



SHOALHAVEN BUSHCARE GROUP ACTION PLAN

CONTACT INFORMATION

Group Name: Rennies Beach	
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Reserve Name:	Reserve No: SUL839
Land Tenure:	Comm. Land Type: Natural Area-Foreshore

1. BUSHCARE GROUP GOALS - Please provide a brief description of your Group's proposed project

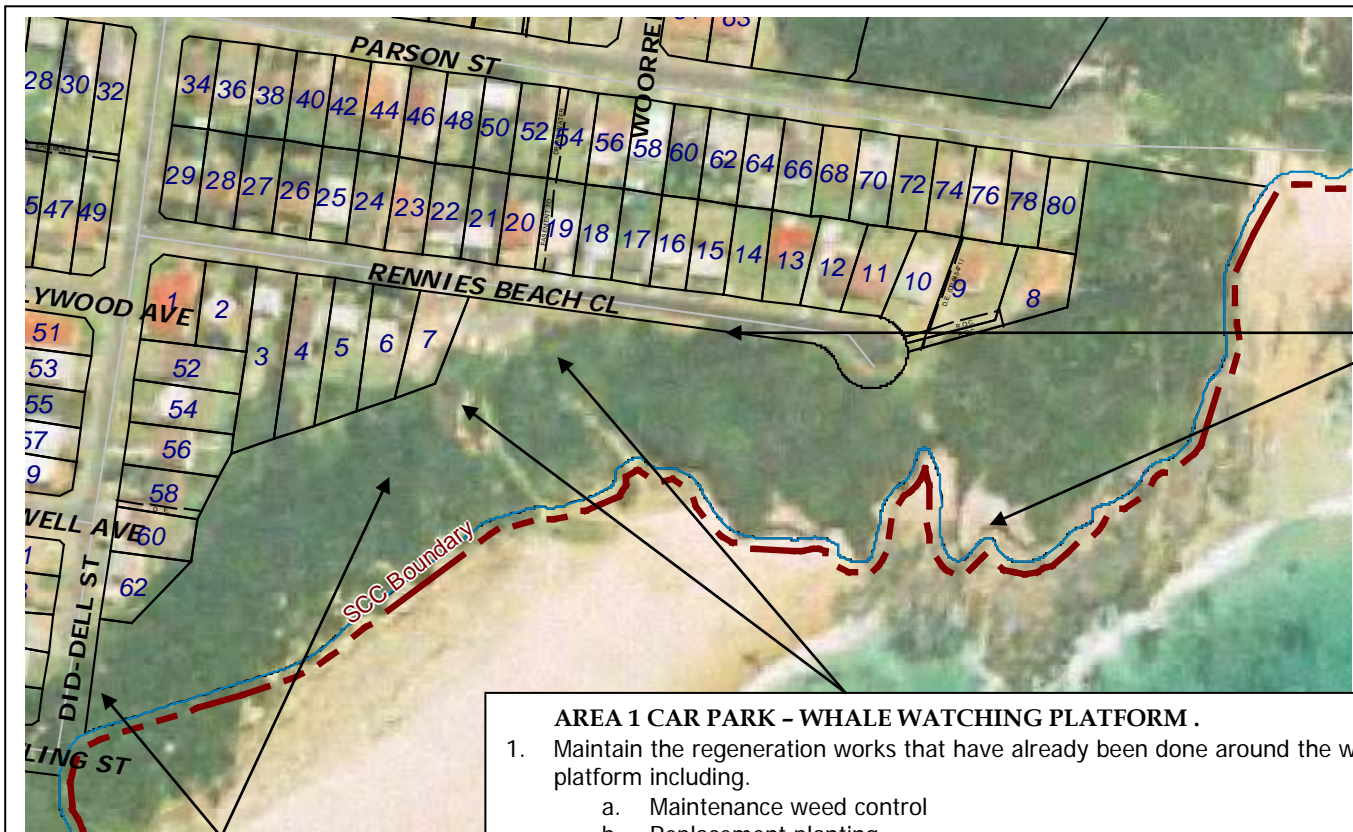
The Rennies Beach Bushcare group are focused on engaging the local community to care for the local coastal environment, prevent further degradation and rehabilitate the already degraded areas of coastal reserve on and surrounding the Rennies Beach headland area.

