

# Lake Weyba Foreshore DRAFT LANDSCAPE PLAN

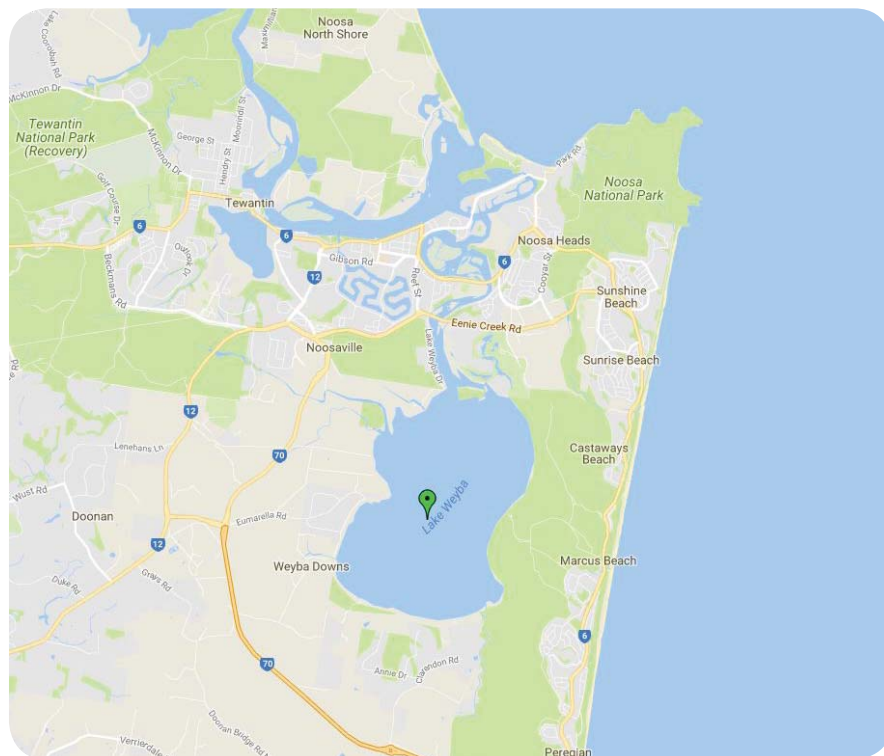


# INTRODUCTION

The Sunshine Council is developing a landscape plan to guide future enhancements to Lake Weyba Park and Bushland Reserve areas. The landscape plan will inform opportunities for improvements and provide a vision for the future of the foreshore park over the next 10 years.

The site contains area's of open grassland and retained vegetation in sections along the lakeshore edge. The lake itself forms part of Noosa Council shire and managed by Queensland Waterways.

The Sunshine Coast Environment and Liveability Strategy has designated parts of the foreshore as 'Bushland Reserve' and 'District Park'. It is envisioned parts of the site identified as 'Bushland Reserve' will remain in their natural state and managed accordingly. Areas within the District Recreation Park will undergo improvements to increase the capacity of the park to accommodate recreation needs of a growing community. The plans aims are as follows;



LOCATION MAP - LAKE WEYBA FORESHORE

## AIMS

Protection and enhancement of the sites environmental and cultural values whilst providing access for members of the public to enjoy the natural values of the area for land and water based recreation.

- To conserve and enhance the site's environmental values
- To provide sustainable, nature based recreation opportunities
- To improve access to open space and the lake, including recreation trails
- To enhance the scenic amenity of the lake

### AIM: To conserve and enhance the area's environmental and cultural values

1. Reduce incursions into the natural bushland by defining and enhancing designated open areas and trails
2. Undertake flora survey. Identify declared and invasive weed species. Continue to implement on-going weed and pest management activities
3. Provide interpretive signage and art that represent the local history and wildlife
4. Investigate the opportunity of providing interpretation of the site through indigenous guides
5. Collaborate with Kabi Kabi, Council and local community groups in 'Caring for Country' initiatives such as re-vegetation works
6. Improve legibility of dog off leash area by updated signage. Provide regulatory signage for control of dogs within the reserve
7. Remedial and revegetation plantings are to be robust local provenance and endemic species to maintain the natural values of the area

### AIM: To provide sustainable, nature-based recreation opportunities

1. Provide low key picnic area's with lake views close to informal car park and congregation areas
2. Provide defined recreation trails connecting people to areas of natural beauty
- \* 3. Create accessible recreational activities for people with disabilities

