



Johnsons Beach Reserve

Master Plan



May 2016

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1 Introduction

The Johnson Beach Reserve Master Plan has been developed in conjunction with the Council's Community Services Department and Infrastructure Services Department, to contribute to achieving the requirements of the Central Coast Strategic Plan 2014–2024 and the Open Space and Recreation Plan 2012–2022 that requires a Master Plan to be developed for all Regional and District open spaces.

This process aims to:

- Enhance the current site amenity;
- Provide a play space and family/social recreation opportunity;
- Provide a comprehensive framework for ongoing park improvement;
- Describe short, medium, long-term and ongoing improvements to be undertaken within budget constraints.

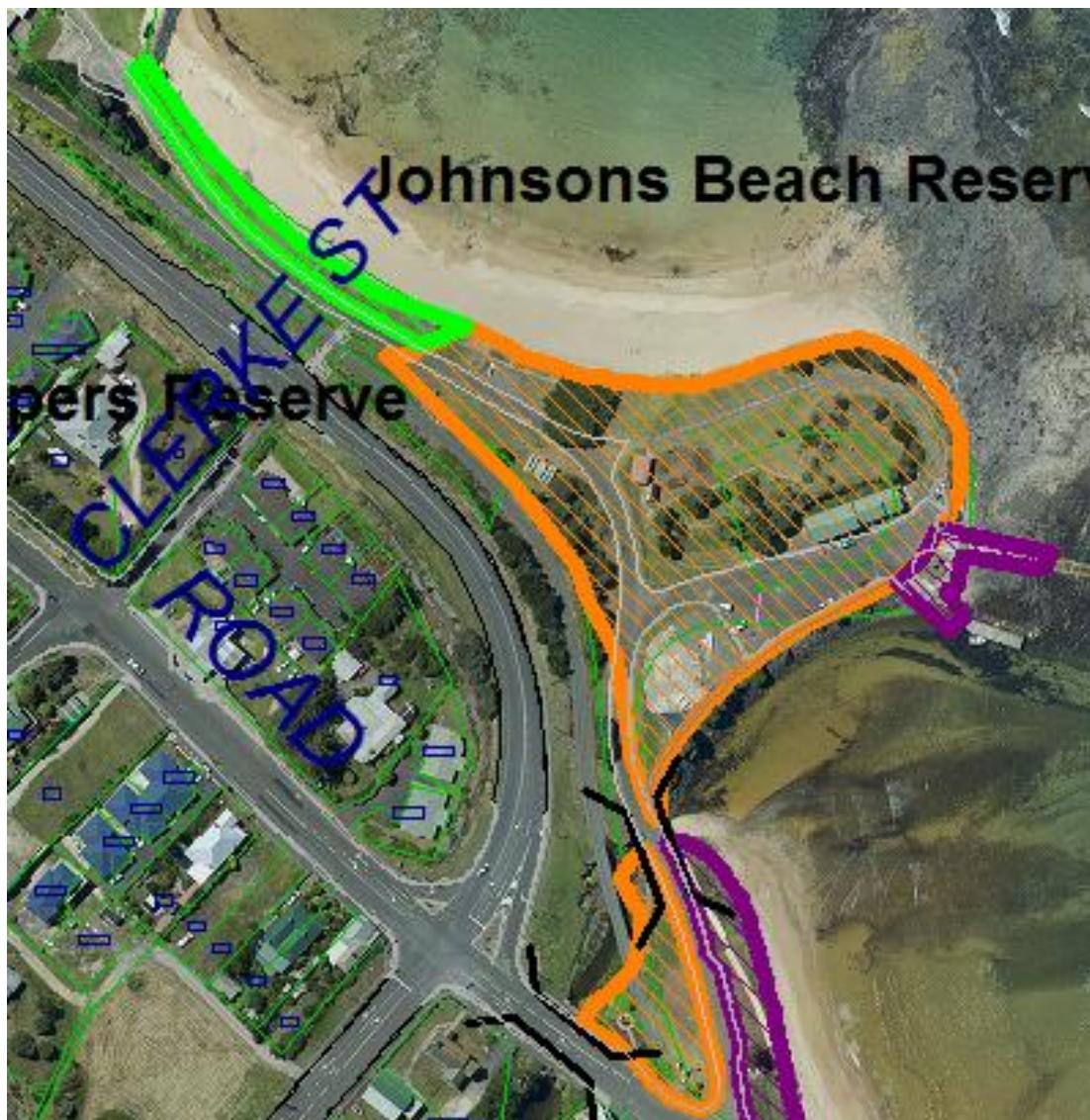
The vision for this Master Plan is to:

- Provide a play space for the children of the area to enjoy;
- Facilitate and encourage family/social recreation area for the residents and visitors to the area;
- Provide a meeting place for the community.

