



*Caring for our
riverside parks and
reserves:
A strategy for
managing riverside
recreation and
riparian vegetation*

Key Directions



This is an Australian Government
funded initiative under the
Northern Rivers Catchment Management Authority



(Project Number 08-09-65)

Document	Caring for our riverside parks and reserves: A strategy for managing riverside recreation and riparian vegetation Key Directions
Reference	994769
Date	October 2009
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Adopted by Council	17 November 2009 - <i>COUNCIL RESOLUTION - 08.253/09</i>

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Cover: Lilydale Reserve, Clarence River
(Photo D. Parkin)

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Document Synopsis

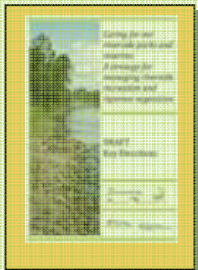
The 'Caring for our riverside parks and reserves: A strategy for managing riverside recreation and riparian vegetation' comprises the following documents:



The Strategy: It is the overarching document that outlines the:

- Planning and management context
- Vegetation management and enhancement parameters
- Recreation provision and site embellishment parameters for each riverside park and reserve

This document



Key Directions: It is the 'works plan' that outlines:

- Site values and management intent
- Vegetation management and rehabilitation details
- Recreational infrastructure development
- Work schedule priority for each riverside park and reserve



Issues Matrix: Is a structured review and analysis of the vegetative and physical characteristics of each reserve, including:

- Reserve access and neighbours
- Predominant user group and recreational activities undertaken
- Site impacts
- Other providers



Technical Report 1: Is a review of recreation impacts to riparian areas and mitigation strategies to conserve and enhance riparian vegetation, including:

- Impacts to riparian communities
- Mitigation strategies
- Recreational management considerations



Technical Report 2: Is a review of the legislative framework that supports the provision of recreation in the Clarence Valley, including:

- Key legislation relating to the provision and management of recreation opportunities on public land in the Clarence Valley
- A review of specific legislative provisions guiding recreation provision
- A discussion on proposed policy and legislation improvements

1.0 Introduction

This document sets out the priorities and directions for the protection and enhancement of native vegetation. It also sets out the priorities and directions for the provision and management of recreation opportunities on Council managed riverside parks and reserves upstream of Grafton on the Clarence, Orara, Mann, Boyd, Nymboida and Blicks Rivers.

The document is structured to clearly and concisely list for each riverside park and reserve the:

- Site details and prime management focus;
- Values present and their significance;
- Level of vegetation management/rehabilitation required to protect and enhance the native vegetation on each site
- Range of recreational activities proposed; and
- Recreational infrastructure required.




The *Key Directions* document is to be read in conjunction with the *Riverside Recreation and Riparian Vegetation Strategy*.






1.1 Key Direction Icons

The *Key Directions* document uses a series of icons to describe the inherent and potential values of a site, the recreational activities permitted, and the recreational infrastructure required to support the conduct of each of the permitted recreational activities. The following sections briefly describe the icons used as part of the key directions for each site.

1.1.1 Site values

The site values set overarching management intent or focus for each reserve. In addition to the site values a 'river access' indicator has been added to describe the ease of access to the river, reflecting the relationship that this key attribute has on water-based recreation opportunities.









Symbol	Value	Description
	Ecological / Environmental	Ability to conserve native flora and fauna, and the ecosystems they are part of. Important components include high quality bushland, riparian vegetation, wetlands, coastal environs and aquatic/marine ecosystems.
	Economic	Ability to contribute to the local or regional economy. Includes opportunities for Council to gain financial benefits (e.g. licensing of activities and events)
	Education	Ability to provide educational or interpretive opportunities presenting the natural and/or cultural values of the park/ reserve or area in general. Includes provision of site-specific facilities and/or displays and school curriculum study sites.








Symbol	Value	Description
	Heritage / culture	Ability to conserve or enhance evidence or community understanding of indigenous cultural heritage and/or early European cultural heritage including past occupation or use.
	Recreation	Ability to cater for the community's informal recreation needs. Includes opportunities for passive and active recreation participation.
	Visual amenity	Ability to conserve or enhance aesthetically pleasing components of the landscape. Important components include views and vistas, and the park/reserves ability to contribute to open space and urban greening in built-up environments.
	Water quality	Ability to enhance water quality and to manage water flow for social, economic, health or environmental benefit. Important components include groundwater, stormwater, flood, waterway and water storage management.
	River access	Ability to provide safe access to the river/creek for water-based recreational opportunities. Includes access for fishing, swimming, canoeing and/or motor boats.

Site values are identified as being:  High  Moderate  Low  Not Evident

1.1.2 Recreational activities

The recreational activities that may be offered at each site include:

Symbol	Activity	Description
	Camping (reside >24hrs)	Staying overnight in a bivvy bag, tent, campervan etc, at a site designated or utilised for camping. Includes staying at formal or bush camping sites for more than 24 hours.
	Overnight stays (reside < 24 hrs)	Staying overnight in a bivvy bag, tent, campervan etc, at a site designated or utilised for camping. Includes staying at formal or bush camping sites for less than 24 hours.
	Canoeing/Kayaking	Using a canoe, kayak, or other like craft, propelled by the use of a paddle (either single or double bladed) on rivers.
	General leisure	Informal relaxation/recreation in a natural or semi-natural setting.
	Heritage site viewing – European	Observation, identification and/or photography of a site that is recognised as being culturally significant and is utilised for cultural studies/appreciation.
	Heritage site viewing - Indigenous	Observation, identification and/or photography of a site that is recognised as being culturally significant and is utilised for cultural studies/appreciation.
	Lookout – scenery/vista viewing	Observation, identification and/or photography of landscapes or features. The presence of a purpose-built, temporary or permanent structure at such a site is highly likely.
	Mountain biking (cross country)	Use of a bicycle off-track and/or X-country (i.e. rough riding along unmarked trails).















Symbol	Activity	Description
	Nature study	Observation, identification and/or photography of plants or animals.
	Picnic/BBQ	Person(s) bring or prepare, cook and eat a meal and read or relax in a designated outdoor place.
	Recreational fishing	Capture or collection of fish and/or crustaceans for non commercial purposes. Note: Compliant with DPI Fisheries legislation.
	Recreational motor boating	Use of a powerboat on rivers.
	Short walks	Walking or hiking on designated tracks and/or trails (i.e. those which are officially designated/managed as such) or off-track and/or X-country.
	Sight seeing/scenic drive stop	Vehicle based touring incorporating stops at sites of significance or scenic vistas.
	Swimming	Swimming in inland waters, but excluding the swimming in constructed pools or the use of breathing apparatus.

Recreational activities are identified as either being:

- ✓ – Permissible
- X – Not permissible
- ✓* Only permitted in conjunction with a canoe/kayak trip down river
- ☑ Permissible in conjunction with approved events

1.1.3 Recreational infrastructure

The recreational infrastructure that may be offered at each site includes:

	BBQ (wood/electric/gas)		Rubbish bin
	Bench seat		Signage (information/regulatory)
	Boat ramp		Play equipment
	Car-park (defined by bollards)		Toilet
	Canoe/Kayak access		Viewing deck/platform
	Picnic shelter		Walking track
	Picnic table		Water (tank/town)

Recreational infrastructure is identified as being either existing or proposed. In situations where both existing and proposed are ticked (✓), this indicates that the existing infrastructure is to be upgraded.

1.1.4 Vegetation management/rehabilitation

The vegetation management/rehabilitation component of the *Key Directions* provides a brief description of the vegetation growing on the site and the management actions necessary to conserve and enhance the native vegetation growing on the site.

While the vegetation management actions for each riverside park/reserve are prescriptive, the prioritisation and undertaking of vegetation management activities will need to be flexible to address new weed infestations and/or funding opportunities as they arise. Consequently, the vegetation management actions are provided as a guide only in determining actual vegetation management work priorities for each riverside park/reserve.

2.0 Key Directions

The following section outlines the key directions and management actions required to sustainably manage the provision of particular recreation opportunities on each Council managed riverside park and reserve on a site by site basis and the key vegetation management tasks required to protect and enhance biodiversity at each riverside park/reserve.

To facilitate focused attention on those sites that are deemed to have the highest priority Section 3 provides a prioritised list for vegetation management actions and recreation infrastructure work schedules.

2.1 Mountain View (South) Park

Site details

Site Location: Clarence Way, Mountain View

RP Description: Lots 4 – 10 Sec 1 DP 1882 and Lots 1 – 22 Sec 2 DP 1882

Total Area: 3.5497 ha

Site Description: Mountain View (South) Park overlooks the Clarence River. The outlook from the park is primarily to the west with good views of the Clarence River and beyond. The park is treed with mature eucalypt species scattered throughout. There is currently no vehicle access or improvements to the park. The park is enclosed by rural land. Pedestrian access is available via rough track from rear (riverside) of the Arboretum. Access to the river from the park is limited by steep embankments and cliff lines.



Site values:								

Management intent









Park / Reserve category:	Natural Area (Bushland)
Prime management focus:	Conservation
Key management aim:	To protect and maintain biodiversity
Facility service level:	No improvements - Site to be maintained as an undeveloped site

Proposed recreational activities:								
	X	X	X	X	X	X	X	✓
	X	X	X	X	X	X	X	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X – Not provided	

Proposed site works / infrastructure development

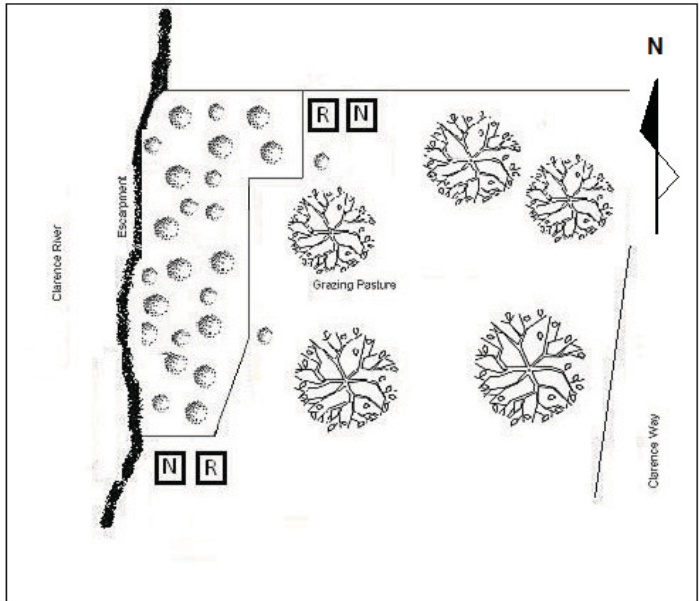
Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed					✓			

Implementation Works Schedule


Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage			✓
Investigate opportunity and support for interpretive bushwalking trail			✓


Site Plan



(Not to scale – indicative only)

Legend

Park Naming Sign 

Regulatory Sign 





Proposed Vegetation Management / Rehabilitation

Description: The vegetation on this reserve is mostly open forest on the escarpment and weeping bottlebrush (<i>Callistemon viminalis</i>) along the river margin. Small infestations of cats claw vine (<i>Macfadyena unguis-cati</i>) and lantana (<i>Lantana camara</i>) were observed on the site.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme to reduce spread of lantana	1	✓		
Implement weed control programme to control/eradicate cats claw vine	2	✓		
Identify and reduce threat of weeds along riparian zone			✓	

Site Plan

	<h4>Legend</h4> <ul style="list-style-type: none"> Park Boundary  Weed management zone 1  Weed management zone 2 
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2.2 Mountain View Arboretum

Site details

Site Location: Clarence Way, Mountain View

RP Description: Lot 7016 DP 92921 being Reserve 86102 for preservation of native flora and fauna

Total Area: 1.367 ha

Site Description: The Arboretum overlooks the Clarence River. The outlook from the park is primarily to the west with good views up and down the Clarence River. The park is largely cleared with mature eucalypt species scattered throughout. Vehicle access is via bitumen road. Visitor facilities include a concrete pad lookout platform with an old post and plain wire fence along the top of the escarpment, two bench seats and a rubbish bin. Access to the river from the park is limited by steep embankments and cliff lines.



Site values:								

Management intent









Park / Reserve category:	Natural Area (Bushland)
Prime management focus:	Conservation
Key management aim:	To protect and enhance biodiversity
Facility service level:	Site to be maintained as a low-key day use area

Proposed recreational activities:								
	X	X	✓	X	X	✓	X	✓
	X	✓	X	X	X	✓	X	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X - Not provided	

Proposed site works / infrastructure development

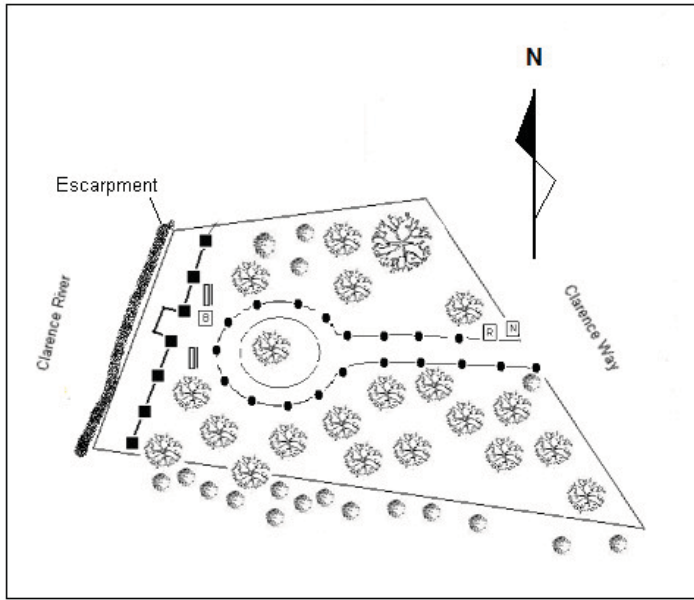
Recreational Infrastructure

Recreation infrastructure:								
Existing	✓			✓		✓		
Proposed		✓			✓			

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage	✓		
Upgrade viewing platform and safety fence along escarpment	✓		
Install bollards to define vehicle circulation and car park areas		✓	
Identify and provide species naming and description signage for key flora		✓	

Site Plan



(Not to scale – indicative only)

Legend

- Naming Sign N
- Regulatory Sign R
- Bollards
•
•
- Park Bench
- Bin B
- Safety Fence




Proposed Vegetation Management / Rehabilitation

Description: The site consists mostly of semi-mature eucalypts with a grassy understorey. Shrubs and other native vegetation have been previously cleared. Grass understorey is periodically slashed. Lantana (<i>Lantana camara</i>) is present in small clumps along the escarpment.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme for lantana and other weed species along escarpment	1	✓		
Establish and promote natural regeneration sites in key areas across site			✓	
Enhance vegetation diversity through plantings of rare and threatened local species			✓	

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p> <p>Weed management zone 1 </p>
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2.3 Mountain View Park

Site details

Site Location: Clarence Way, Mountain View

RP Description: Lot 7011 DP 92922 being Reserve 31311 for public recreation

Total Area: 2.199 ha

Site Description: Mountain View Park overlooks the Clarence River. The outlook is primarily to the west with good views over the Clarence River and beyond. The park is largely cleared with mature eucalypt species scattered throughout. Vehicle access is via bitumen road. A rough dirt track provides access to facilities within the park. The main recreation area is at the northern end of the park. Improvements include two formal lookouts, three shelter sheds, rubbish bin, toilet block and post and rail boundary fence along the road frontage. Access to the river from the park is limited by steep embankments/cliff lines.



