



Coastal Management at Marley Beach
Information Booklet

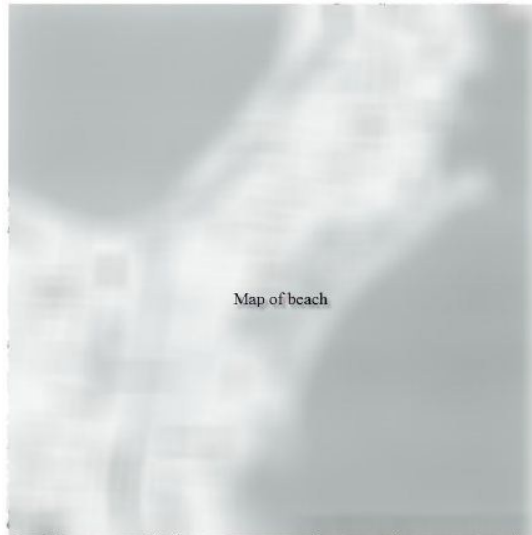


Introduction

My name is XXX and I am an environmental consultant hired by XXX Shire Council. The reason the XXX shire council hired me was so I could conduct an investigation in the effectiveness of current coastal management strategies at XXX beach.

XXX Beach is located between XXX and the Pacific Ocean in New South Wales, Australia. XXX beach is one of the most popular surfing beaches at the XXX Coast.

Purpose of study stated



A map of beach.

beach.



Appropriate use of geographical tools such as maps and photographs

Impacts on XXX Beach

Natural impacts	Human impacts
Beach, the entrance	Picnic Area
Tombolo	Fences
Rock island	Toilet Block
Rock platform	Kiosks
Headland	Lifeguard Station
Boy	Bins
Sand dunes	Flogs
Lake	Signs
	Walkways/boardwalks
	Introduced Vegetation
	Car park/roads
	Golf course

Lists impacts on the beach system. Explanations for each would improve this report

on this sketch you will be able to see most of the natural impacts. This sketch is from [redacted] lookout.

Sketch not shown

Current Coastal Management Strategy

Bins- There are mostly bins placed all around the picnic area and some smaller bins are placed on the sand.

Effectiveness- Yes these bins may be thought to be effective but they aren't really that effective due to the reasons being because most people are too lazy to get up and walk to the bin so they will just leave their

rubbish. Another reason is because the bins on the sand don't have lids on them which means that animals could come and just go through them.



Sound use of geographical information, and language

Walkways- These are paths that have been made put in place by concrete or sand, and are made for people to walk on or ride their bikes.

Effectiveness- These pathways are very effective because it means that people won't have to walk where they shouldn't be walking, like on the dunes or on the plants. Even though some people do still like to take the short cuts these paths are still very effective.



Signs- Signs are set at the top of the foot path just before the beach, these are there to tell you the rules and guidelines of the beach.

Effectiveness- Most of these signs aren't very effective because they don't stand out which means people won't want to read them.



Introduced Vegetation- In the past and still now there has been species of plants planted on or near the dunes.

Effectiveness- This is highly effective because it means that these newly introduced plants will be able to help with stabilizing our dunes and helping them not to fall apart.



Fencing- There is mostly fencing around the dunes and around areas where people should not go, the fences are mostly wood bars and wire.

Effectiveness- These are extremely effective because it warns and lets people know that you should not be there and it also helps protect the dunes, however most of these fences are broken or falling apart.



A range of strategies discussed and evidence of the use of primary data

Not only has the XXX shire council done the above strategies they also did a variety of other different types of management strategies in the past such as; The new south Wales Government introduced Coastal lands Protection Scheme that was put in place in 1973, In 1795 the Government established Beach Improvement Program. In 1979 The Coastal Protection Act and Environment Planning and Assessment Act were Established, in 1988 the Government also adopted the coastline hazard policy and in 1990 the Government released the BNSW coast which is the Government Policy. So as you can see each day there is changing to the beach but their still needs to be more.

Reference made to specific policies and acts. Sound discussion of these sources

Recommend Improvements Coastal Strategies



Better signs that will attract people

There are a number of different Strategies that could be made to XXX beach or even readjust the strategies that are already put in place. These Strategies may include fixing the bins on the sand putting lids on them, this would them make sure that animals don't get into the rubbish at night. Their could also be better fencing so people know for sure not to walk into where they should not be and also this will

protect the dunes and keep them stabilized. The sings also aren't very bright and big and these result in people not wanting to read them, therefore they should be made brighter and bigger so they seem more attractive and make people want to read them.

Recommendations made that are limited to some of the strategies discussed



A bin on the beach with a lid.

The government should not be made to do all of this; you could get local schools, community groups and even residents to help out.



More Stabilized Fences.

How the schools, Community groups and residents could help:

1. The schools would be able to hold a drawing competition, these drawings would be based on what the kids think the rules at the beach should be and all of their drawings could be judged and the winning ones would be placed up at the beach.
2. Once every 6 mouths their should be a local fundraiser for the beach this money could then go towards fixing the fence, fixing the public toilets/shower or even helping out with the surf living club.

Adequate conclusions drawn in relation to solutions to management issues

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Grade Commentary

Marley demonstrates sound knowledge and understanding of the key concepts involved in geographical research in the field. There is a range of management strategies discussed in terms of their nature and effectiveness, however, this discussion could be improved by including stronger links to the impacts. A range of geographical tools have been used and the final analysis of finding is sound. This work sample is typical of a student performing at a C grade standard.