### AIM: To improve access to open space and the lake

1. Improve existing trails to class 3 and 4. Use natural materials generally following alignment of existing worn paths
2. Construct narrow board-walks over small waterways to link recreation trails
3. Improve light water craft entry into lake at designated locations
4. Improve gravel car parks surface using natural material. Improve grades, drainage and signage, protect trees and natural areas from car parking compaction
- \* 5. Improve access to the Lake and park facilities for people with disabilities

### AIM: To enhance the scenic amenity of the lake

1. Restrict embellishments to the minimum to preserve the natural ambiance of the foreshore
2. Improve overall presentation of the reserve by updating worn or outdated embellishments (i.e. picnic shelter)
3. Adopt an agreed landscape palette which reflects the natural qualities of the area



PROJECT AREA - LAKE WEYBA FORESHORE



## THE COMMUNITY

Lake Weyba is popular destination for locals and visitors who enjoy the area for its natural attributes, its pristine and tranquil setting. It is enjoyed on a multitude of levels from passive nature based recreation to access for water based recreation.

Values:

The following values, identified during community engagement, are to guide decision making for the Landscape Plan. They focus on the qualities of the Lake Weyba Foreshore.

1. A place of tranquility
2. A place of observation and education
3. A place that provides a deepened connection with nature
4. An ecologically restored, resilient and connected landscape
5. A place of passive recreation
6. A place of water based recreation

## VISION

Protection and enhancement of the sites environmental and cultural values whilst providing access for members of the public to enjoy the natural values of the area for land and water based recreation



## THE LAKE

Lake Weyba is a shallow tidal lake surrounded by a variety of vegetation communities that includes mangroves, salt-pans and open forest. The shorelines are dominated by melaleuca wetlands. The lake adjoins sections of the Noosa National Park along its eastern and part of its southern shores, as well as pockets of national park on the western catchment area of the lake. Land fronting the western section contains rural holdings as well as a rural residential development which includes a park with some retained vegetation. Also located on the northern shoreline is Noosa Springs which is an extensive urban residential development and golf course. With the variety of natural values Lake Weyba is recognised as a nationally important wetland.

Access to the foreshore is along Lake Weyba Drive with informal vehicle access points at the end of Charlotte Drive / Lake Weyba Drive, and at the northern end of Lake Weyba Drive.

The shallowness of the lake and creeks limits the ability of medium sized craft to venture onto its waters. The lake is therefore used mostly by shallow-draft boats such as catamarans, kayaks, canoes, kite surfers, paddle boards and small boats. Lake Weyba forms part of the Noosa River Marine Zone. The foreshore has limited facilities with no formal boat accesses to the lake. An existing natural trail meanders along the foreshore and is used by riders and walkers.



## CULTURAL HERITAGE ASSESSMENT

The traditional owners of the land are the Kabi Kabi first nations people (Kabi Kabi). The Kabi Kabi were engaged to undertake a site survey and assessment of the impact footprint. Specifically, the scope of the project was to:

- Determine the presence of any cultural heritage objects, significant Aboriginal areas and/or significant Aboriginal values within the study area; and
- Identify management and mitigation options in consultation with the Kabi Kabi People.