Site values:								

Management intent









Park / Reserve category:	Park
Prime management focus:	Recreation - general leisure
Key management aim:	To protect and enhance the site's scenic and natural amenity values
Facility service level:	Site to be maintained as a day use and overnight stay area

Proposed recreational activities:								
	X	X	✓	X	X	✓	X	✓
	✓	✓	X	X	X	✓	X	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X - Not provided	

Proposed site works / infrastructure development

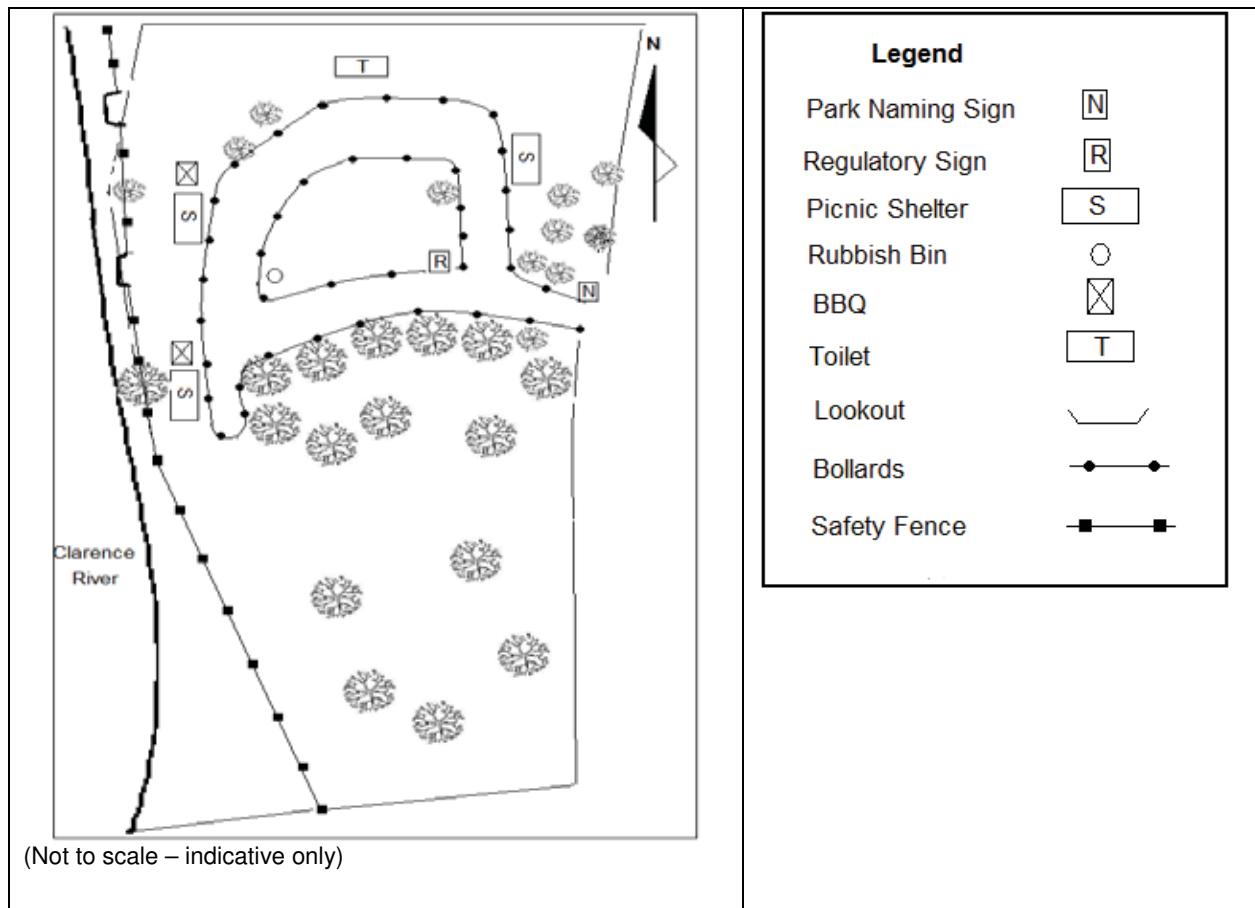
Recreational Infrastructure

Recreation infrastructure:								
Existing				✓	✓		✓	✓
Proposed	✓	✓	✓			✓		✓

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, information and regulatory signage	✓		
Upgrade lookout areas and install safety fence where required	✓		
Take-up existing post and rail boundary fence along Clarence Way and replace with bollards		✓	
Install bollards to define vehicle circulation and car park areas		✓	
Install additional bench seats at each viewing area			✓

Site Plan




Proposed Vegetation Management / Rehabilitation

Description: The developed park area has been selectively cleared leaving mostly semi-mature to mature native eucalypt species. The escarpment and riparian vegetation on the reserve is fragmented with evidence of introduced grasses and weed species such as <i>Lantana camara</i> .	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme for lantana and other weed species along escarpment	1	✓		
Re-vegetate southern section of park to provide a natural barrier between houses and park	2		✓	
Establish and promote natural regeneration sites in key areas across remainder of site			✓	

Site Plan

	<h4>Legend</h4> <ul style="list-style-type: none"> Park Boundary  Weed management zone 1  Weed management zone 2 
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2.4 Mountain View (North) Park

Site details

Site Location: Clarence Way, Mountain View

RP Description: Lot 12 DP 1051166; Lot 6 DP 249644; and Lot 1 DP 537779

Total Area: 6.1876 ha

Site Description: Mountain View (North) Park overlooks the Clarence River. The outlook from the park is primarily to the west with views over the Clarence River and beyond. The park is an amalgamation of three separate parcels reserved as public open space. A barbed-wire fence currently runs along the road frontage (Clarence Way). The southern most parcel is the site of an old quarry. The northern most parcel is open to adjacent private property allowing cattle to stray and graze on this parcel.



Site values:								

Management intent









Park / Reserve category:	Natural Area (Bushland)
Prime management focus:	Recreation – nature-based
Key management aim:	To rehabilitate and provide for nature-based recreation opportunities
Facility service level:	Site to be maintained as a low-key day use area

Proposed recreational activities:								
	X	X	X	X	X	X	✓	✓
	X	✓	X	X	✓	X	X	

Key to Symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X – Not provided	

Proposed site works / infrastructure development

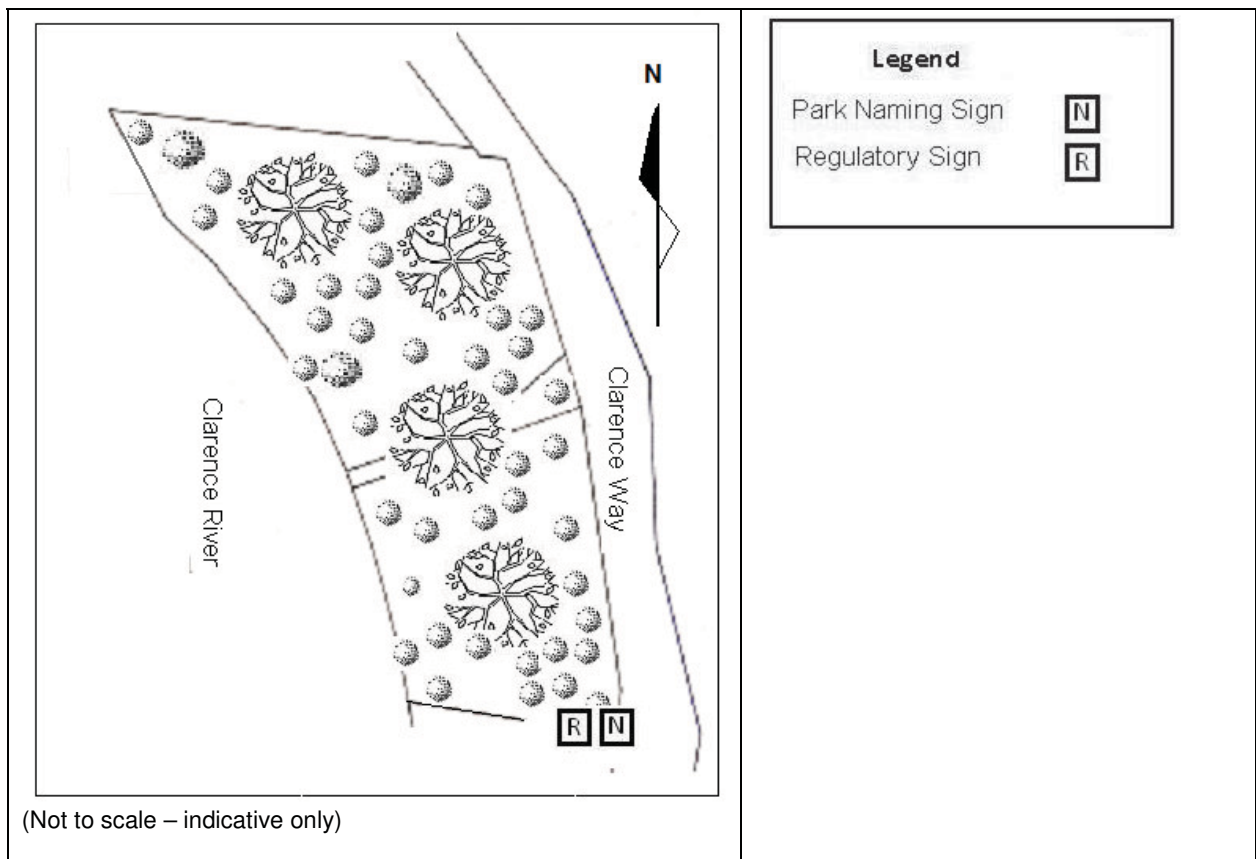
Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed			✓		✓		✓	✓

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Construct fencing along northern boundary to exclude cattle	✓		
Install park naming, and regulatory signage		✓	
Investigate opportunity and support for cross country mountain bike circuit utilising old quarry site		✓	
Investigate opportunity and support for bushwalking trail showcasing natural features of the site		✓	
Provide development and material support for cross country mountain bike circuit/bushwalking trail as appropriate			✓

Site Plan




Proposed Vegetation Management / Rehabilitation

Description: The vegetation on this reserve is mostly open forest on the escarpment and weeping bottlebrush (<i>Callistemon viminalis</i>) along the river margin. An area of dry vine forest exists on the southern most parcel. The northern most parcel has been selectively cleared with these clearings mostly infested by lantana (<i>Lantana camara</i>).	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme for lantana and other significant weeds	1	✓		
Remove rubbish from old quarry site and rehabilitate	2	✓		
Implement weed control programme for lantana and other significant weeds across remainder of site			✓	

Site Plan

	<h4>Legend</h4> <ul style="list-style-type: none"> Park Boundary  Weed management zone 1  Old Quarry Site rehabilitation area 
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2.5 Moleville Rocks Public Reserve

Site details

Site Location: Moleville Rocks Rd, off Clarence Way, Moleville Creek

RP Description: Lot 93 DP 751363 and Lot 7004 DP 92943 being Reserve 71841 for public recreation

Total Area: 3.481 ha

Site Description: Moleville Rocks Public Reserve is adjacent to the Clarence River. Vehicle access is via an all weather gravel road with a small loop turn around adjacent to the picnic area. The picnic area has 3 picnic tables, a BBQ and bin and is set amongst semi-mature eucalypts. The rock platform protruding out into the river has cultural significance. Physical evidence of Aboriginal use of the area includes aboriginal grinding grooves. Access to river is via rough overgrown trail from picnic area.



Site values:								

Management intent









Park / Reserve category:	Park
Prime management focus:	Recreation - general leisure
Key management aim:	To protect and enhance the site's scenic amenity and cultural values
Facility service level:	Site to be maintained as a day use area

Proposed recreational activities:								
	X	✓	✓	✓	✓	✓	X	✓
	X	✓	✓	X	X	✓	✓	

Key to symbols:		High		Moderate		Low		Not Evident
	✓	- Permissible	X	- Not provided				

Proposed site works / infrastructure development

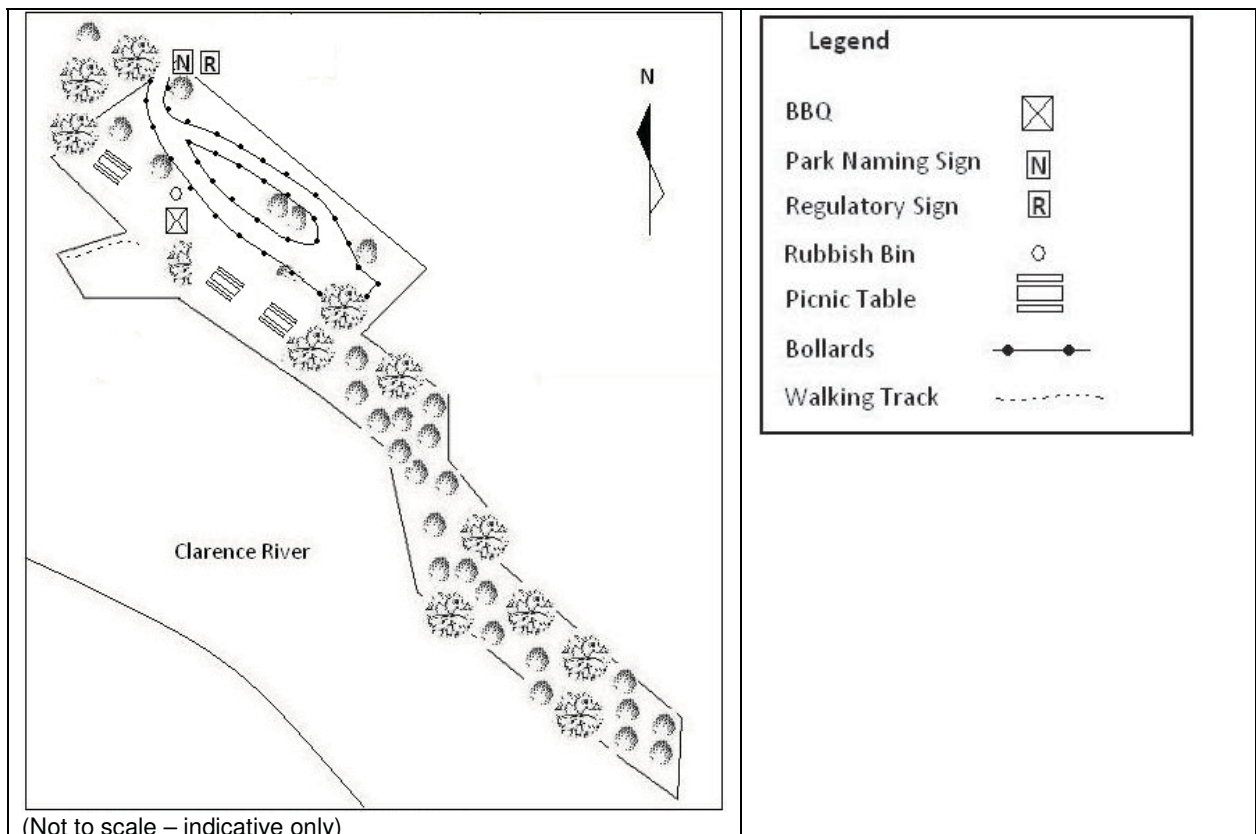
Recreational Infrastructure

Recreation infrastructure:								
Existing	✓			✓	✓			
Proposed	✓	✓	✓			✓	✓	✓

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, interpretation and regulatory signage	✓		
Improve access to rock platform following liaison with traditional owners	✓		
Upgrade day use area - install new BBQ's, picnic facilities		✓	
Construct composting toilet		✓	
Install bollards to define and manage access and carpark area			✓

Site Plan






Proposed Vegetation Management / Rehabilitation

Description: The site contains numerous semi-mature eucalypt species in and around the picnic area. The narrow fenced section south of picnic area is primarily lowland rainforest with eucalypt over-storey. Narrow-leaf privet (<i>Ligustrum sinense</i>) evident in riparian section adjacent to picnic area.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme for narrow-leaf privet	1	✓		
Identify and implement management controls to prevent further bank slump/erosion caused by runoff through picnic area	2	✓		
Implement weed control programme for other significant weeds in riparian area adjacent to picnic area			✓	
Establish and promote natural regeneration sites in key areas across remainder of site			✓	

Site Plan

	<h4>Legend</h4> <ul style="list-style-type: none"> Park Boundary  Weed management zone 1  Bank slump/erosion rehabilitation site 
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2.6 Hogbin Park Public Reserve

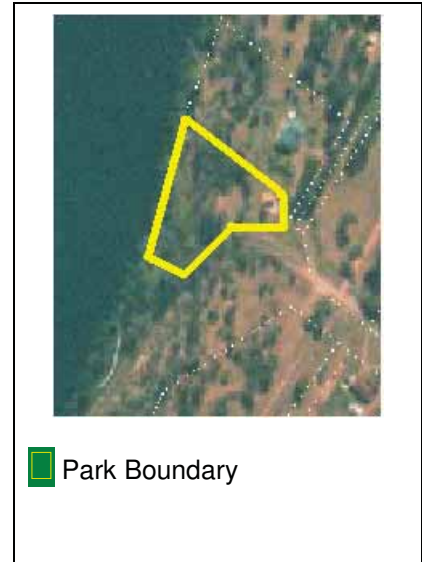
Site details

Site Location: Old Punt Rd, Seelands

RP Description: Lot 22 DP 247573

Total Area: 0.48 ha

Site Description: Hogbin Park is on a sloping block overlooking the Clarence River. Vehicle access is via bitumen road. Access onto park controlled by post and rail bollards along the road boundary and an arc-mesh fence along the escarpment. This park has play equipment and a small number of semi mature eucalypt shade trees. There is a narrow strip of riparian vegetation along river. Escarpment is primarily open forest. Access to the river from the park is limited by steep embankments. There is a boat ramp and turn around area at the end of the road.