This Master Plan evolved from a series of options developed and discussed by the Council and was determined to be the preferred option based on the varied constraints and opportunities.

The Plan is subject to detailed design development to enable the project stages to be implemented.

It is understood that Johnsons Beach derives its name from a Mr Johnson who lived at the end of Clerke Street near the beach.



2 Technical Information

The Johnsons Beach Reserve (which encompasses the Ron Revell Reserve) is located at Johnsons Beach Road, Penguin. It extends along the foreshore from approximately the Penguin Creek to the Penguin Caravan Park.

This area is zoned Open Space in the Central Coast Interim Planning Scheme 2013.

It has various assets in the area including such things as play equipment, skate park, car barriers, fountain, pathways, roads and car parking.

The Penguin Miniature Railway also has its home at this location. It is the site of the area known locally as the 'Nut'.

The total replacement cost of the assets contained within this area is \$0.58m.

It has been assigned the classification of a District Open Space/Passive Open Space in accordance with the Open Space and Recreation Plan 2012–2022.

Land Details	
Ownership	Crown land (Licence)
Land Area	1.4ha
Public Open Space Classification	
Catchment	District/Linear (foreshore section)
Key Function	Social/family recreation including relaxation and visual amenity
Key Landscape Character	Open Space/Foreshore/Informal parkland
Service Levels	
Fire Management	N/A
Landscape Treatment	Informal landscape
Litter Control	Weekly
Path Class	Recreational Pathway – Area 4
Playground	Local – Weekly informal inspections/monthly programmed inspections/annual inspection
Turf Care	Weekly
Weed Control	Every 8 – 10 weeks approximately
Events	
Miniature Railway	
Skate Park	

3 Pressures and Opportunities

Pressures

- Limited park furniture
- No ‘name’ signage
- Lack of tree protection (car barriers)
- Limited car parking
- Limited pathways

Opportunities

- Provide an enhanced balance of family, social and play to meet the needs of its users through the installation of appropriate assets and facilities.
- The existing vegetation on the site should be maintained and protected as part of any redevelopment works and further enhanced with additional plantings.
- Enhance the interpretive opportunities to highlight to users of the facility the native flora and fauna that exists in the park.
- Pathway networks.

4 Existing Condition Analysis

Whilst the following sections detail the Johnsons Beach Reserve's (including the Ron Revell Reserve) current situation and recommended actions, funding resources will dictate the program for when these can be achieved.

Amenities

There is a toilet block situated adjacent to the Ron Revell area of the Reserve. This toilet block has a useful life of 80 years and is due for renewal in 2072.

Car Parks

There is a formalised five space car park that allows for views over Johnson Beach.

There is a formalised car park that services the boat ramp, Skate Park and the Scout Hall.

There is informal parking available on the grassed areas which provides adequate parking in the area.

Fencing, Bollards, Safety Barriers

There are various car barriers, bollards and safety fencing in the area to restrict the movement of vehicles/pedestrians in the area.

There is a safety fence on the top of the 'Nut' on the eastern side.

Lighting

There are three street lights in the area. One is adjacent to the public toilets, one at the playground and one that services the main car park at the boat ramp.



Park Furniture

There is a wood fired BBQ along with picnic tables at the playground.

There are three other picnic tables and another on top of the 'Nut'.

Pathways/Access Points

There is a pathway that leads from the Penguin Beach Foreshore Reserve at Main Road along the foreshore area to the boat ramp.

There is pathway from the main car park around the foreshore to the Miniature Railway Station.

The proposed shared pathway from Penguin to Sulphur Creek is planned to run from the chicane at Preservation Drive to a crossing point west of the bridge.

Three formal beach accesses with warning signage are available.

There is a timber staircase provided on the eastern side of the ‘Nut’ near the Scout Hall which provides access to the top of the ‘Nut’. There is also a steep unconstructed dirt track on the western side of the ‘Nut’.

Playground

There is a playground situated within the Reserve that is classified as a local playground. The assets provided are a double swing, monkey bars and a spring pelican as well as two seats.



This playground has the required number and type of equipment for this category of playground as per the Open Space and Recreation Plan 2012–2022 – Asset Provision.

The Penguin Skate Park is located within this Reserve. The park was upgraded with additional half pipe in 2012.