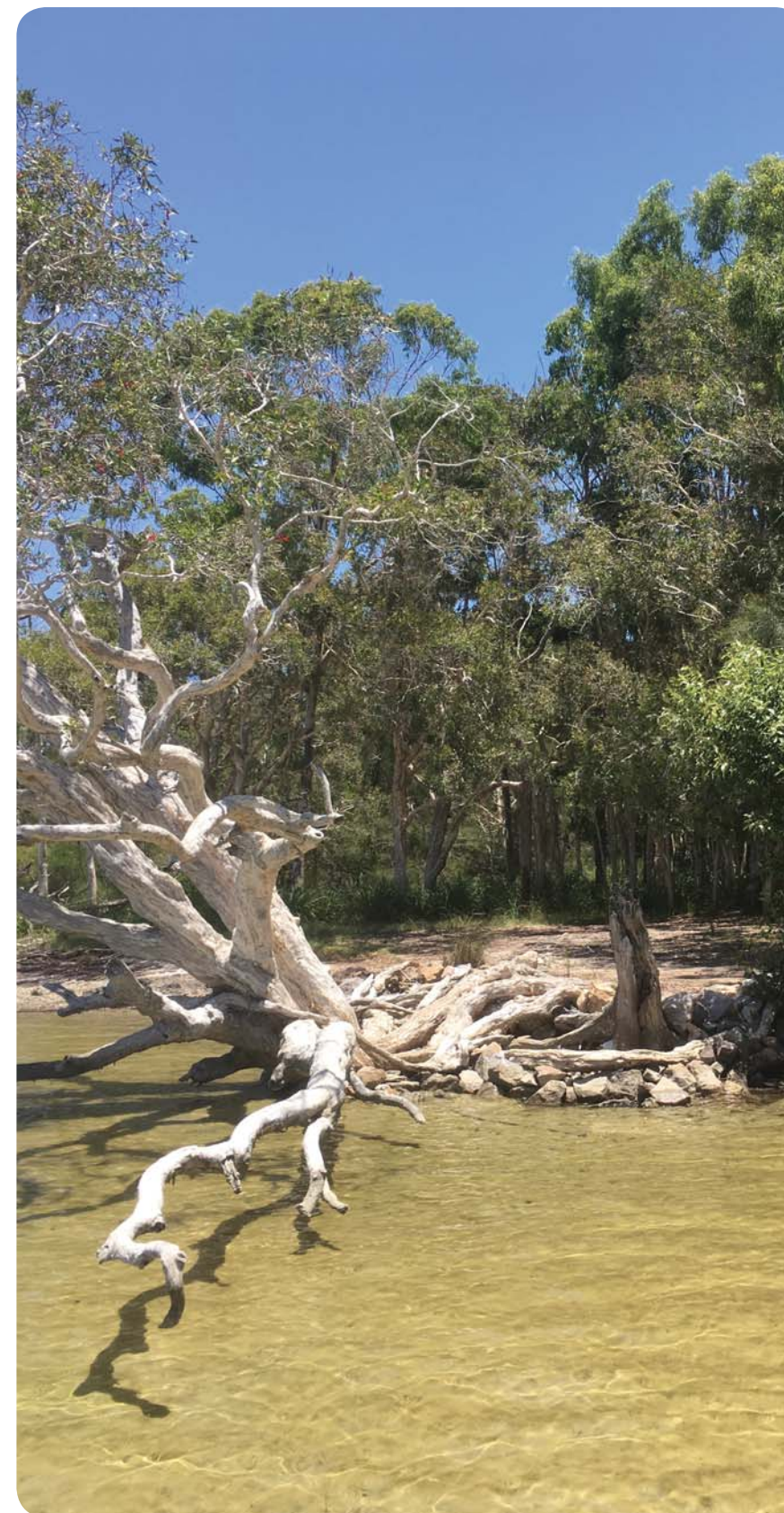
Kabi Kabi People consider Lake Weyba to have both traditional and historic significance and it continues to have high cultural values for them. There are registered sites around Lake Weyba including a bora ring, burials, scarred trees, a fish trap, artefact scatters and numerous shell middens. These sites reflect the cultural significance of Lake Weyba. Lake Weyba would have been a rich resource area, furnishing an abundant supply of fish, crabs, rays, oysters and other shell fish and birds for Aboriginal people.

When protecting cultural heritage values, a number of management options are available. These include:

