.



Reddall Reserve Master Plan: Planting strategy.



3.9 STAGING AND IMPLEMENTATION

It is proposed to develop Reddall Reserve in four main stages and possible future works.

The options identified in the master plan will be subject to detailed design and funding. The options and recommendations will be prioritised in accordance with this staging plan, and incorporated into Council's Long Term Financial Plan, Delivery Plan and Operational plan.

The focus for Stage 1 works is to develop the all-inclusive playground. The first stage should aim to provide new play and recreation amenity, creating a drawcard to the Reserve. Stage 1 will aim to increase the accessibility and safety of the Reserve with upgrade to the existing foreshore promenade.

Stage 2, aim to provide accessible toilet to the brand new playground. As part of stage 2 the relocation of the south car park will aim to finalise the south Precinct. As a result of the car park relocation also the event space will take advantage of it.

Stage 3 is focused to enhance the Food and Beveridge in the norther precinct, with the expansion and upgrades of the existing kiosk. At the completion of stage 3 the park would be fully functioning as a main foreshore reserve for the City.

Stage 4 is proposed to increase the usable space at Reddall Reserve, specially focused to satisfy the peak day during the year.

Generally, the proposed additional tree planting and furniture upgrades should occur as works related to the relevant stage are taking place. Also lighting pending to Council strategy, would be best to be provided at each stage.

The Art, Play and Fit trails could be integrated at any stage of the park development.



Reddall Reserve Master Plan: Staging.



- STAGE 1:**
- All-inclusive playground, fitness area and main footpath
 - Foreshore promenade upgrades
 - Park signage
 - Park furniture upgrades
 - Lighting upgrades
 - Planting

- STAGE 2:**
- Car park relocation
 - Amenities
 - Beach entry upgrades
 - Fitness area
 - Park signage
 - Park furniture upgrades
 - Lighting upgrades
 - Planting
 - Art trails
 - Fit trails
 - Play trail

- STAGE 3:**
- Kiosk upgrades
 - Informal play spaces
 - Park signage
 - Park furniture upgrades
 - Lighting upgrades
 - Planting
 - Art trails
 - Fit trails
 - Play trail

- STAGE 4:**
- Car parks relocations
 - Park signage
 - Park furniture upgrades
 - Art trails
 - Fit trails
 - Play trail
 - Lighting upgrades
 - Planting



4.0 APPENDICES



4.1 CONSULTATION OUTCOMES

The objective of the community consultation process is to facilitate a dialogue between Shellharbour City Council and the public on the existing condition and future development of Reddall Reserve. To obtain a wide variety of community perspectives, Shellharbour City Council and the consultant team developed separate consultation methods for local residents and other key stakeholders.

Consultation for this project includes:

- Council web site “Let’s Chat”
- Ideas Lounge
- Presentation to Council
- Public Exhibition

A summary of the outcomes will be reported in this section of the master plan report.