Signage

There is no main sign indicating the name of this Reserve.



There is signage associated with the boat ramp and its operations.

There is a location sign indicating “Beecraft Point”.

Beach warning signs are provided at the beach access points.

Soft Landscaping



There is approximately 3,500m² of good quality grass.

There is a large Macrocarpa tree just east of the small car park.

There is foreshore vegetation around the northern end of the ‘Nut’ area.

There are various types of vegetation on the ‘Nut’ both indigenous and introduced species.

Weed species are evident in various sections of the Reserve.

Johnson Beach has Marram grass which needs to be controlled.

Boat Ramp Facilities

There are two boat ramps and an associated jetty at this reserve. One boat ramp is primarily used for launching at low tide and the other at high tide. Both the high and low tide ramps were upgraded by Marine and Safety Tasmania (MAST) in 2010.

The jetty has a renewal date of 2025 however this is subject to review and assessment at that time to determine the use and future requirements of the facility.

There are no designated fish cleaning areas.

Other

The Penguin Scout Hall is situated in the Reserve. The Council has no responsibilities relating to this building.

The Penguin Miniature Railway line runs around the ‘Nut’ and has associated station and storage facilities.

5 Detailed Actions

The proposed actions comprise a range of potential improvements with varying community and environmental priority.

Funding resources will dictate the program over which these can be achieved. Reference should be made to the Master Plan Drawing No. 1891–1.

Amenities

The amenities are due for renewal in 2072 however will be refurbished in accordance with the Public Toilet Plan refurbishment program.

Installation of an outdoor shower on the outside of the toilet building.

Car Parks

Reseal boat ramp car park when identified within the reseal program.

Resurfacing the small car park.

Increase the size of the small car park by two spaces to the east.

Investigate additional car park on the south side of the road, west of the toilet block.

Fencing, Bollards, Safety Barriers

Installation of car barriers/bollards to prevent vehicles cutting around tree near the chicane.

Installation of barrier fencing around roadside of perimeter of Skate Park.

Reduce height of chain wire fence on the ‘Nut’.

Lighting

No action required.

Park Furniture

Refurbish double BBQ at playground.

Investigate the installation of BBQ and shelter.

Install picnic table to north side of the road near Macrocarpa tree.

Install additional picnic table on grassed area near beach access.

Review location and number of rubbish bins.

Install ‘parent’ seating at Skate Park.

Remove existing picnic table near toilet as it is too close to the toilet facility, and review location of all other picnic tables/seating as and when items are due for renewal.

Pathways/Access Points

Improve connectivity between car park/s, playground, Miniature Railway and Skate Park utilising the proposed shared pathway.

Provide a limited mobility beach access point at the site, by replacing the existing middle access with a constructed ramp to the beach.

Upgrade the existing dirt track on the western side of the ‘Nut’ by installing stairs.

Playground/Skate Park

Playground equipment is provided to the Asset Provision standard. These pieces of equipment have been identified for renewal at the following times:

- . double swing – 2019;
- . monkey bars – 2021;
- . spring pelican – 2031;
- . Skate Park – 2040.

The type, size and age group catered for will be reviewed upon renewal.

Encourage community engagement at the site by undertaking mural painting at the Skate Park with local youth.

Signage

Install ‘Johnsons Beach Reserve’ signage at entrance to the open space.

Install ‘Public Toilet’ signage at the chicane between Preservation Drive and Johnsons Beach Road.

Install signage on the western side of the ‘Nut’ to indicate stairs on the eastern side.

Replace existing Ron Revell Reserve sign and install interpretive signage beneath detailing Ron's connection with the site in consultation with the Revell family.

Install additional interpretive panel beneath the existing "Beecraft Point" sign to include information regarding Beecraft's contribution to the area, in conjunction with the Penguin History Group.

Investigate interpretive signage for the area (Penguin History Group).

Soft Landscaping

Foreshore garden – gradually replace introduced species with indigenous foreshore species.

Revegetate the side/s of the 'Nut'.

Planting of Norfolk Island Pine trees along the foreshore between the small car park and the caravan park (four trees in total). All effort has been made to reduce any impact additional plantings may have on adjacent properties views.

All trees on the site will continue to be assessed for safety and any maintenance requirements through the Council's Annual Tree Inspection Program.

Undertake Marram grass control on a regular basis. It has been removed on a couple of occasions previously but needs to be controlled on a regular basis.

Undertake revegetation of foreshore areas.

Undertake weed control on a regular basis.

Boat Ramp Facilities

The jetty facility is programmed to be renewed in 2025 however this will be subject to review and assessment at that time.