Site values:								

Management intent









Park / Reserve category:	Park
Prime management focus:	Recreation - general leisure
Key management aim:	To provide casual recreational opportunities for the local community
Facility service level:	Site to be managed as a neighbourhood park

Proposed recreational activities:								
	X	X	✓	X	X	✓	X	X
	X	X	X	X	X	X	X	

Key to symbols:		High		Moderate		Low		Not Evident
	✓	- Permissible	X	- Not provided				

Proposed site works / infrastructure development

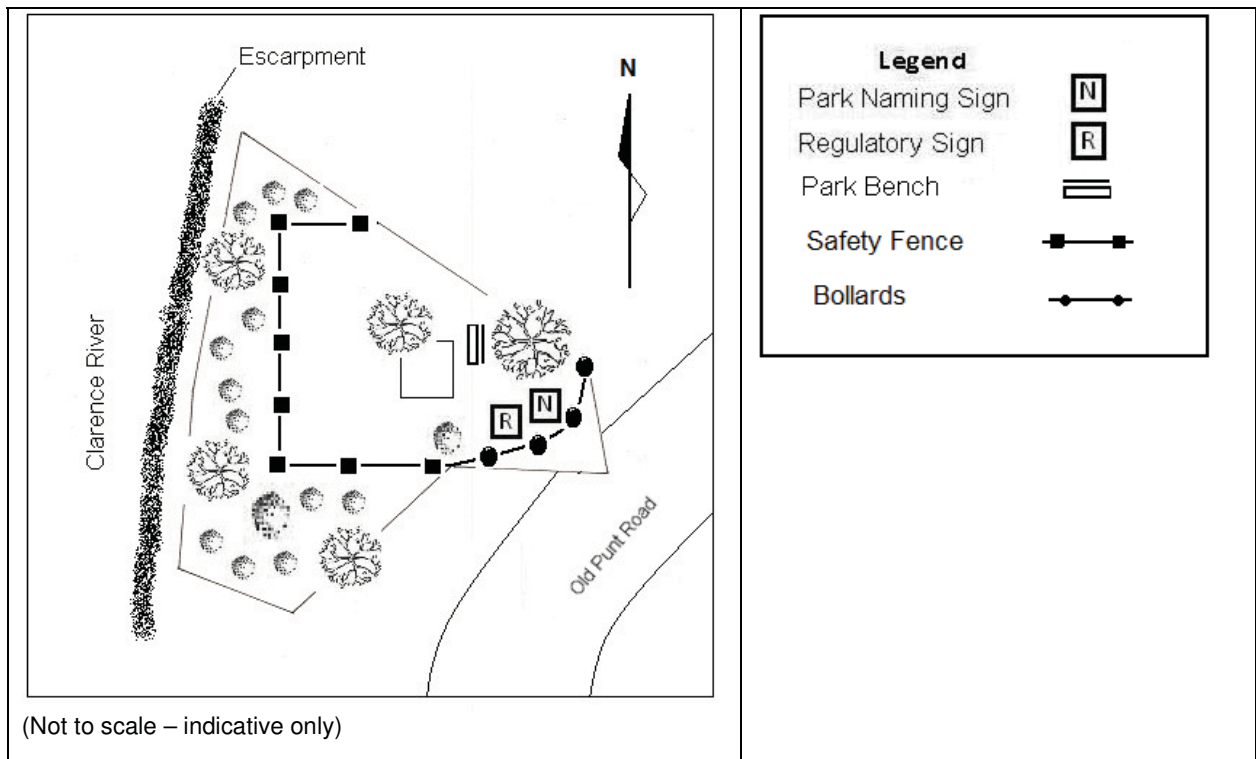
Recreational Infrastructure

Recreation infrastructure:								
Existing			✓		✓			
Proposed		✓		✓			✓	

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage	✓		
Install picnic table and/or park bench(s)		✓	

Site Plan



Proposed Vegetation Management / Rehabilitation

Description: The site is predominantly grassed with a few semi-mature shade trees (grey gums). The escarpment ranges from open eucalypt/casuarina forest on upper slope to callistemons along river margin. Lantana (<i>Lantana camara</i>) observed growing among open forest.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme for <i>Lantana camara</i> mainly along mid and upper slope	1	✓		
Implement vine control along lower slope	1	✓		
Provide additional (native) shade tree plantings in main park area			✓	

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p> <p>Weed management zone 1 </p>
---	--

2.7 Eastland Park

Site details

Site Location: Punt Lane, The Whiteman

RP Description: Lot 7001 DP 92907 being Reserve 91546 for public recreation

Total Area: 0.714 ha

Site Description: Eastland Park is adjacent to the Clarence River. Vehicle access is via all weather gravel road. The park consists of both high and low river terrace. The upper terrace contains a picnic area with picnic tables and a BBQ. The lower terrace slopes gently towards the river and is currently unmanaged. A boat ramp is located adjacent to the park at the end of Punt Lane.



Site values:								









Management intent

Park / Reserve category:	Park
Prime management focus:	Recreation - general leisure
Key management aim:	To protect and enhance the site's scenic and natural amenity values
Facility service level:	Site to be maintained as a day use area

Proposed recreational activities:								
	X	✓	✓	X	X	X	X	X
	X	✓	✓	✓	X	X	X	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X - Not provided	

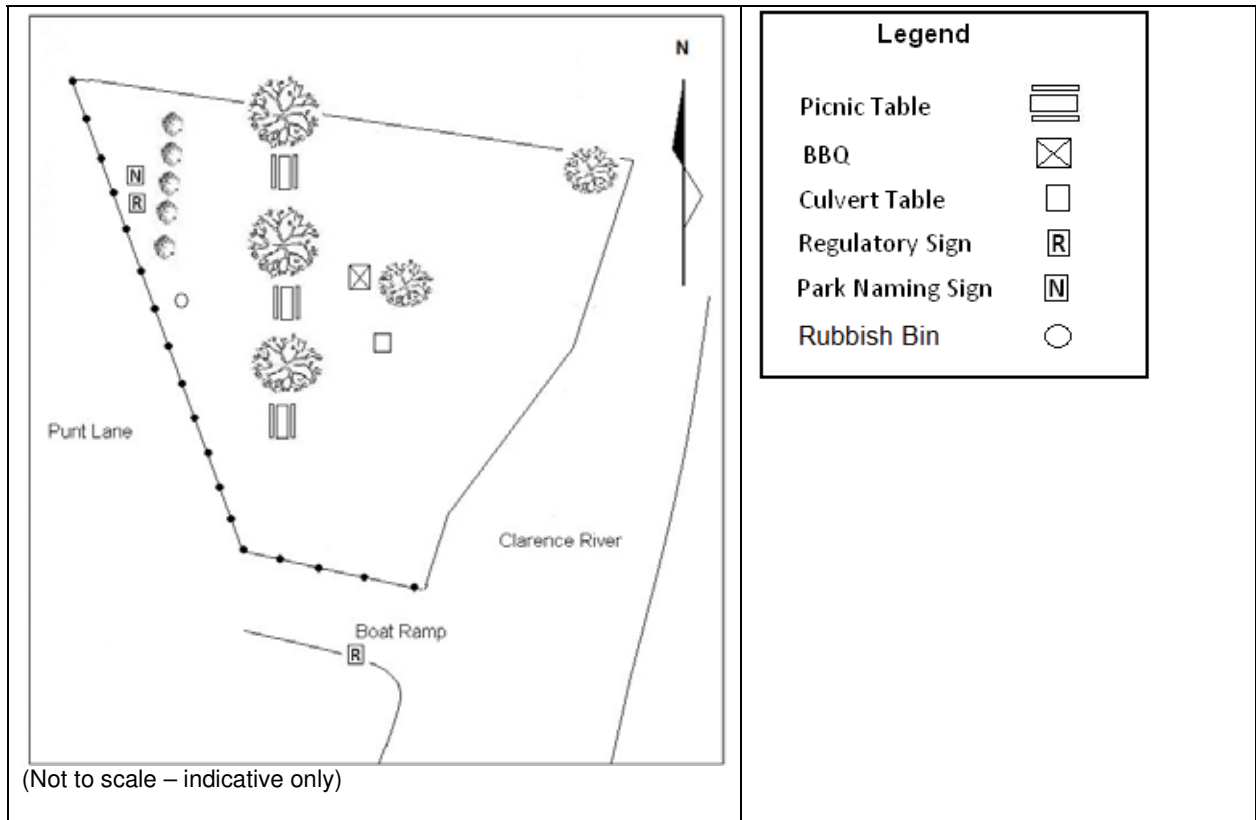
Proposed site works / infrastructure development
Recreational Infrastructure

Recreation infrastructure:								
Existing	✓	✓		✓				
Proposed	✓		✓		✓	✓		

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage	✓		
Create 2-3 clearly defined grassy node areas adjacent to the river	✓		
Install rubbish bin, upgrade BBQ area	✓		
Install bollards to define park boundary and car parking area		✓	
Construct (four bay) boat trailer parking area		✓	
Assess need for further development (e.g. picnic shelter, drinking water, toilet, etc). Provide additional facilities as appropriate			✓

Site Plan



Proposed Vegetation Management / Rehabilitation

Description: In general, the site is cleared of native vegetation. A row of cadagi (<i>Corymbia torelliana</i>), planted on the upper terrace, provide shade over picnic tables. Majority of lower terrace is pasture grass and woody weeds: wild tobacco (<i>Solanum mauritianum</i>), castor oil bush (<i>Ricinus communis</i>). Riparian area has two weeping bottlebrushes (<i>Callistemon viminalis</i>) remaining.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme along lower river terrace	1	✓		
Re-vegetate and enhance amenity of lower river terrace	1	✓		
Plant appropriate native amenity trees in upper terrace picnic area to replace cadagi	2		✓	
Remove cadagi in due course	2			✓

Site Plan

	<h4>Legend</h4> <ul style="list-style-type: none"> Park Boundary  Weed management zone 1  Weed management zone 2 
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2.8 Rogan Bridge Public Reserve (East & West)

Site details

Site Location: Rogan Bridge Rd, Waterview Heights

RP Description: Lot 5 & 6 DP 262767

Total Area: 0.1375 ha

Site Description: The Rogan Bridge Public Reserves (East & West) abut the southern side of Rogan Bridge adjacent to the Clarence River. Vehicle access is via bitumen road. However, access to these reserves is restricted due to insufficient safe public parking along the bridge approach or within reasonable walking distance. Both sites are currently fenced as part of adjoining properties and are being grazed by cattle. Access to the river from both parks is down a moderately steep bank.



Site values:								

Management intent









Park / Reserve category:	Natural Area (Foreshore)
Prime management focus:	Conservation
Key management aim:	To rehabilitate and enhance biodiversity
Facility service level:	No improvements - Site to be maintained as an undeveloped site

Proposed recreational activities:								
	X	X	X	X	X	X	X	✓
	X	X	X	X	X	X	X	

Key to symbols:		High		Moderate		Low		Not Evident
	✓	- Permissible	X	- Not provided				

Proposed site works / infrastructure development

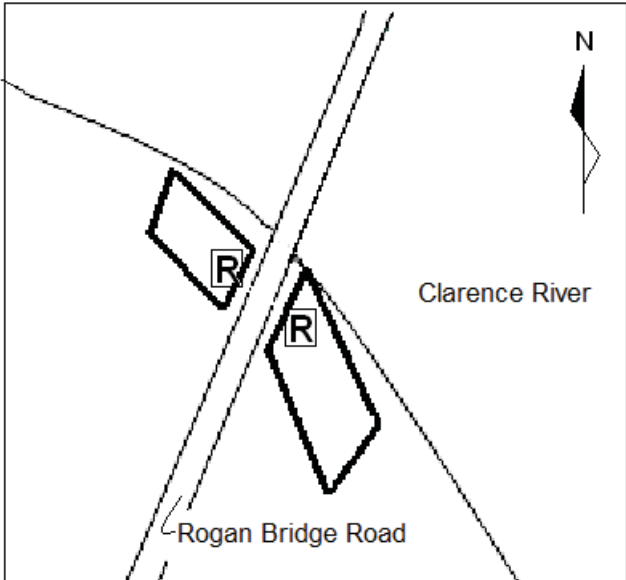
Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed					✓			

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Construct boundary fencing to exclude cattle	✓		
Install park and fishing regulatory signage			✓

Site Plan



(Not to scale – indicative only)

Legend

Regulatory Sign R




Proposed Vegetation Management / Rehabilitation

Description: Both reserves are mostly pasture grasses with an isolated stand of river oak (<i>Casuarina cunninghamiana</i>) on the eastern reserve. Weeds include castor oil plant (<i>Ricinus communis</i>), fireweed (<i>Senecio madagascariensis</i>), fleabane (<i>Conyza</i> spp.) and an assortment of other annual species.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme	1	✓		
Re-vegetate each site, using both assisted and natural regeneration methods	1		✓	

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p> <p>Weed management zone 1 </p>
---	--

2.9 Solitude Park

Site details

Site Location: Whiting Drive, Seelands

RP Description: Lot 28 DP 711921

Total Area: 0.2604 ha

Site Description: Solitude Park is a narrow wedge shaped park alongside a Crown road/drainage reserve. This park is predominantly covered in weeds and has no infrastructure. There appears to be no recreational activities occurring on this park. There is a rock shelf near the river bank that affords expansive views of the river. Whilst the river bank is not high there is no defined or clear access to the water from this park.