2. BUSHCARE SITE MAP

Show on the site/mud map what short to long term actions you would like to achieve (choose from activities below or include others to show on your site map with list and descriptions where required)

Bush regeneration/revegetation <ul style="list-style-type: none">• Areas for regeneration, revegetation/planting• Areas of weed control (include species and stages of weed control)	Infrastructure <ul style="list-style-type: none">• Walking tracks, paths• Fencing, bollards• Viewing platform• Signage
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RENNIES BEACH BUSHCARE SITE MAP (please indicate North and include all existing work done to date)



AREA 2 - RENNIES BEACH HEADLAND TO THE EAST OF CAR PARK.

1. Reduce traffic impacts on the coastal vegetation at the end of Rennie's Beach Closeby installing vehicle and bike barriers such as bollards.
2. In cooperation with Council and the Ulladulla Boardriders Association construct viewing platform overlooking Pockets and Rennie's. as part of an ongoing erosion control plan for the beach, access tracks.
3. Monitor the eastern tracks, on the headland as they are widening into the vegetated areas
4. Install a small post and rail switch back at the head of the Pockets walking track to prevent bikes from honing down the track.
5. Spot spray out Buffalo grass (*Stenotaphrum secundatum*) adjacent to eastern headland tracks to track.
6. To create a flyer that informs neighbours about illegal dumping of garden waste, to try to reduce future garden escapees

AREA 1 CAR PARK - WHALE WATCHING PLATFORM .

1. Maintain the regeneration works that have already been done around the whale-watching platform including.
 - a. Maintenance weed control
 - b. Replacement planting
 - c. Spraying of buffalo grass encroaching into regeneration areas
 - d. Target weed control of Turkey Rhubarb (*Acetosa sagittata*) and Buffalo Grass (*Stenotaphrum secundatum*) on the eastern and southern side of the whale watching platform.
2. Identify the need to treat the patches of Monbretia, near the steps and on the dune.
3. Monitor the erosion on the track below the whale-watching platform.
4. S.C.C to install a Bushcare sign which also explains the effects of erosion and the effect making informal beach access paths

AREA 3 - BUSHLAND AREAS BETWEEN DIL DEL ST AND RENNIES BCH CLOASE

Map and control Turkey Rhubarb (*Acetosa sagittata*) across the whole beach reserve area, with Council providing assistance with GPS and training

3. SHOALHAVEN BUSHCARE GROUP ACTION PLAN (to be included with site map)

NOTE: Priority should be rated as H = High (within 12 months); M = Medium (1-3 years); L = Low