The Council is undertaking an inspection regime on boat ramps and developing a strategy for their improvement and renewal.

Funding will be sought through MAST's Recreational Boating Fund for any works that need to be undertaken.

6 Implementation Plan

The Implementation Plan is in the form of a schedule which establishes recommended priorities against the activity items.

The priorities will be reviewed annually as part of the budgeting process and considered by the Council for funding to rollout the Master Plan.

The following criterion has been set for the Implementation Plan:

- Short term (**ST**) (within two years)
- Medium Term (**MT**) (within four years)
- Long Term (**LT**) (greater than four years)
- Ongoing (**OG**).

Identified Works	Priority	Estimated costs
Amenities		
Undertake refurbishment in accordance with the Public Toilet Plan refurbishment program	MT	\$10,000
Install an outdoor shower	16/17	\$2,000
Car Park		
Reseal small car park and install line marking	15/16	\$1,000
Reseal boat ramp car park when identified within the reseal program		\$15,000
Increase the size of the small car park by two spaces to the east	18/19	\$4,000
Investigate additional car park on the south side of the road west of the toilet block	18/19	\$12,000
Fencing, bollards, safety barriers etc.		
Install car barriers/bollards to prevent cars from cutting around tree	15/16	Completed
Install barrier fencing around roadside of perimeter of Skate Park	18/19	\$4,000
Reduce height of chain wire fence on the 'Nut'	15/16	Completed
Park Furniture		
Refurbish double BBQ	15/16	Completed
Installation of BBQ and shelter	19/20	\$30,000
Install picnic table to north side of road	16/17	\$2,000
Review location and number of rubbish bins	15/16	TBC
Install additional picnic table on grassed area near beach access	16/17	\$2,000
Install 'parent' seating at Skate Park	15/16	Completed
Remove existing picnic table near toilet facility	16/17	\$400
Pathways/Access Points		
Improve connectivity between car park/s, playground, Miniature Railway and Skate Park	MT	\$20,000
Install limited mobility beach access point	17/18	\$20,000
Install steps on the western side of the 'Nut'	LT	\$20,000
Playground		
Playground equipment meets the Asset Provision standards for this type of playground. To be reviewed when renewed.	LT	Renewal
Signage		
Install toilet signage visible from Preservation Drive		Completed
Install sign on western side of 'Nut' indicating stairs on the eastern side	15/16	Completed

Install 'Johnsons Beach Reserve' signage	15/16	\$3,000
Replace Ron Revell Reserve sign and include interpretive signage beneath (Standard Replas Park Sign)	16/17	\$1,500
Install additional interpretive panel beneath existing "Beecraft Point" sign	16/17	\$1,200
Investigate interpretive signage for the area (Penguin History Group)	18/19	TBC
Soft Landscaping		
Foreshore garden - gradually replace introduced species with indigenous foreshore species	OG	\$500/year
Revegetate the side/s of the 'Nut'	OG	\$500/year
Planting of additional trees along the foreshore between the small car park and the caravan park	16/17	\$3,000
Undertake Marram grass control on Johnsons Beach	OG	\$2,000
Undertake revegetation in the foreshore areas	16/17	\$5,000
Undertake weed removal on annual basis	OG	\$3,000/year
Boat Ramp Facilities		
Undertake renewal works as/when required	LT	TBC
Seek external funding through MAST's Recreational Boating Fund to reconstruct the two existing boat ramps		TBC
General		
Investigate shared 10km/h zone after the bridge	15/16	\$500
Community engagement – painting of murals at Skate Park	MT	TBC



- 1 Refurbish toilet in accordance with Public Toilet Plan/ Install outdoor shower
 - 2 Reseal car parks / Extend small car park east
 - 3 Install bollards to protect tree
 - 4 Install steps/access, west side of the 'Nut'
 - 5 Install fencing around Skate Park and seating
 - 6 Reduce height of fence
 - 7 Additional picnic tables
 - 8 Refurbish BBQ – New BBQ shelter
 - 9 Improve connectivity between car park, playground and Skate Park (utilising future shared pathway)
 - 10 Review playground equipment when renewed
 - 11 Public toilet signage
 - 12 Johnsons Beach Reserve signage
 - 13 Revegetate sides of the 'Nut'
 - 14 Additional tree planting
 - 15 Marram grass control
 - 16 Foreshore revegetation and weed control
 - 17 Install pathway from existing to car park
 - 18 Install limited mobility beach access
 - 19 Investigate additional car parking, southern side of road