Site values:								

Management intent









Park / Reserve category:	Park
Prime management focus:	Recreation – general leisure
Key management aim:	To rehabilitate and provide for future recreational use
Facility service level:	No improvements - Site to be managed as an undeveloped site

Proposed recreational activities:								
	X	X	✓	X	X	X	X	X
	X	✓	X	X	X	X	X	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X – Not provided	

Proposed site works / infrastructure development

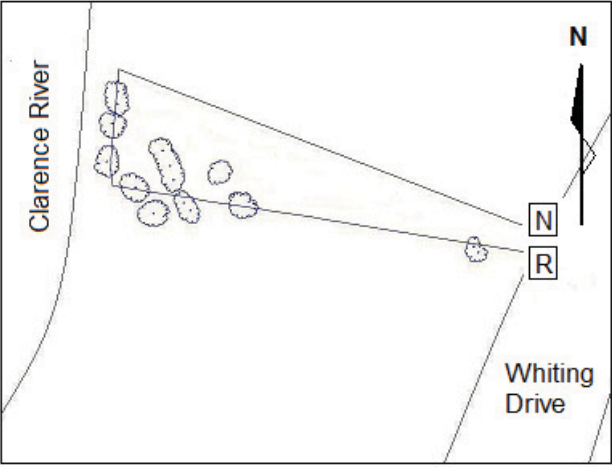
Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed		✓		✓		✓		

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage		✓	
Investigate opportunity and support for a low-key picnic area. Develop as appropriate		✓	
Investigate opportunity and support for a canoe/kayak launch area. Develop as appropriate.			✓

Site Plan



(Not to scale – indicative only)

Legend

Park Naming Sign N

Regulatory Sign R




Proposed Vegetation Management / Rehabilitation

Description: The reserve is predominantly covered by pasture grasses, annual weeds and lantana (<i>Lantana camara</i>). A small number of native species, predominantly wattles (<i>Acacia</i> spp.) exist towards the river end of the reserve.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Undertake weed control and assisted revegetation of the site	1	✓		

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p> <p>Weed management zone 1 </p>
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2.10 Eatonsville Reserve

Site details

Site Location: Off Orara St, Eatonsville

RP Description: Lot 7007 DP 1055188, Lot 7001 DP 1055187, Lot 7009 & 7010 DP 1029937 being Reserve 86394 for public recreation

Total Area: 14.2201 ha

Site Description: Eatonsville Reserve is adjacent to the Clarence River. The site includes both upper and lower river terraces. Vehicle access is via bitumen road, then by rough dirt track to river. A gravel boat ramp provides access to the river for motor boat users and canoeists. The majority of the reserve is cleared and currently leased for cattle grazing. A small park with BBQ/picnic area, play equipment and toilets is situated on the high river bank adjacent to the entry to the reserve.



Site values:								

Management intent









Park / Reserve category:	General Community Use
Prime management focus:	Recreation – general leisure
Key management aim:	To protect and enhance the site’s scenic and natural amenity values
Facility service level:	Site to be maintained as a day use area

Proposed recreational activities:								
	X	✓	✓	✓	X	✓	X	✓
	X	✓	✓	✓	X	✓	✓	

Key to symbols:		High		Moderate		Low		Not Evident
	✓ - Permissible		X – Not provided					

Proposed site works / infrastructure development

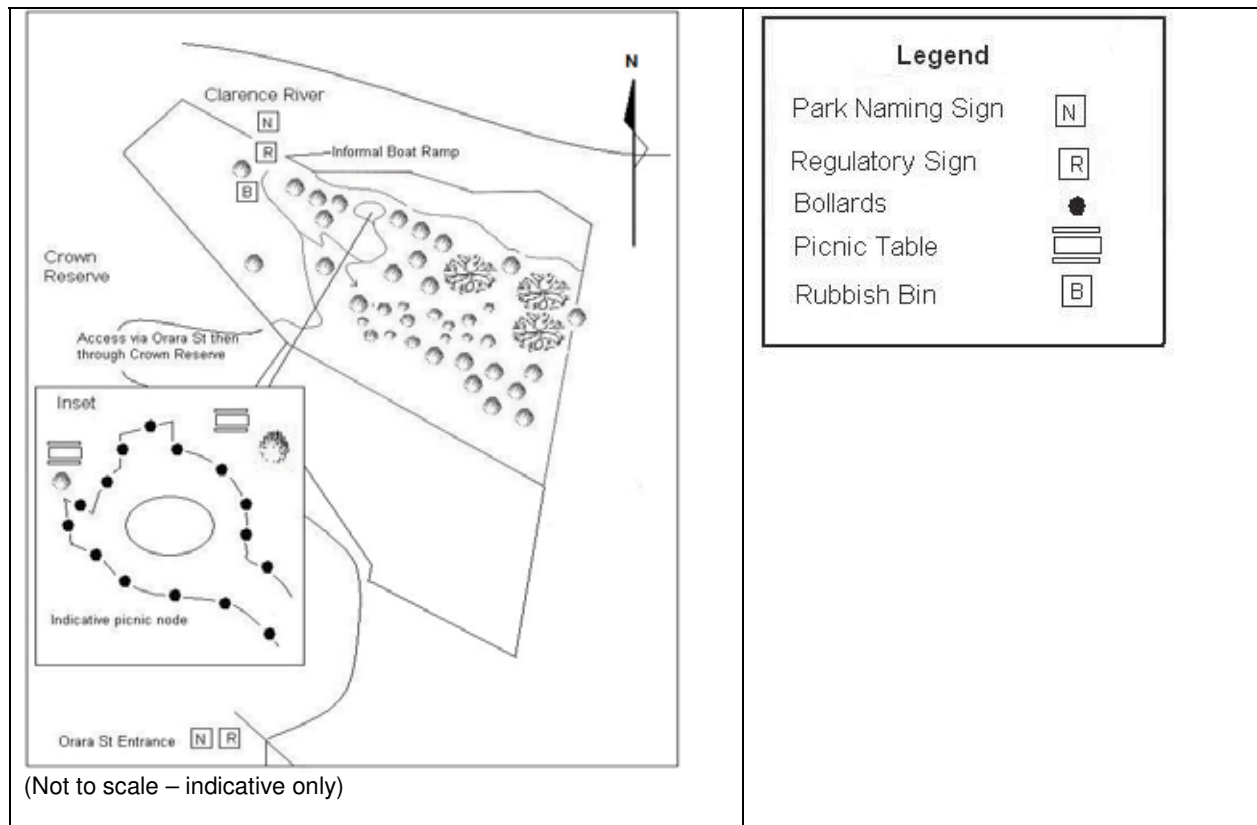
Recreational Infrastructure

Recreation infrastructure:								
Existing	✓		✓	✓	✓	✓	✓	✓
Proposed		✓		✓	✓	✓		

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage (incl fishing signage)	✓		
Take-up existing fence along boundary of Lot 7009 DP 1029937. Stockpile and re-use as appropriate.		✓	
Monitor access road and undertake remedial works as required to minimise adverse visitor impacts		✓	
Investigate opportunity and support for a range of clearly defined picnic nodes with appropriate parking. Develop as appropriate.		✓	
Investigate feasibility of site being part of a dedicated canoe trail along river. Develop as appropriate.		✓	

Site Plan



Proposed Vegetation Management / Rehabilitation

Description: Vegetation on this reserve limited to pasture grass, and stands of weeping bottlebrush (<i>Callistemon viminalis</i>) and native elm (<i>Aphananthe philippinensis</i>) along river bank and southern section. An infestation of cat's claw creeper (<i>Macfadyena unguis-cati</i>) is spreading through the weeping bottlebrush and native elm. Some scattered remnants of lowland rainforest occur on upper terrace.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme to control/eradicate cats claw vine in riparian zone	1	✓		
Temporarily fence-off main riparian area (in Lot 7010 DP 1029937) along top of lower river terrace then along boundary line down to river to restrict livestock access from 1 June – 30 September each year to protect adjacent fish breeding habitat.	1	✓		
Fence-off embankment and key lowland rainforest area(s) to south-west of entry road and undertake assisted revegetation – allow periodic controlled cell grazing	2	✓		
Monitor and evaluate revegetation opportunities to stabilise riparian zone to north-western section of riverbank.			✓	
Undertake weed control of pasture weeds across entire reserve			✓	

Site Plan

	Legend Park Boundary Weed management zone 1 Weed management zone 2
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2.11 Lilydale Reserve

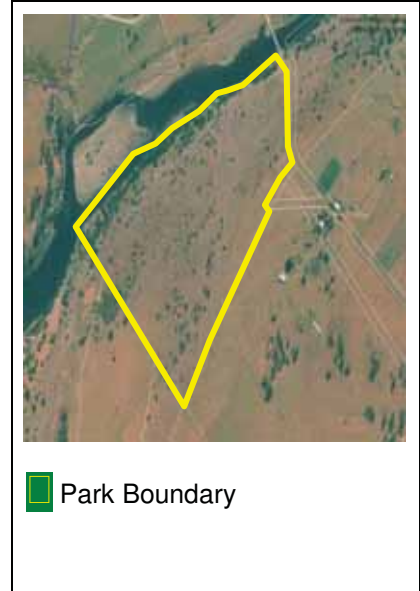
Site details

Site Location: Winegrove Rd, Winegrove

RP Description: Lot 404 DP 725873 & Lot 1 DP 725877 being Reserve 1001329 for public recreation

Total Area: 19.93 ha

Site Description: Lilydale Reserve is adjacent to the Clarence River. The site is primarily a shingle bank with several raised alluvial terraces running parallel to the river. Vehicle access is via bitumen road. Site has good pedestrian access to the river along its full length. An indistinct vehicle trail leads off the bitumen road behind the riverside vegetation for the full length of the reserve. Site primarily used by day visitors. Some informal camping occurs during peak school holiday periods towards western end of the reserve. Site is also leased for cattle grazing.



Site values:								

Management intent

Park / Reserve category:	General Community Use
Prime management focus:	Recreation – nature-based
Key management aim:	To protect and enhance the site’s scenic and natural amenity values
Facility service level:	Site to be maintained as a low-key day use area









Proposed recreational activities:								
	X	✓	✓	X	X	X	X	X
	✓*	✓	✓	X	X	✓	✓	

Key to symbols:		High		Moderate		Low		Not Evident
	✓ - Permissible		X – Not provided					

✓* - Overnight stay only permitted as part of a canoe/kayak trip down river

Proposed site works / infrastructure development

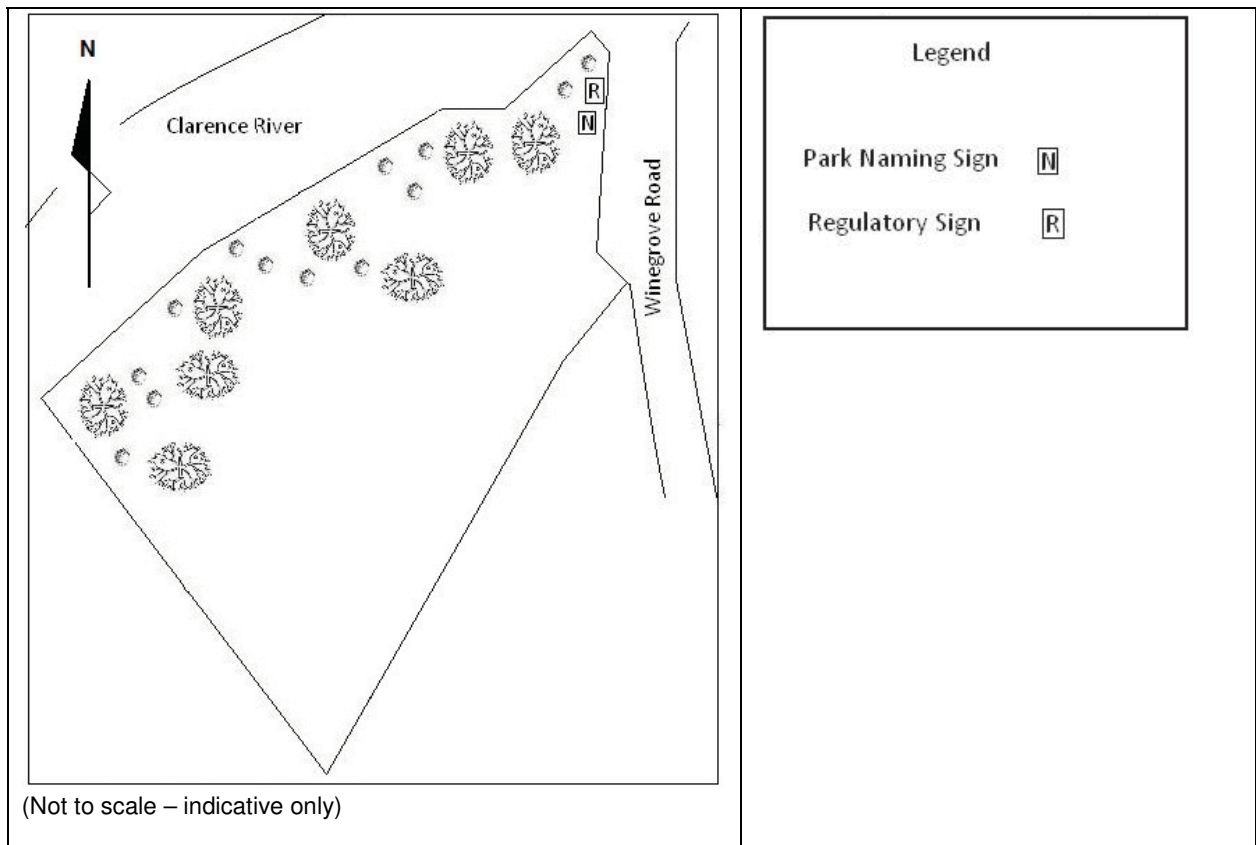
Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed				✓		✓		

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage (incl fishing signage)	✓		
Construct low key day use facilities.		✓	
Investigate feasibility of site being part of a dedicated canoe trail along river. Develop as appropriate.		✓	
Liaise with NSW Land and Property Management Authority to determine priorities / appropriateness / feasibility of site to be developed as a primitive camping area. Develop as appropriate.		✓	

Site Plan




Proposed Vegetation Management / Rehabilitation

Description: Vegetation species primarily include pasture grass and weeping bottlebrush (<i>Callistemon viminalis</i>). A small infestation of cat's claw creeper (<i>Macfadyena unguis-cati</i>) occurs midway along the reserve adjacent to the river. Other weeds include lantana (<i>Lantana camara</i>) and fireweed (<i>Senecio madagascariensis</i>).	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme for cats claw and lantana	1	✓		
Liaise with lessee to provide fenced-off areas in several locations to allow natural regeneration of site			✓	

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p> <p>Weed management zone 1 1</p>
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2.12 Goolang Creek Recreation Reserve

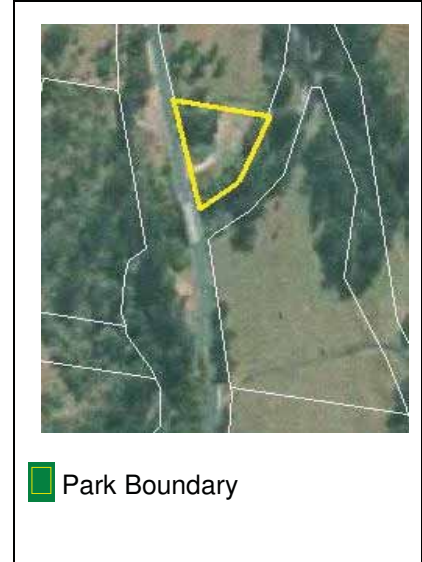
Site details

Site Location: Armidale Rd, Blaxlands Flat

RP Description: Lot 7010 DP 1054474 being Reserve 91555 for public recreation

Total Area: 0.266 ha

Site Description: Goolang Creek Recreation Reserve is adjacent to Goolang Creek. Vehicle access is via bitumen road. It is a small relatively flat reserve with reasonable pedestrian access to Goolang Creek. The site currently has limited visitor facilities (disused BBQ, rubbish bin). The site is a popular take-out point for canoeists and kayakers travelling down from the Nymboida Canoe Centre. A roadside rest-stop with bin and disused BBQ is located diagonally opposite on south side of bridge.