GROUP ACTION (these should relate to your project description)	PRIORITY	METHOD	TIME
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<p>AREA 1 CAR PARK - WHALE WATCHING PLATFORM .</p> <ol style="list-style-type: none"> 1. Maintain the regeneration works that have already been done around the whale-watching platform including. <ol style="list-style-type: none"> a. Maintenance weed control b. Replacement planting c. Spraying of buffalo grass encroaching into regeneration areas d. Target weed control of Turkey Rhubarb (<i>Acetosa sagittata</i>) and Buffalo Grass (<i>Stenotaphrum secundatum</i>) on the eastern and southern side of the whale watching platform. 2. Identify the need to treat the patches of Monbretia, near the steps and on the dune. 3. Monitor the erosion on the track below the whale-watching platform. 4. S.C.C to install a Bushcare sign which also explains the effects of erosion and the effect making informal beach access paths 	<ol style="list-style-type: none"> 1. H 2. M 3. L 4. M 	<ol style="list-style-type: none"> 1. SCC to supply plants and tools. <ol style="list-style-type: none"> a. Hand pull and spot spray b. Replace as required c. Spot spray in winter with 1:100 ration of glyphosate/ water d. Spot spray Turkey Rhubarb with 1:100 ration of before seed set. 2. Hand pull Montbretia, making sure bulbs are bagged and removed from site. 3. Bushcare group keep an eye on slope and report to Council's Parks Unit if any significant erosion 4. SCC to install sign
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<p>AREA 2 - RENNIES BEACH HEADLAND TO THE EAST OF CAR PARK.</p> <ol style="list-style-type: none"> 1. Reduce traffic impacts on the coastal vegetation at the end of Rennies Beach Close by installing vehicle and bike barriers such as bollards. 2. In cooperation with Council and the Ulladulla Boardriders Association construct viewing platform overlooking Pockets and Rennies. as part of an ongoing erosion control plan for the beach, access tracks. 3. Monitor the eastern tracks, on the headland as they are widening into the vegetated areas 4. Install a small post and rail switch back at the head of the Pockets walking track to prevent bikes from honing down the track. 5. Spot spray out Buffalo grass (<i>Stenotaphrum secundatum</i>) adjacent to eastern headland tracks to track. 6. To create a flyer that informs neighbours about illegal dumping of garden waste, to try to reduce future garden escapees 	<ol style="list-style-type: none"> 1. H 2. M 3. L 4. M 5. H 6. M 	<ol style="list-style-type: none"> 1. SCC to install bollards 2. Bushcare group and Council to liase with Ulladulla Board Riders Club regarding the viewing platform and seek funding to build. 3. Bushcare to monitor tracks 4. SCC to install switch back 5. Bsuhcare to spot spray Buffallo grass in winter with 1:100 ratio of glyphosate/ water 6. Bushcare group to design flyer and SCC to print. 	
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<p>AREA 3 - BUSHLAND AREAS BETWEEN DIL DEL ST AND RENNIES BCH CLOASE</p> <p>1. Map and control Turkey Rhubarb (<i>Acetosa sagittata</i>) across the whole beach reserve area, with Council providing assistance with GPS and training.</p>	<p>1. H</p>	<p>1. SCC to loan Bushcare group GPS pocket unit and train members interested in mapping.</p>	
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4. BUSHCARE GROUP OH&S & EQUIPMENT REQUIREMENTS

a) Tick the activities that the group volunteers are likely to be doing as part of the action plan and attach the relevant Safe Work Method Statements, see Bushcare Coordinator for copies of these)

Type of Activity	Yes	SWMS name included
Manual weed control (cut & paint, scrape and paint etc)	√	
Chemical control (spraying of herbicides)	√	
Planting	√	
Minor construction (walking track, fencing, outdoor furniture)	√	
Propagation & seed collection	√	
Education (school groups, field days etc)	√	
Other		

b) Has a site hazard and risk assessment been completed for the Bushcare site?

Yes No

Attach a copy of the site/s risk assessment to the plan.

c) List the Personal Protection Equipment Required for volunteers whilst working on the site

PPE Equipment Required	Date issued
First Aid Kit	Yes
Gloves	Yes
Sunscreen	Yes

5. COUNCIL SUPPORT

What activities/actions will Council assist with? (list the activities/actions council will do).

1. All construction work including OH&S management systems and management of contractors
2. Provide tools, materials and equipment to the value of \$400 per year
3. Printing of brochures.
4. Installation of Bushcare sign
5. Technical advise.
6. Assistance with funding applications and managing funds

6. Possible Future Funding

Project	Funding source
Employment of contractors to assist with weed control across the whole beach	SRCMA or Envirofund

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7. Plan will be reviewed yearly – next review due:

June 2007

The group should review a summary of the Bushcare Policy & Procedures at the time of each annual review

8. Please list other local or regional management plans, policies or strategies that this plan relates to

Name of document	Year it was produced	Produced by
Southern Rivers Catchment Management Board's Catchment Action Plan	2005	SRCMA
Shoalhaven City Council's Natural Areas Generic Plan of Management	2001	SCC
Shoalhaven City Council's Foreshore Reserve Policy	2005	SCC