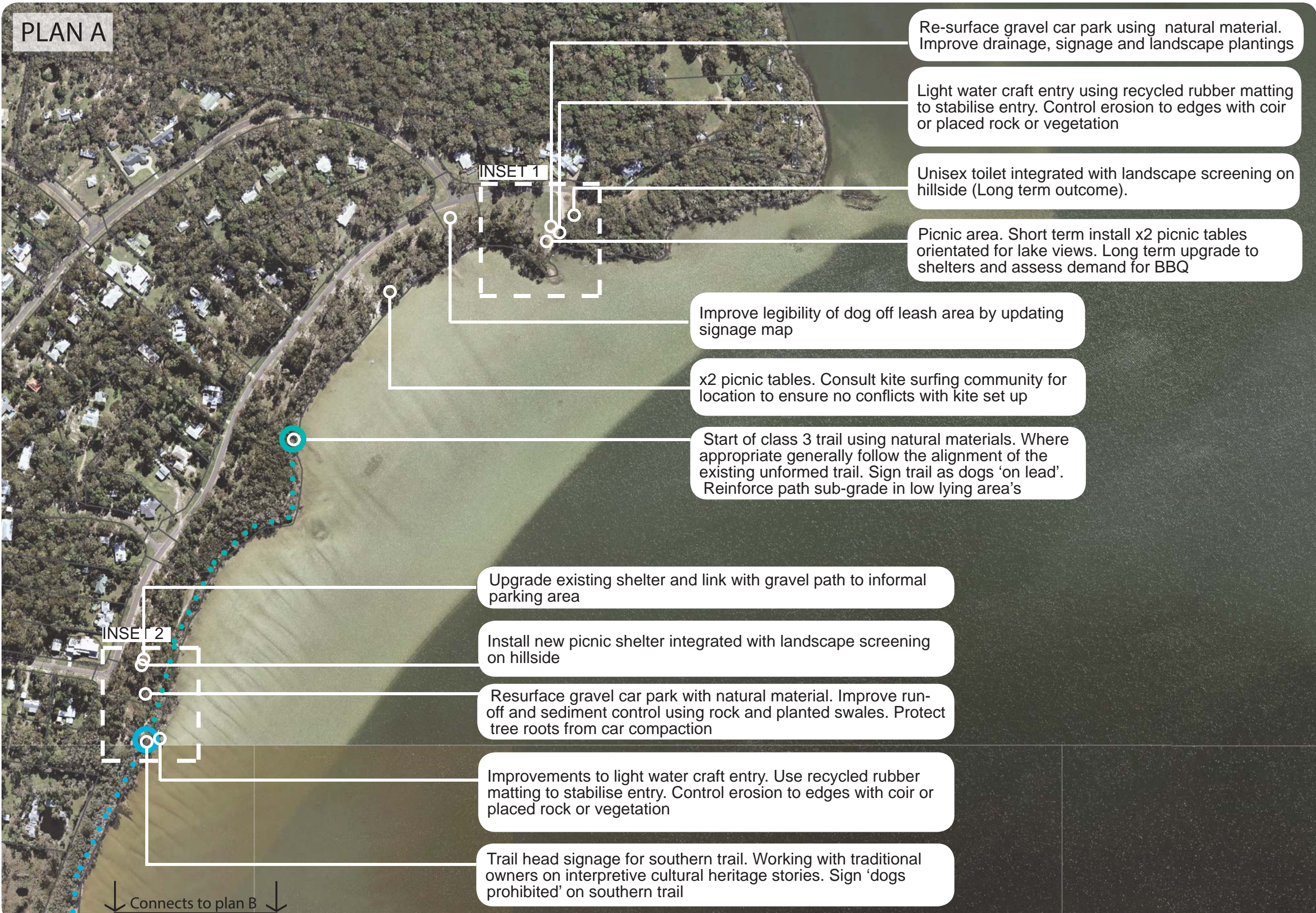
1. Avoidance
2. Mitigation
3. Monitoring

The Kabi Kabi accept that some development around the lake is required, but their preference is for it to be limited and sympathetic to the landscape. The Kabi Kabi position is that any development be **“as much as necessary and as little as possible”**.

Ultimately, the most important factor for the successful management of the cultural heritage process remains ongoing consultation. Council will continue to consult with the Kabi Kabi People on the management of cultural heritage. This will be especially important in the development of park infrastructure.



PLAN A



Re-surface gravel car park using natural material. Improve drainage, signage and landscape plantings

Light water craft entry using recycled rubber matting to stabilise entry. Control erosion to edges with coir or placed rock or vegetation

Unisex toilet integrated with landscape screening on hillside (Long term outcome).

Picnic area. Short term install x2 picnic tables orientated for lake views. Long term upgrade to shelters and assess demand for BBQ

Improve legibility of dog off leash area by updating signage map

x2 picnic tables. Consult kite surfing community for location to ensure no conflicts with kite set up

Start of class 3 trail using natural materials. Where appropriate generally follow the alignment of the existing unformed trail. Sign trail as dogs 'on lead'. Reinforce path sub-grade in low lying area's

Upgrade existing shelter and link with gravel path to informal parking area

Install new picnic shelter integrated with landscape screening on hillside

Resurface gravel car park with natural material. Improve run-off and sediment control using rock and planted swales. Protect tree roots from car compaction

Improvements to light water craft entry. Use recycled rubber matting to stabilise entry. Control erosion to edges with coir or placed rock or vegetation