Site values:								

Management intent









Park / Reserve category:	Park
Prime management focus:	Recreation – general leisure
Key management aim:	To protect and enhance the site’s scenic and natural amenity values
Facility service level:	Site to be maintained as a day use area

Proposed recreational activities:								
	X	✓	✓	X	X	X	X	X
	X	✓	X	X	X	✓	✓	

Key to symbols:				
	✓ - Permissible		X – Not provided	

Proposed site works / infrastructure development

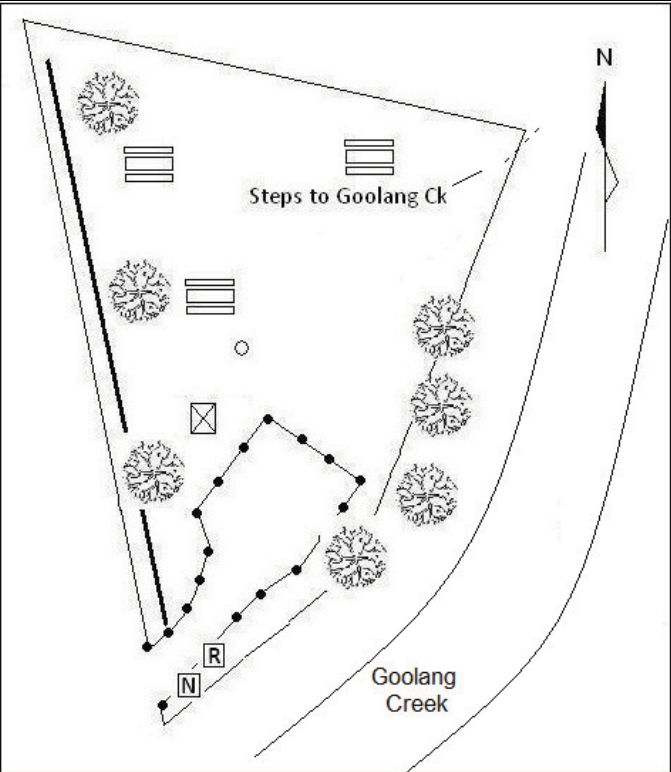
Recreational Infrastructure

Recreation infrastructure:								
Existing	✓		✓			✓		
Proposed	✓	✓	✓	✓	✓		✓	✓

Implementation Works Schedule









Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage	✓		
Repair/relocate steps leading from park down to Goolang Creek	✓		
Provide safety barrier/fence at top of embankment	✓		
Develop basic picnic area (e.g. picnic tables, BBQs)		✓	
Take-up old concrete pad. Construct defined on-site parking / turn-around area using road-base and bollards		✓	
Upgrade day use facilities consistent with demand (eg. picnic shelter, toilets)			✓

Site Plan



(Not to scale – indicative only)

Legend

- Park Naming Sign 
- Regulatory Sign 
- Rubbish Bin 
- Bollards 
- BBQ 
- Picnic Table 
- Walking Track 
- Water Main 





Proposed Vegetation Management / Rehabilitation

Description: Picnic area is predominantly mown grass, with a row of shade trees along the road margin. Riparian vegetation along creek is fragmented. Weed species primarily include camphor laurel (<i>Cinnamomum camphora</i>) and lantana (<i>Lantana camara</i>).	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Continue weed control programme along riverbank margin	1	✓		
Undertake assisted natural regeneration along riverbank.	1	✓		
Plant local native species for screening and shade in picnic area and along fenceline	2	✓		
Remove camphor laurels from picnic area	2			✓

Site Plan

	<h4>Legend</h4> <ul style="list-style-type: none"> Park Boundary  Weed management zone 1  Weed management zone 2 
---	--

2.13 Coutts Crossing Reserve

Site details














Site Location: Armidale Road, Coutts Crossing

RP Description: Lot 70 DP 751370 being Reserve 46655 for public recreation

Total Area: 3.946 ha
















Site Description: Coutts Crossing Reserve is adjacent to the Orara River. Vehicle access is via bitumen road. However, access to this reserve is restricted due to insufficient safe public parking along the bridge approach or within reasonable walking distance. Access to river from park is down a steep embankment. Site is currently leased for cattle grazing.







Site values:								
								

Management intent









Park / Reserve category:	General Community Use
Prime management focus:	Other – Grazing
Key management aim:	To protect and enhance the site's scenic and natural amenity values
Facility service level:	No improvements - Site to be maintained as an undeveloped site

Proposed recreational activities:								
	X	X	X	X	X	X	X	X
								
	X	X	X	X	X	X	X	

Key to symbols:	 High  Moderate  Low  Not Evident
	✓ - Permissible X – Not provided

Proposed site works / infrastructure development

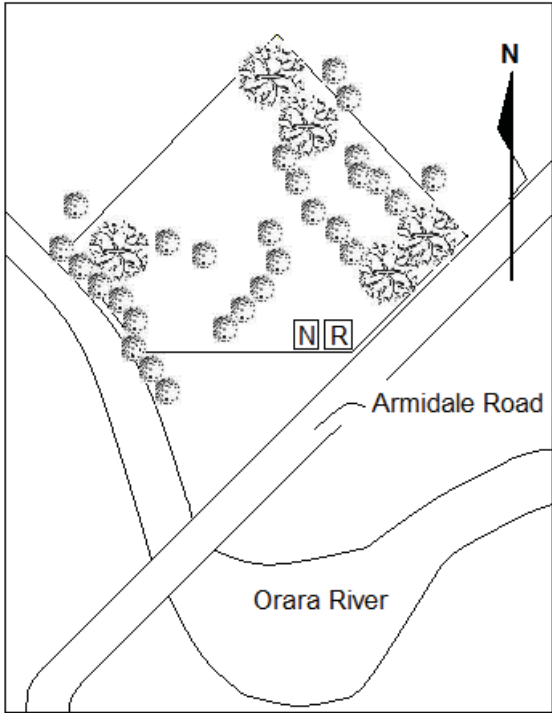
Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed						✓		

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signs		✓	

Site Plan



(Not to scale – indicative only)

Legend

Park Naming Sign N

Regulatory Sign R





Proposed Vegetation Management / Rehabilitation

Description: The site is predominantly cleared grassland with natural vegetation along river bank. Weed species along riverbank dominated by lantana (<i>Lantana camara</i>). Camphor laurel (<i>Cinnamomum camphora</i>) was also observed growing along the riverbank	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Fence-off river bank to allow natural regeneration of riparian margin - fencing to be set back far enough to protect mature stands of Eucalypt sp. - allow periodic controlled crash grazing	1	✓		
Undertake weed control along river bank for camphor laurel and Lantana	1	✓		
Liaise with lessee to provide fenced-off areas in several locations to allow natural regeneration of site	2	✓		
Monitor fenced-off areas and undertake weed management to assist natural regeneration	2		✓	

Site Plan

	<h4>Legend</h4> <ul style="list-style-type: none"> Park Boundary  Weed management zone 1  Weed management zone 2 
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2.14 McPhersons Crossing Reserve

Site details

Site Location: McPhersons Crossing Rd, Coutts Crossing

RP Description: Lot 21 DP 718908

Total Area: 2.675 ha

Site Description: McPhersons Crossing Reserve is adjacent to the Orara River. The reserve consists of a terraced riverside site with lowland rainforest, riparian vegetation and a large sandy flat ideal for family swimming. The site runs north south with the river forming the eastern boundary. Vehicle access is via bitumen road. It is a popular site however there are currently no visitor facilities, and existing car parking areas are insufficient for the number of people using the site causing encroachment impacts on native vegetation.



Site values:								

Management intent









Park / Reserve category:	Natural Area (Bushland)
Prime management focus:	Conservation
Key management aim:	To protect and preserve biodiversity
Facility service level:	Site to be maintained as a low-key day use area

Proposed recreational activities:								
	X	✓	✓	X	X	X	✓	
	X	✓	✓	X	✓	✓	✓	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X - Not provided	

Proposed site works / infrastructure development

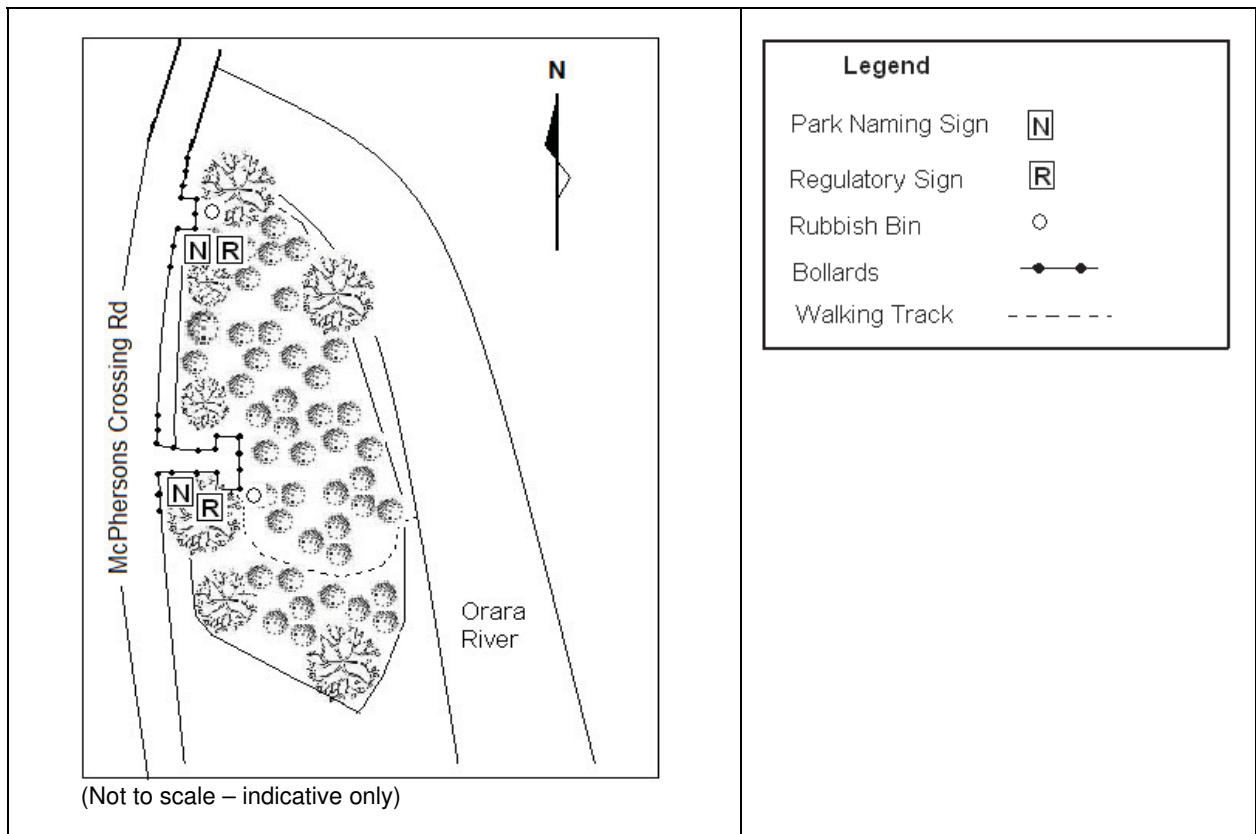
Recreational Infrastructure

Recreation infrastructure:								
Existing			✓		✓			
Proposed			✓	✓	✓	✓		✓

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage (incl fishing signage)	✓		
Increase capacity of northern parking area. Provide bollards or other means to reduce expansion and damage to natural vegetation	✓		
Construct low-key day use area at northern end of site		✓	
Identify and formalise preferred track system. Close and rehabilitate informal trails		✓	
Investigate alternative parking options, including drop-off and pick-up bays close to the bridge/river. Develop as appropriate.		✓	

Site Plan






Proposed Vegetation Management / Rehabilitation

Description: This site is mostly lowland rainforest with callistemons growing along riparian zone. The margins of the site have been heavily impacted on by a range of weed species including wild tobacco (<i>Solanum mauritianum</i>), stinking roger (<i>Tagetes minuta</i>) and assorted pasture grasses.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Noxious or significant weeds	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Undertake weed control programme along roadside/reserve interface	1	✓		
Undertake weed control around carpark areas, along walking tracks and across the site as necessary		✓		
Undertake weed control across rest of site as necessary			✓	

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p> <p>Weed management zone 1 </p>
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2.15 Public Reserve (Lanitza Riverside Reserve)

Site details

Site Location: Orara Road, Lanitza

RP Description: Lot 19 DP 261379

Total Area: 2.6330 ha

Site Description: The Lanitza Riverside Reserve is a popular site adjacent to the Orara River. Vehicle access is via all weather gravel road to NE corner. The reserve consists of upper and lower terraces. The upper terrace is a relatively flat grassy area with scattered eucalypts while the lower terrace contains some sub-tropical rainforest. Sandy beaches within the river corridor make the site ideal for swimming. Site is showing signs of over-use, with vehicles encroaching on sub-tropical rainforest. Pedestrian access to the river is causing bank erosion.



Site values:								

Management intent









Park / Reserve category:	Natural Area (Bushland)
Prime management focus:	Conservation
Key management aim:	To protect and maintain biodiversity
Facility service level:	Site to be maintained as a low-key day use area

Proposed recreational activities:								
	X	✓	✓	X	X	X	X	✓
	X	✓	✓	X	X	✓	✓	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X - Not provided	

Proposed site works / infrastructure development

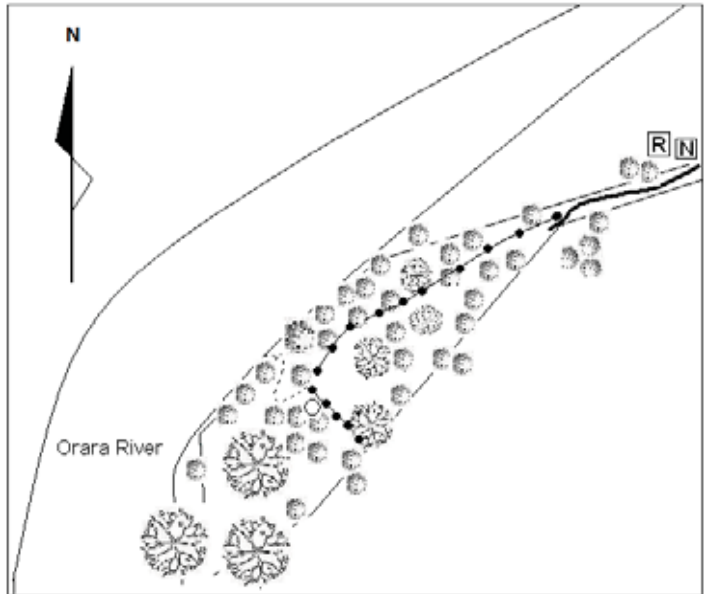
Recreational Infrastructure

Recreation infrastructure:								
Existing								✓
Proposed			✓	✓	✓	✓		✓

Implementation Works Schedule


Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage (incl fishing signage)	✓		
Define access and parking area(s) with bollards, restrict parking to upper terrace areas	✓		
Formalise track network to reduce further vegetation damage by users		✓	
Reconstruct river access walking track incorporating more drainage elements to reduce concentrated flow currently eroding river bank		✓	
Construct day use area			✓


Site Plan





(Not to scale – indicative only)


Legend

Park Naming Sign 

Regulatory Sign 

Rubbish Bin 

Bollards 

Walking Track 




Proposed Vegetation Management / Rehabilitation

Description: Bloodwood/Grey Box/Angophora association on upper terrace. Lower terrace contains subtropical rainforest with riparian buffer of weeping bottlebrush (<i>Callistemon viminalis</i>) and rainforest understorey. <i>Lantana camara</i> is the most prevalent weed species.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme to control <i>Lantana camara</i>	1	✓		
Undertake weed control for other species across entire site as required			✓	

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p> <p>Weed management zone 1 </p>
---	--

2.16 Blackbutt Reserve

Site details

Site Location: Blackbutt Road, Kremnos
RP Description: Lot 8 DP 710467 & Lot 9 DP 710467
Total Area: 0.266 ha

Site Description: Blackbutt Reserve is adjacent to the Orara River. It consists of two separate parcels of land approximately 1.8kms apart. The northern section is a relatively narrow intact riparian corridor between Blackbutt Road and the Orara River. The southern section is primarily a drainage corridor either side of Blackbutt Road. Vehicle access to both sites is via bitumen road. Both sites provide poor public access to the river. There is currently no/minimal evidence of people using these sites.