9. Group support and skill development needs. This information helps to identify gaps that may exist between what the group require to function effectively and what the group has available. **This focuses on the group, overall, not individual members.**

<i>Tick one box only</i>	We are absolute beginners – don't know a great deal	We know a bit – enough to get by most of the time	We know quite a lot – and we know when to seek help	There's probably not much more we can learn on this	Comments
OH&S – develop and follow risk assessment	➤				Still some in the group not wearing gloves, or using PPE for herbicide application
Develop and/ or monitor Action Plan		➤			People in the group tend to prefer to choose an action that assists in how they live(eg use of low growing plants as so view unobstructed, removal of logs that were left to provide habitat because they look untidy, planting of exotics) rather than actions the site requires for true regeneration.
Plant identification – local native plants		➤			Still a lot of confusion with <i>Commelina</i> and <i>Tradescantia</i> , <i>Senna</i> and <i>Breynia</i> etc.
Weed identification & control methods		➤			
Bush regeneration methods	➤				Still a lot of emphasis on 'gardening' the site.
Seed collection & propagation	➤				Some members propagate local species for distribution.
Group planning and decision making		➤			Varied opinions on what is good for the site many are open to learn and want to know.
Managing neighbour relations	➤				Generally not very good, due to mostly a fear of trees.
Community education – schools, neighbours etc	➤	➤			Could bring more school groups in.
Volunteer/ group member recruitment			➤		Many members

Preparing grant applications					
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List below the 10 most common plants that are indigenous to the area.	List below the 10 most common plants that are <i>not</i> indigenous to the area.
<i>Lomandra longifoila, Westringia fruticosa, Kennedia rubicunda, Leucopogon parviflorus, Monotoca elliptica, Casuarina incisa, Pelargonium australe, B. integrifolia, , Dioscorea transversa. A. sophora, Pteridium esculentum.</i>	Common name used, Turkey Rhubarb, Buffalo Grass, Kikuyu Grass and at least two other tufted exotic grasses. Fireweed, Senna, Honey suckle, Yucca and Hydrocotyle.
Can all of the group regular volunteers identify these? YES NO circle one	Can all of the group regular volunteers identify these? YES NO circle one

RENNIES BEACH SUGGESTED SPECIES LIST FOR FUTURE SITE REVEGETATION

OVERSTOREY TREES	
Botanical	Common
Banksia serrata	
Acmena smithii	
Banksia integrifolia	
Pittosporum undulatum	
Casuarina inscisa	
Eucalyptus botryoides	Swamp Mahogany
Acacia longifolia	
SHRUBS	
Botanical	Common
Acacia suaveolens and sophorae	
Melaleuca hypericifolia	
Grevillea barklayana	
Correa reflexa and C. alba	
Leucopogon species	
Monotoca elliptica	
Banksia spinulosa	

Kunzea ambigua	
Dodonaea triquetra	
Myoporum bonariensis	
Breynia obolonga , Pultenaea spp.	
Podocarpus spinulosus	
Lambertia Formosa/ Goodenia spp.	
UNDERSTOREY (grasses, herbs, climbers)	
Botanical	Common
Pelargonium australe	
Kennedia rubicunda	
Dianella species	
Crinum pedunculatum	
Lomandra species	
Carpobrotys glaucescens	
Poa species	
Cyathea cooperii	
Themeda australis	
Hibbertia scandens, Dioscorea traversa , Parsonsia straminae	
Gahnia sp	
Gleichenia and othe local ferns	

Juncas species and other wet species	
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RENNIES BEACH SITE WEED LIST

Noxious	Other	Control Method
Blackberery		Spray
Bitou Bush		Spray or hand pull small plants
	Turkey Rhubarb	Spray 1:100 glyphosate/ water
	Asparagus Fern	Crown out by hand or spot spray with Brushoff®
	Buffallo grass	Spray in winter with 1:100 glyphosate/ water
	Winter Senna	Cut and paint stump with 1:3 glyphosate/ water
	Montbretia	Dig out bulbs and remove from site
	Bidens	Hand pull or spot spray with 1:100 glyphosate/ water