Trail head signage for southern trail. Working with traditional owners on interpretive cultural heritage stories. Sign 'dogs prohibited' on southern trail

↓ Connects to plan B ↓

PLAN B



Southern trail - A low key class 4 trail using natural materials generally following the alignment of the existing unformed trail where appropriate taking into account environment and cultural conditions. Sign trail as 'dogs prohibited'. Reinforce path sub-grade in low lying areas

Low key water crossing in form of short narrow boardwalk

Repair damage to trail. Stabilise narrow sandy trail and re-vegetate damaged edges

Horseman creek - Natural destination

Low key class 4 trail on alignment of existing worn path. Trail to include way-finding elements. Opportunity for story telling and education through interpretive signage working with traditional owners

Repair damage to trail. Stabilise narrow sandy trail and re-vegetate damaged edges

Examine need for water crossings in form of short narrow boardwalks

Opportunity to improve trail links to Annie Drive Park and residential area

Final trail location carefully considered with traditional owners noting areas of significance and registered aboriginal cultural heritage sites



Resurface gravel car park with natural material. Improve run-off and sediment control using rock and planted swales

Tree planting. Establish landscape screen prior to install of toilet

Vegetated swales to divert and filter run-off

Unisex toilet integrated on hillside screened with landscape (Long term outcome).

Vegetated swales to rainwater filter run-off

Define edge with boulders to protect vegetation from vehicle compaction

Vegetated swales to rainwater filter run-off

Slightly raised picnic area. Stage 1 install x2 picnic tables orientated for lake views. Stage 2 longer term install picnic shelters and consider demands for BBQ

Designated light water craft entry using recycled rubber matting to stabilise entry. Control erosion to edges with coir or placed rock or vegetation

Improve legibility of existing dog off leash area. Update signage and map





## THE LANDSCAPE PLAN - SOME KEY PROPOSALS



### IMPROVE ACCESS AND SEDIMENT CONTROL

Resurface gravel car park in natural compacted material. Improve run-off and drainage with stone and vegetated swales. Add light water craft entry using recycled rubber matting into lake. Control erosion to edges with coir or placed rock.



### IMPROVE WATER CRAFT ENTRY POINT

Light water craft entry using recycled rubber matting into lake. Control erosion to edges with coir or placed rock.



### PICNIC AREA

Slightly raised picnic area. Short term install x2 picnic tables orientated for lake views. Longer term upgrade to picnic shelter and BBQ.

# THE LANDSCAPE PLAN - KEY OUTCOMES

## TRAIL IMPROVEMENTS



### STABILISE TRAIL

Stabilise trail in low lying wet areas and drainage channels.



### TRAIL REPAIRS

Repair and re-vegetate trail edges. Keep trail narrow and low impact with vegetated edges.



### CREEK CROSSINGS

Install low key narrow timber water crossings linking existing trail.