Site values:								

Management intent









Park / Reserve category:	Natural Area (Bushland)
Prime management focus:	Conservation
Key management aim:	To protect and maintain biodiversity
Facility service level:	No improvements - Site to be maintained as an undeveloped site

Proposed recreational activities:								
	X	X	X	X	X	X	X	X
	X	X	X	X	X	X	X	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X – Not provided	

Proposed site works / infrastructure development

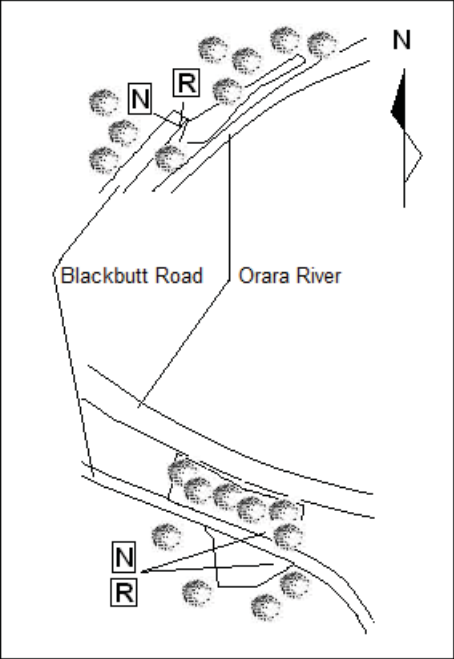


Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed					✓			

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming and regulatory signage.			✓

Site Plan

 <p style="text-align: center;">((Not to scale – indicative only))</p>	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;">Legend</p> <p>Park Naming Sign </p> <p>Regulatory Sign </p> </div>
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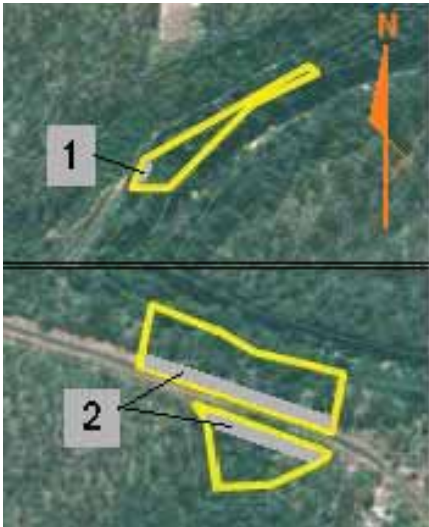



Proposed Vegetation Management / Rehabilitation

Description: Both sites present good examples of intact riparian vegetation. However, weeds such as wandering jew (<i>Tradescantia fluminensis</i>) was observed growing in the northern section while narrow-leafed cotton bush (<i>Gomphocarpus fruticosus</i>) and wild tobacco (<i>Solanum mauritianum</i>) were observed growing along the road margin of the southern section.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme along road margin	1	✓		
Implement weed control programme along road margin	2	✓		

Site Plan

	<p>Legend</p> <p>Park Boundary </p> <p>Weed management zone 1 </p> <p>Weed management zone 2 </p>
---	--

2.17 Boonjaub Public Reserve

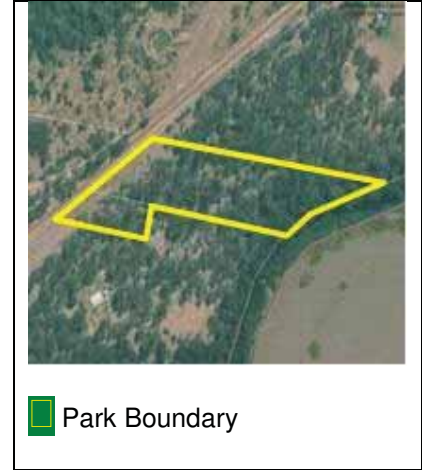
Site details

Site Location: Orara Way, Kremnos

RP Description: Lot 22 DP 752829 & Lot 23 DP 752829 being Reserve 86787 for public recreation and resting place

Total Area: 4.1386 ha

Site Description: Boonjaub Public Reserve is adjacent to the Orara River. The site is predominantly regenerating Clarence dry sclerophyll forest with native grasses and shrubs. Boundaries are delineated with rural fencing. Vehicle access is via bitumen road. The reserve currently presents no evidence of public access or use.



Site values:								

Management intent









Park / Reserve category:	Natural Area (Bushland)
Prime management focus:	Conservation
Key management aim:	To protect and maintain biodiversity
Facility service level:	No improvements - Site to be maintained as an undeveloped site

Proposed recreational activities:								
	X	X	X	X	X	X	X	✓
	X	X	X	X	X	X	X	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X - Not provided	

Proposed site works / infrastructure development

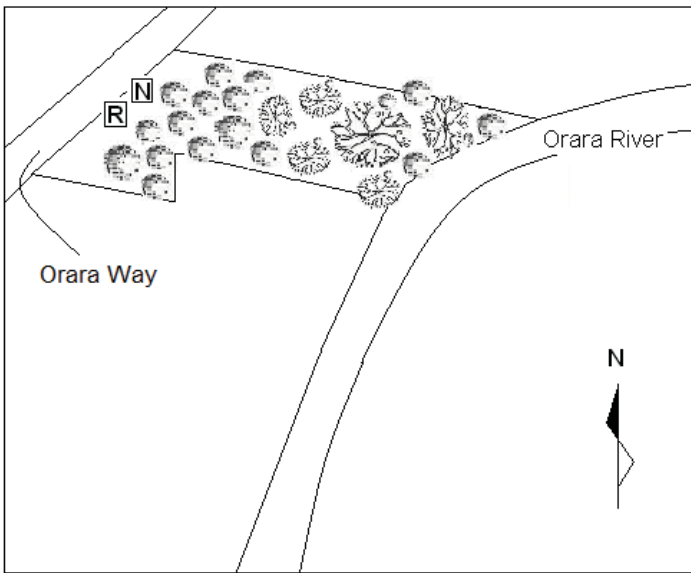
Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed					✓			

Implementation Works Schedule


Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage		✓	


Site Plan



(Not to scale – indicative only)

Legend

Park Naming Sign 

Regulatory Sign 




Proposed Vegetation Management / Rehabilitation

Description: The reserve consists mainly of spotted and grey gum forest with native grasses and shrubs. The riparian margin consists primarily of dry rainforest dominated by grey myrtle. This site has small infestations of lantana (<i>Lantana camara</i>) and narrow-leaf privet (<i>Ligustrum sinense</i>). Groundsel bush (<i>Baccharis halimifolia</i>) was also observed growing on the reserve.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme along riverbank margin to remove lantana, narrow-leaf privet, and groundsel bush	1	✓		

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p> <p>Weed management zone 1 </p>
---	--

2.18 Shannon Park

Site details

Site Location: Coramba Street, Glenreagh

RP Description: Lot 7003 DP 1052456 & Lot 7004 DP 1052456 being Reserve 56448 for public recreation

Total Area: 0.266 ha

Site Description: Shannon Park is a highly developed multi-use park adjacent to the Orara River. A picnic area is provided in the southern section of the park overlooking the river. The picnic area has a number of mature eucalypt trees providing shade for five picnic tables, three barbecues and two picnic shelters. Vehicle access is via bitumen road. A small car-park is located off the laneway off Sherwood Creek Road. The northern section contains tennis courts, swimming pool, childrens play area and a skate bowl



Site values:								

Management intent









Park / Reserve category:	General Community Use
Prime management focus:	Recreation – general leisure
Key management aim:	To protect and enhance the site's scenic and natural amenity values
Facility service level:	Site to be maintained as a multi-purpose recreation area

Proposed recreational activities:								
	X	✓	✓	X	X	✓	X	✓
	X	✓	✓	X	X	✓	✓	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X – Not provided	

Proposed site works / infrastructure development

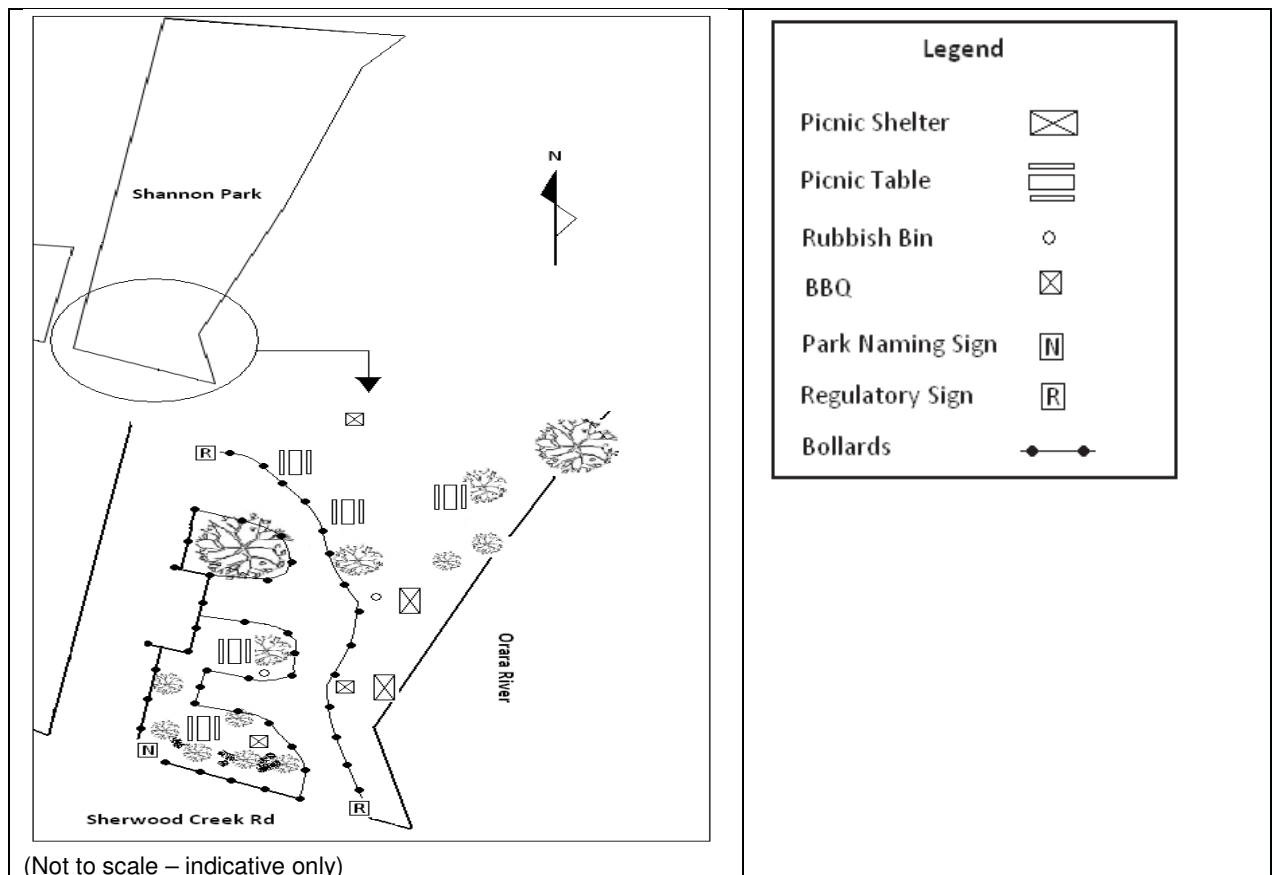
Recreational Infrastructure

Recreation infrastructure:								
Existing	✓			✓	✓	✓	✓	
Proposed	✓	✓	✓				✓	✓

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming and information/interpretive signage	✓		
Construct viewing platform and pedestrian access from upper to lower river terrace	✓		
Construct suitable riverside access for water-based activities	✓		
Install bollards to define picnic area carpark		✓	
Upgrade BBQ facilities			✓

Site Plan



Proposed Vegetation Management / Rehabilitation

Description: The site surrounding the picnic area is predominantly landscaped with remnant flooded gum (<i>Eucalyptus grandis</i>) and forest red gum (<i>Eucalyptus tereticornis</i>) along the river terrace. Camphor laurel (<i>Cinnamomum camphora</i>) is present along the river bank.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Continue riparian area weed control and rehabilitation	1	✓		

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p> <p>Weed management zone 1 </p>
---	--

2.19 Jackadgery Public Reserve

Site details

Site Location: Talgai Creek Road, Jackadgery

RP Description: Lot 1 DP 127237 and Lots 1-5 DP 449661

Total Area: 9.3385 ha

Site Description: Jackadgery public reserve is adjacent to the Mann River. Vehicle access to the reserve is via bitumen road. The site is mostly cleared for pasture and is currently grazed. Access to the river is via gate and grid on adjacent Jackadgery Hall Reserve. The upper terraces are loam whilst the lower terrace is a relatively flat shingle bank. Public facilities (toilets, bbqs, picnic shelters) are provided at adjacent roadside rest stop.



Site values:								

Management intent









Park / Reserve category:	General Community Use
Prime management focus:	Recreation – nature-based
Key management aim:	To protect and enhance the site’s scenic and natural amenity values
Facility service level:	No improvements - Site to be maintained as an undeveloped site

Proposed recreational activities:								
	X	✓	✓	✓	X	X	X	✓
	X	X	✓	X	✓	X	✓	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X – Not provided	

Proposed site works / infrastructure development

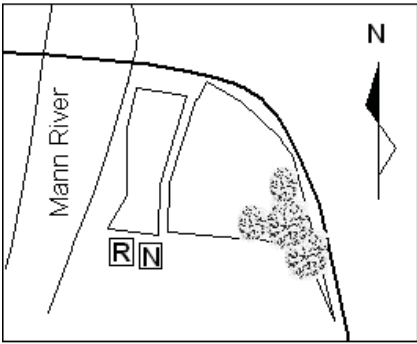
Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed				✓				

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage (incl. fishing signage)	✓		
Investigate feasibility of site being part of a dedicated canoe trail along river. Develop as appropriate		✓	

Site Plan

 <p style="text-align: center;">(Not to scale – indicative only)</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center; margin: 0;">Legend</p> <p style="margin: 0;">Park Naming Sign N</p> <p style="margin: 0;">Regulatory Sign R</p> </div>
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Proposed Vegetation Management / Rehabilitation

Description: The site is predominantly cleared for grazing with some remnant <i>Callistemon viminalis</i> along the river bank. Weed species include pasture-based annuals such as narrow-leaved cotton bush (<i>Gomphocarpus fruticosus</i>) and spear thistle (<i>Cirsium vulgare</i>).	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme for annual species.	1	✓		
Phase-out grazing from riparian area.	1		✓	
Promote natural regeneration of site.	1		✓	
Liaise with lessee to provide fenced-off areas in several locations to allow natural regeneration of site	2		✓	

Site Plan

	<p>Legend</p> <p>Park Boundary </p> <p>Weed management zone 1 </p> <p>Weed management zone 2 </p>
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2.20 Jackadgery Hall Reserve

Site details

Site Location: 44 School Lane, Jackadgery

RP Description: Lots 39 & 48 DP 753509 being Reserve 87496 for public hall, public recreation

Total Area: 6.202 ha

Site Description: Jackadgery Hall Reserve is adjacent to the Mann River. Vehicle access to the reserve is via bitumen road. The site is mostly cleared for pasture and is currently grazed. Access to the river is via gate and grid and rough track down to the river. The upper terraces are loam whilst the lower terrace is a relatively flat shingle bank. Public facilities are provided adjacent to the community hall.



Site values:								

Management intent









Park / Reserve category:	General Community Use
Prime management focus:	Recreation – general leisure
Key management aim:	To protect and enhance the site’s scenic and natural amenity values
Facility service level:	Site to be maintained as a low-key day use area

Proposed recreational activities:								
	X	✓	✓	✓	X	X	X	✓
	X	✓	✓	X	✓	X	✓	

Key to symbols:		High		Moderate		Low		Not Evident
	✓ - Permissible		X – Not provided					

Proposed site works / infrastructure development

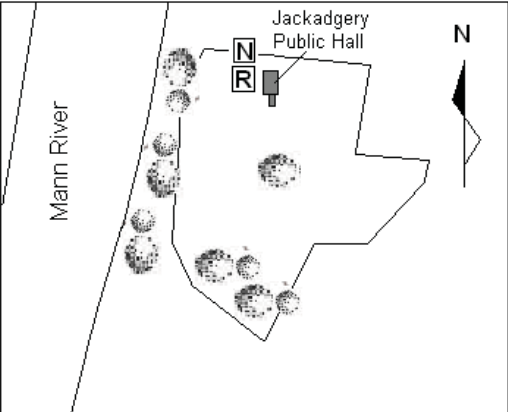


Recreational Infrastructure

Recreation infrastructure:								
Existing				✓		✓		✓
Proposed			✓		✓			

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage (incl fishing signage)	✓		
Remove unauthorised structures		✓	
Investigate opportunity and support for low-key picnic area near river. Develop as appropriate.		✓	
Investigate feasibility of site being part of a dedicated canoe trail along river. Develop as appropriate.		✓	

Site Plan

 <p style="text-align: center;">(Not to scale – indicative only)</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Legend</p> <p>Park Naming Sign </p> <p>Regulatory Sign </p> </div>
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Proposed Vegetation Management / Rehabilitation

Description: The site is predominantly cleared for grazing with some remnant <i>Callistemon viminalis</i> along the river bank. Weed species include pasture-based annuals such as narrow-leaved cotton bush (<i>Gomphocarpus fruticosus</i>) and spear thistle (<i>Cirsium vulgare</i>).	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme for annual species.	1		✓	
Phase-out grazing from riparian area.	1		✓	
Liaise with lessee to provide fenced-off areas in several locations to allow natural regeneration of site	1		✓	

Site Plan

	Legend Park Boundary  Weed management zone 1 
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2.21 James Cartmill Memorial Park

Site details

Site Location: Armidale Road, Nymboida

RP Description: Part Lot 116 DP 723024 being Reserve 69523 for public recreation

Total Area: 5.752 ha

Site Description: James Cartmill Memorial Park is adjacent to the Nymboida River. The site contains a developed sport precinct and an undeveloped area of upper and lower river terrace adjacent to the river. The site has numerous shade trees, toilets, BBQ and rubbish bin. Vehicle access is via bitumen road. Current access to the river is under the road bridge. However, access is steep and requires good mobility skills to negotiate the rocky slope. A s355 Committee manages this park on Council's behalf.



Site values:								

Management intent

Park / Reserve category:	General Community Use
Prime management focus:	Recreation – general leisure
Key management aim:	To protect and enhance the site's scenic and natural amenity values
Facility service level:	Site to managed as a multi-purpose recreation area

Proposed recreational activities:								
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	X	X	X	X	X
	<input checked="" type="checkbox"/> *	<input checked="" type="checkbox"/>	X	X	X	<input checked="" type="checkbox"/>	X	









Key to symbols:	High	Moderate	Low	Not Evident
	<input checked="" type="checkbox"/> - Permissible		X – Not provided	

✓* - Overnight stay only permitted as part of a canoe/kayak trip down river

- Permissible in conjunction with approved events

Proposed site works / infrastructure development

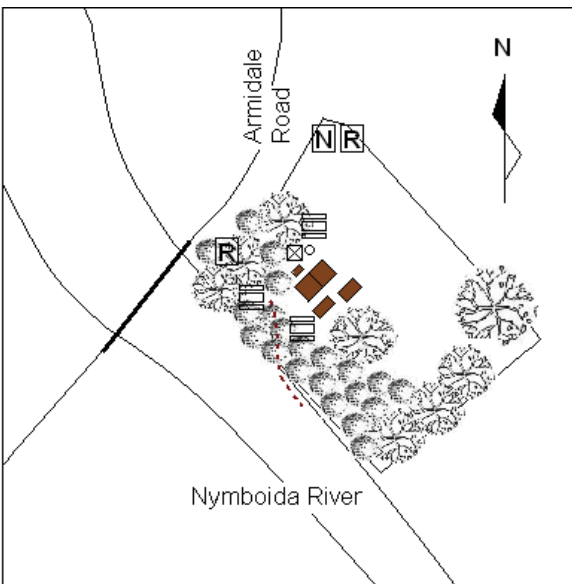
Recreational Infrastructure

Recreation infrastructure:								
Existing	✓			✓		✓	✓	
Proposed			✓		✓			✓

Implementation Works Schedule








Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage (incl. fishing signage)	✓		
Provide picnic tables, upgrade BBQ facilities	✓		
Investigate options to improve functionality and use of existing facilities (tennis courts, pavilion, toilet block). Develop as appropriate	✓		
Investigate and determine opportunities for better river access for canoeists/kayakers. Develop as appropriate.		✓	
Investigate feasibility of site being part of a dedicated canoe trail along river. Develop as appropriate.		✓	

Site Plan



(Not to scale – indicative only)

Legend

- Park Naming Sign 
- Regulatory Sign 
- Rubbish Bin 
- BBQ 
- Picnic Table 
- Walking Track 
- Existing infrastructure 





Proposed Vegetation Management / Rehabilitation

Description: The site is largely cleared and landscaped with large shade trees (mostly camphor laurels [<i>Cinnamomum camphora</i>] adjacent to main road)m mature grey gums elsewhere. There is a very narrow corridor of native vegetation along the river bank. Weeds include narrow-leaf privet (<i>Ligustrum sinense</i>) and lantana (<i>Lantana camara</i>).	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Continue weed control programme for narrow-leaf privet, lantana and other weeds along river bank and in gully area in south-eastern section of park	1	✓		
Provide shade and screening trees/shrubs to improve amenity of main day-use area. Composition and extent of landscaping works as determined by s355 Committee		✓		
Implement programme to remove camphor laurels and other introduced species from upper river terrace area. Replace with native shade trees.	1		✓	
Revegetate southern corner of reserve with locally occurring native species	1		✓	
Permit crash grazing of upper river terrace area (and other areas as appropriate) to manage grass and weed growth as required			✓	

Site Plan

	Legend Park Boundary  Weed management zone 1  Weed management zone 2 
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2.22 Black Mountain Reserve

Site details

Site Location: Black Mountain Road, Nymboida

RP Description: Lot 13 DP 264405

Total Area: 2.37 ha

Site Description: Black Mountain Reserve is adjacent to the Nymboida River. The site is primarily a vegetated hillside. A shingle bank within the river corridor (Crown land) adjoins the reserve. Vehicle access is via rough (ungraded) track to northern corner of reserve. Pedestrian access to the river is via overgrown fire trail along western boundary. Site primarily used by fishermen and canoeists travelling down the river as an overnight stop.



Site values:								

Management intent

Park / Reserve category:	Natural Area (Bushland)
Prime management focus:	Recreation - nature-based
Key management aim:	To protect and enhance the site's scenic and natural amenity values
Facility service level:	No improvements - Site to be maintained as an undeveloped site

Proposed recreational activities:								
	X	✓	X	X	X	X	X	✓
	✓*	X	✓	X	X	X	X	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X - Not provided	

✓* - Overnight stay only permitted as part of a canoe/kayak trip down river

Proposed site works / infrastructure development

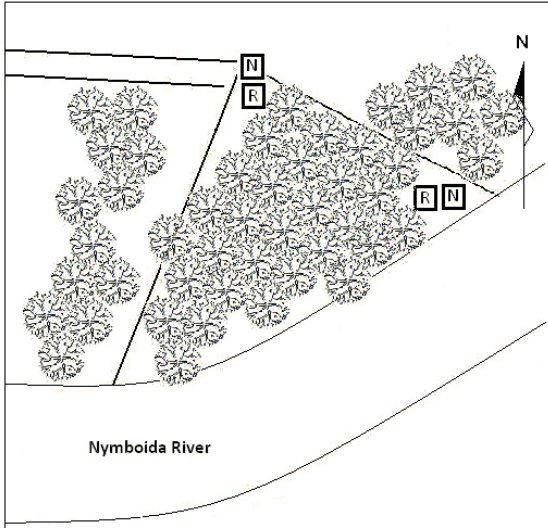
Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed					✓			

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage (incl fishing signage)	✓		
Construct level pad in open area adjacent to fire trail as safe area during inclement weather/floods		✓	

Site Plan

 <p style="text-align: center;">(Not to scale – indicative only)</p>	<div style="border: 1px solid black; padding: 10px;"> <p style="text-align: center;">Legend</p> <p>Park Naming Sign </p> <p>Regulatory Sign </p> </div>
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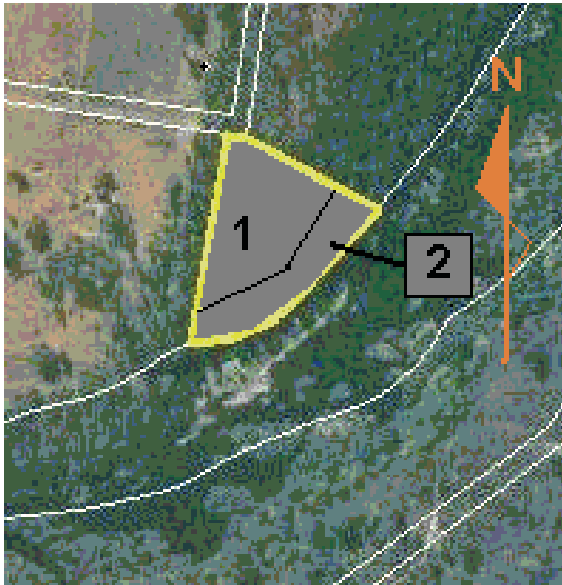



Proposed Vegetation Management / Rehabilitation

Description: The site is predominantly natural consisting of open eucalypt forest on hillside and weeping bottlebrush (<i>Callistemon viminalis</i>) along river margin. Weed species primarily consist of narrow-leaf privet (<i>Ligustrum sinense</i>) and lantana (<i>Lantana camara</i>).	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme for <i>Ligustrum sinense</i>	2	✓		
Implement weed control programme for <i>Lantana camara</i>	1		✓	

Site Plan

	<h4>Legend</h4> <ul style="list-style-type: none"> Park Boundary  Weed management zone 1  Weed management zone 2 
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2.23 West Camp Resting Place (Hortons Creek)

Site details

Site Location: Armidale Road, Nymboida

RP Description: Lot 7004 DP 752839 & Lot 7010 DP 752839 being Reserve 88217 for resting place

Total Area: 1.7476 ha

Site Description: West Camp Resting Place is adjacent to Clouds Creek and sits either side of Armidale road. Recreational use of this reserve overlaps with adjacent road reserve to the south. A gravel road traverses the road reserve providing access to private property to the east of Clouds Creek. The remaining area is relatively level and grassy. A rubbish bin and (dilapidated) BBQ are provided on the eastern road reserve section.



Site values:								
	●	◐	●	○	●	◐	●	●

Management intent









Park / Reserve category:	Natural Area (Bushland)
Prime management focus:	Conservation
Key management aim:	To protect and maintain biodiversity
Facility service level:	Site to be maintained as a low-key day use area

Proposed recreational activities:								
	X	X	✓	X	X	X	X	✓
	✓	✓	X	X	✓	✓	X	

Key to symbols:	● High	◐ Moderate	◑ Low	○ Not Evident
	✓ - Permissible		X - Not provided	

Proposed site works / infrastructure development

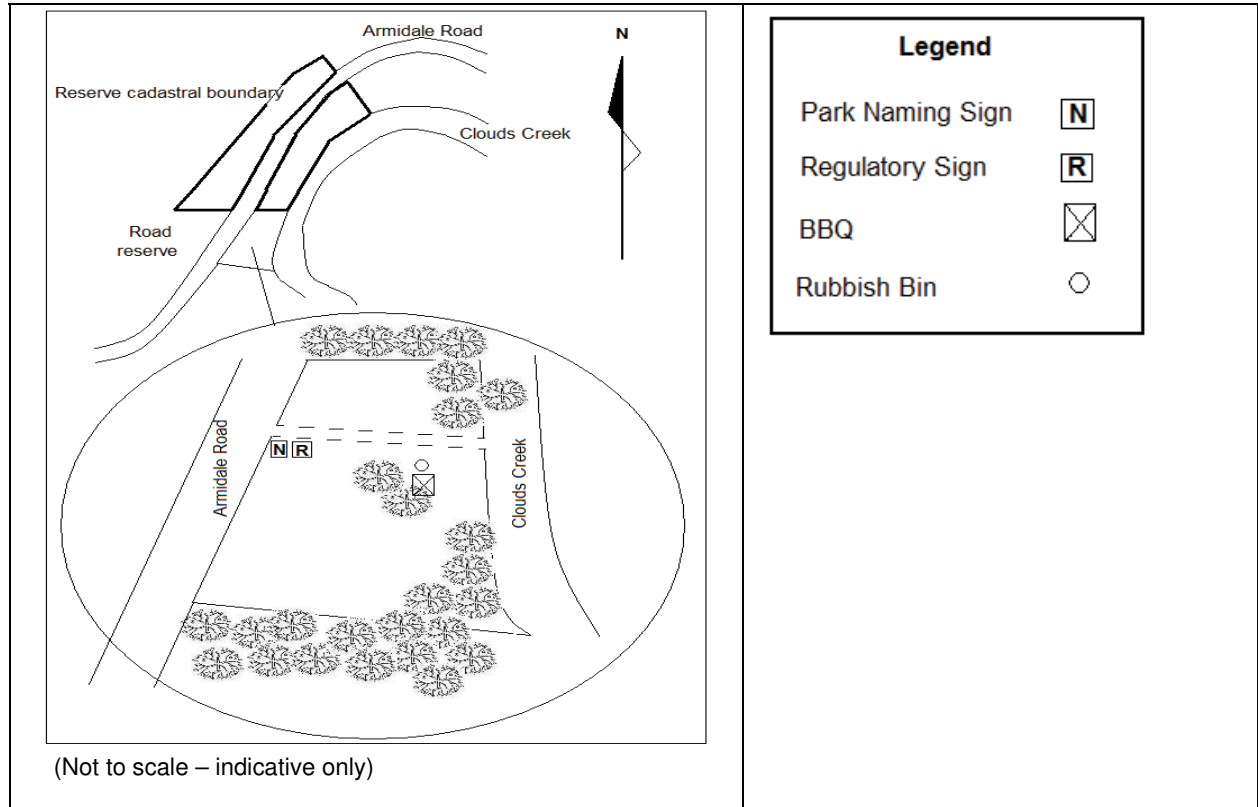
Recreational Infrastructure

Recreation infrastructure:								
Existing	✓			✓				
Proposed	✓		✓		✓	✓	✓	

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage	✓		
Provide picnic tables, upgrade BBQ facilities on adjacent road reserve area		✓	
Upgrade and extend informal trail within the forested area adjacent to the clearing to walking track standard		✓	
Investigate need for a toilet. Develop as appropriate.		✓	

Site Plan




Proposed Vegetation Management / Rehabilitation

Description: West Camp Resting Place is predominantly lowland rainforest with only a small cleared section adjacent to the Crown road reserve. Road reserve is mostly cleared. Weeds include wild tobacco (<i>Solanum mauritianum</i>) and Spear thistle (<i>Cirsium vulgare</i>) particularly on the interface between the clearing and surrounding lowland rainforest.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Noxious or significant weeds	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme, promote natural regeneration of creek bank/riparian area	1		✓	

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p> <p>Weed management zone 1 1</p>
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2.24 Dundurrabin Public Recreation Reserve

Site details

Site Location: Armidale Road, Dundurrabin

RP Description: Lots 39 & 92 DP 752812 & Lot 7004 DP 1057103 being Reserve 89840 for public recreation

Total Area: 6.2331 ha

Site Description: Dundurrabin Public Recreation Reserve is adjacent to the Blicks River. The reserve is predominantly undisturbed native vegetation. Vehicle access is via bitumen road. Several cleared nodes suitable for picnic or overnight stay located on the northern section. Southern section undeveloped. An informal track meanders roughly north down to the river from existing gravel entry on northern section.