## THE LANDSCAPE PLAN - SOME KEY PROPOSALS



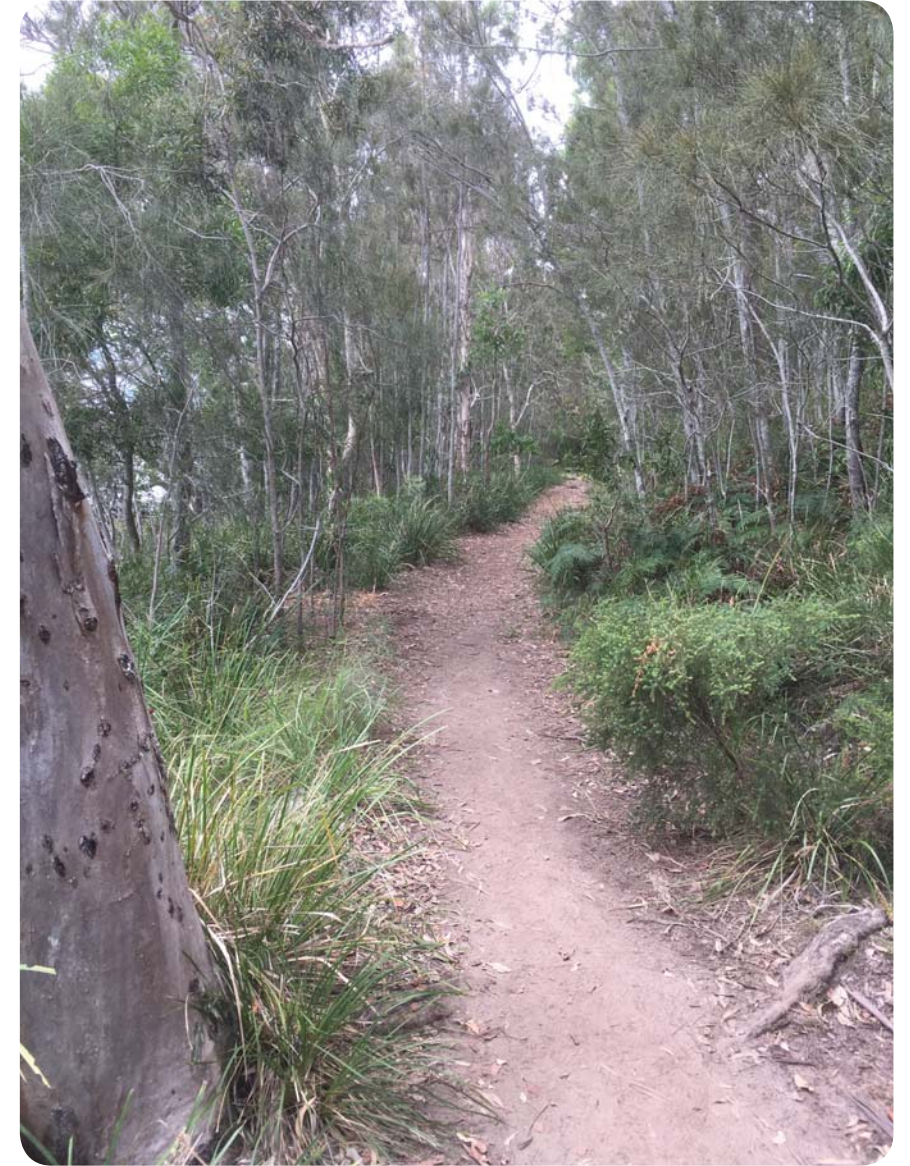
### UPGRADE SHELTER

Replace existing shelter and link to informal gravel car park with gravel path. Add new shelter to match.



### PROTECT TREES FROM CAR PARK COMPACTION

Include existing trees in planting areas bordered with logs, bollards or boulders to protect tree health.



### EXISTING TRAILS

Existing trail alignments to remain. Improve edge treatments with native plantings. Limit incursion to lake edge.

## THE LANDSCAPE PLAN - KEY OUTCOMES

### TRAIL DESTINATION



Horesman Creek - A natural destination with scenic and environmental qualities accessed via existing and improved walking trails both north and south.

# INDICATIVE MATERIAL PALETTE

Maintain a simple, informal, minimal level of robust embellishments. Use natural and recycled materials where possible.



Boardwalk



Natural trail materials



Seats and bollards



Artwork from natural materials



Public toilet



Interpretive signage



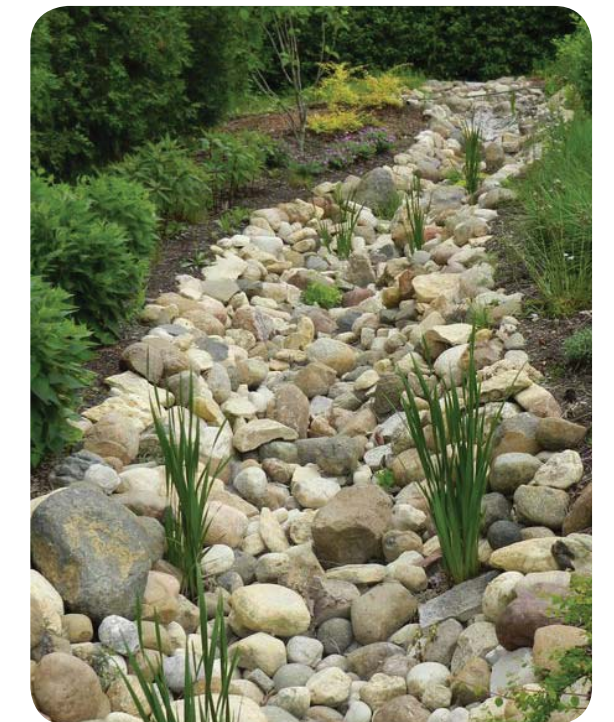
Picnic shelters



Trail hub signage



Way finding signage



Rock planted swales



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