Site values:								

Management intent

Park / Reserve category:	Natural Area (Bushland)
Prime management focus:	Recreation – nature-based
Key management aim:	To protect and enhance the site’s scenic and natural amenity values
Facility service level:	Site to be maintained as a low-key day use area









Proposed recreational activities:								
	X	✓#	✓	X	X	X	X	✓
	✓*	✓	X	X	✓	✓	X	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X – Not provided	

- ✓# - Canoe/kayaking recommended for skilled paddlers only
- ✓* - Overnight stay only permitted as part of a canoe/kayak trip down river

Proposed site works / infrastructure development

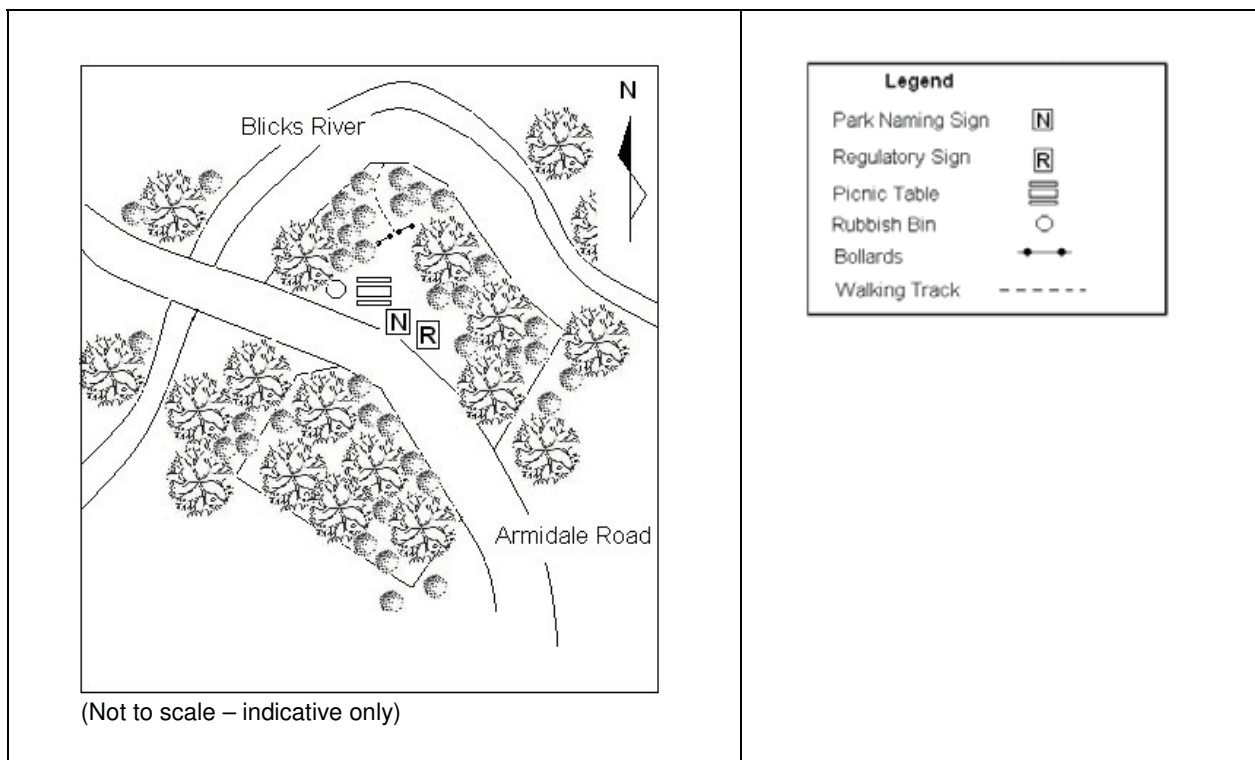
Recreational Infrastructure

Recreation infrastructure:								
Existing						✓		
Proposed	✓	✓	✓	✓		✓	✓	✓

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage	✓		
Install bollards or similar to prevent vehicle access down informal track to river.	✓		
Develop basic picnic area.		✓	
Consider future upgrade of informal track to provide safe pedestrian access down to river. Develop as appropriate.			✓
Assess need for further development (eg. picnic shelter, BBQs, water). Develop as appropriate.			✓

Site Plan




Proposed Vegetation Management / Rehabilitation

Description: This site is a relatively intact shrubby forest comprising eucalypt, acacia and casuarina species. The cleared areas have a grassy cover. Some evidence of narrow-leaf privet growing along riverbank. Parramatta grass was also observed growing on the reserve.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Implement weed control programme to eradicate narrow-leaf privet from riparian margin		✓		
Implement weed control programme to reduce the presence of parramatta grass on the reserve			✓	

Site Plan

	<h4>Legend</h4> <p>Park Boundary </p>
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2.25 Dalmorton Public Reserve

Site details

Site Location: Old Glen Innes Road, Dalmorton

RP Description: Lot 4 DP 753508 & Lot 10 DP 753508 being Reserve 87966 for public recreation

Total Area: 0.7145 ha

Site Description: Dalmorton Public Recreation reserve is adjacent to the Boyd River on an upper river terrace. Vehicle access is via dry weather 2WD gravel road. It is mostly cleared grassland, with some mature trees scattered along the riverside boundary. An informal vehicle trail traverses the reserve to provide access to the lower river terrace and a number of informal campsites adjacent to the river.



Site values:								

Management intent

Park / Reserve category:	Park
Prime management focus:	Recreation – nature-based
Key management aim:	To protect and enhance the site’s scenic and natural amenity values
Facility service level:	No improvements - Site to be maintained as an undeveloped site

Proposed recreational activities:								
	X	✓	✓	✓	X	X	X	✓
	X	X	✓	X	✓	✓	✓	

Key to symbols:	High	Moderate	Low	Not Evident
	✓ - Permissible		X – Not provided	

Proposed site works / infrastructure development

Recreational Infrastructure

Recreation infrastructure:								
Existing								
Proposed					✓			

Implementation Works Schedule

Proposed site works / infrastructure development	Priority		
	High	Medium	Low
Install park naming, and regulatory signage (incl. fishing signage)		✓	

Site Plan

(Not to scale – indicative only)

Legend

Park Naming Sign N

Regulatory Sign R





Proposed Vegetation Management / Rehabilitation

Description: The site is predominantly cleared grassland with remnant hoop pine vegetation along upper river terrace with a few scattered eucalypts present. Weed species dominated by lantana (<i>Lantana camara</i>), however the bulk of the infestation is on the adjacent river corridor. Mysore thorn (<i>Caesalpinia decapetala</i>) is an emerging noxious weed in the surrounding area.	Management considerations	Yes	No
	> 50% Riparian vegetation cover	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Threatened species/communities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Noxious or significant weeds	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Implementation Works Schedule

Proposed vegetation management/rehabilitation works	Zone	Priority		
		High	Medium	Low
Promote natural regeneration along upper river terrace	1	✓		
Implement weed control programme for <i>Lantana camara</i>	2		✓	

Site Plan

	<h4>Legend</h4> <ul style="list-style-type: none"> Park Boundary  Weed management zone 1  Weed management zone 2 
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3.0 Work Schedule Priority

3.1 Infrastructure work schedule priority

The implementation of recreation infrastructure embellishments will be dependent on securing suitable funding. Prioritisation will therefore be critical in achieving maximum benefit across a broad range of recreational uses of the reserves within the study area. A key driver here is the recommendation for improved access as described in the *Clarence Way Masterplan*. Signage at all parks/reserves is critical to meet this objective followed by further recreational embellishments described in Section 2 above. Tables 1, 2 and 3 therefore establish guidance for the implementation of recreational infrastructure based on active recreational opportunities, the range of opportunities at each site and the severity of current biophysical impacts based on a priority order of high, medium or low.

Table 1: Riverside Parks/Reserves assessed to have a 'HIGH' priority for the implementation of recreation infrastructure embellishments

Park Name	Locality	Tenure	Sub Catchment
Mountain View (Arboretum)	Mountain View	Crown	Clarence River
Eatonsville Reserve	Eatonsville	Crown	Clarence River
Lilydale Reserve	Winegrove	Crown	Clarence River
Moleville Rocks Public Reserve	Moleville Creek	Crown	Clarence River
Goolang Creek Recreation Reserve	Blaxlands Flat	Crown	Orara River
McPhersons Crossing Reserve	McPhersons Crossing	CVC	Orara River
Lanitza Public Reserve	Lanitza	CVC	Orara River
Shannon Park	Glenreagh	Crown	Orara River
James Cartmill Memorial Park	Nymboida	Crown	Nymboida River
Dundurrabin Public Recreation Reserve	Dundurrabin	Crown	Blicks River

Note: Crown = State owned land managed by Clarence Valley Council;
CVC = Clarence Valley Council freehold land

Table 2: Riverside Parks/Reserves assessed to have a 'MEDIUM' priority for the implementation of recreation infrastructure embellishments

Park Name	Locality	Tenure	Sub Catchment
Eastland Park	The Whiteman	Crown	Clarence River
Hogbin Park Public Reserve	Seelands	CVC	Clarence River
Mountain View Park	Mountain View	Crown	Clarence River
Jackadgery Hall Reserve	Jackadgery	Crown	Mann River
West Camp Resting Place (Hortons Creek)	Clouds Creek	Crown	Nymboida River
Black Mountain Reserve	Nymboida	CVC	Nymboida River

Note: Crown = State owned land managed by Clarence Valley Council;
CVC = Clarence Valley Council freehold land

Table 3: Riverside Parks/Reserves assessed to have a ‘LOW’ priority for the implementation of recreation infrastructure embellishments

Park Name	Locality	Tenure	Sub Catchment
Mountain View (North) Park	Mountain View	CVC	Clarence River
Mountain View (South) Park	Mountain View	CVC	Clarence River
Rogan Bridge Public Reserve (E) & (W)	Seelands	CVC	Clarence River
Solitude Park	Seelands	CVC	Clarence River
Blackbutt Reserve	Kremnos	CVC	Orara River
Boonjaub Public Reserve	Kremnos	Crown	Orara River
Coutts Crossing Reserve	Coutts Crossing	Crown	Orara River
Jackadgery Public Reserve	Jackadgery	RTA	Mann River
Dalmorton Public Reserve	Dalmorton	Crown	Boyd River

Note: Crown = State owned land managed by Clarence Valley Council;
CVC = Clarence Valley Council freehold land
RTA = Roads and Traffic Authority

3.2 Vegetation management work schedule priority

Vegetation priority ranking was derived by aggregating the percentage of riparian vegetation cover, threatened species/communities and presence or absence of noxious or significant weeds, furthermore the relative position of the reserve within the catchment was also considered with priority being given to those in the upper catchment.

Table 4: Riverside Parks/Reserves assessed to have a ‘HIGH’ priority for the implementation of vegetation management actions

Park Name	Locality	Tenure	Sub Catchment	Veg Mgmt Priority
Blackbutt Reserve	Kremnos	CVC	Orara River	High
Boonjaub Public Reserve	Kremnos	Crown	Orara River	High
Lanitza Public Reserve	Lanitza	CVC	Orara River	High
Black Mountain Reserve	Nymboida	CVC	Nymboida River	High
James Cartmill Memorial Park	Nymboida	Crown	Nymboida River	High
West Camp Resting Place (Hortons Creek)	Clouds Creek	Crown	Nymboida River	High
Dundurrabin Public Recreation Reserve	Dundurrabin	Crown	Blicks River	High

Note: Crown = State owned land managed by Clarence Valley Council;
CVC = Clarence Valley Council freehold land

Table 5: Riverside Parks/Reserves assessed to have a ‘MEDIUM’ priority for the implementation of vegetation management actions

Park Name	Locality	Tenure	Sub Catchment	Veg Mgmt Priority
Hogbin Park Public Reserve	Seelands	CVC	Clarence River	Medium
Lilydale Reserve	Winegrove	Crown	Clarence River	Medium
Moleville Rocks Public Reserve	Moleville Creek	Crown	Clarence River	Medium
Mountain View (Arboretum)	Mountain View	Crown	Clarence River	Medium
Mountain View (North) Park	Mountain View	CVC	Clarence River	Medium
Mountain View (South) Park	Mountain View	CVC	Clarence River	Medium
Mountain View Park	Mountain View	Crown	Clarence River	Medium
Coutts Crossing Reserve	Coutts Crossing	Crown	Orara River	Medium
Goolang Creek Recreation Reserve	Blaxlands Flat	Crown	Orara River	Medium
McPhersons Crossing Reserve	McPhersons Crossing	CVC	Orara River	Medium
Shannon Park	Glenreagh	Crown	Orara River	Medium
Jackadgery Hall Reserve	Jackadgery	Crown	Mann River	Medium
Jackadgery Public Reserve	Jackadgery	RTA	Mann River	Medium
Dalmorton Public Reserve	Dalmorton	Crown	Boyd River	Medium

Note: Crown = State owned land managed by Clarence Valley Council;
CVC = Clarence Valley Council freehold land
RTA = Roads and Traffic Authority

Table 6: Riverside Parks/Reserves assessed to have a ‘LOW’ priority for the implementation of vegetation management actions

Park Name	Locality	Tenure	Sub Catchment	Veg Mgmt Priority
Eastland Park	The Whiteman	Crown	Clarence River	Low
Eatonville Reserve	Eatonville	Crown	Clarence River	Low
Rogan Bridge Public Reserve (E) & (W)	Seelands	CVC	Clarence River	Low
Solitude Park	Seelands	CVC	Clarence River	Low

Note: Crown = State owned land managed by Clarence Valley Council;
CVC = Clarence Valley Council freehold land