

APPENDIX 5

Stage 1 Dune Management Plan and Environmental Care Code

DUNE COVENANT AREA MANAGEMENT PLAN

Flat Point Beach Subdivision

OBJECTIVES

- * To progressively replace radiata vegetation in the Dune Covenant area with New Zealand native vegetation.
- * To design and manage the plantings to the effect that the vegetative screen and backdrop will mitigate the impact of buildings.
- * To advise owners of Dune Covenant land of their responsibilities to this management plan and the ongoing maintenance and enhancement of the Dune.
- * To achieve the introduction of most of the plant species that will replace radiata by the end of year 2004.
- * To achieve total removal of all radiata from the Dune Covenant area by the end of year 2010.
- * To maintain all radiata at maximum height of 3-4 meters during the intervening period.

Identification of Dune Covenant Area

- * Identification will be by installation of half round marker posts on the Dune Covenant boundary at every Lot boundary intersection.
- * The marker posts will have a suitably durable plaque attached with the words "Dune Covenant Area Boundary Marker" inscribed.

Responsibilities of Subdivider

- * To advise Lot owners at purchase of their obligations under this Dune Covenant management plan.
- * To install Dune Covenant area boundary marker posts and plaques at initial survey.

- * To supply and manage the introduction of native species and management and initial partial removal of radiata before the end of year 2004.
- * To remove all remaining radiata by the end of year 2010.
- * To facilitate ongoing liaison and management with Lot owners and other interested parties until native vegetation establishment is complete. Specifically, a meeting will be held at the end of year 2010 between all Dune Covenant land owners, Department of Conservation, Ngai Tumapuhiaarangi, Ngati Maahu, and Ngati Te Kawekairangi hapu, and Carterton District Council to assess the success of the management plan and address any ongoing management requirements.
- * To allow access to Department of Conservation; Ngai Tumapuhiaarangi, Ngati Maahu and Ngati Te Kawekairangi hapu; and Carterton District Council during the period to year end 2010, to assess and discuss the effectiveness of the implementation of this Dune Covenant area management plan. This right does not impinge on the private ownership rights of the individual Lots once ownership has passed from the subdivider.

Dune Covenant Area Owners Responsibilities

- * To prohibit earthworks or fencing within the Dune Covenant area(except the installation of drip lines for the effluent disposal fields which are to be hand dug and in such a manner as to ensure natural vegetation is maintained and the maximum protection is afforded to the dune area).
- * To prohibit the taking of any vehicle onto, or driving or having charge or control of any vehicle on, the Dune Covenant land (whether the vehicle is motorised or non-motorised).
- * To adhere to the requirements of Condition of Consent #30 relating to prohibited plants and in particular to actively facilitate the replacement of the presently dominant Marram Grass species with non invasive native species while at the same time taking care not to destabilise the ecological stability of the Dune.
Owners attention is particularly drawn to the invasive nature of the non indigenous Marram grass and the need to control reinvasion of this species in the Dune Covenant area.
- * To undertake to pass on their Dune Covenant Land responsibilities to any future owner of the land.

Appropriate Species for Planting

- * Any plant listed as indigenous vascular plants in the Eastern Wairarapa ecological district.
- * Any plants listed in the Northland Regional Council “Good Plant Guide”.
- * Special significance will be given to planting of plants propagated from locally sourced seed by the subdivider in the initial management period to year end 2004.

ENVIRONMENTAL CARE CODE

PLEASE TAKE THE TIME TO READ AND UNDERSTAND THIS CODE

The Coastal Environment is constantly dynamic by the interaction of the seawater, tides, sand, rock and weather. At times it is an inhospitable place for humans and risks of exposure and drowning are real.
BE CAREFUL!!



It is also the home to many unique birds, mammals, plants, invertebrates and insects. THE

PERMANENT RESIDENTS

- Your presence has the potential to impact on the stability of their existence. You should be mindful of this at all times, particularly in relation to disturbance of reproductive cycles(birds nesting etc.) and damage to plant life



VEHICLES should only be used for transport or boat launching.

Speeding or trail riding on the beach or dunes is extremely intrusive and damaging to the Coastal Environment and must not occur.

Items brought to the Coastal Environment by you can be harmful to the permanent residents if not taken away with you.

This applies in particular to all RUBBISH, you must take it away!

In particular plastic waste can harm or entrap wildlife or birds.

Nylon fishing nets not removed from the sea continue to catch and waste indefinitely. Do not remove yourself too far from your net and your ability to assess the weather changes so that you will not be denied access to retrieve it. Do not fish nets overnight. You cannot be sure the weather will allow you to retrieve the net next morning.

If you are unable to retrieve a net before leaving the area then please find a local person and ask them to retrieve it.



TO PROTECT THIS COASTAL ENVIRONMENT

YOU MUST

- **Be careful of your impact/disturbance of seals, birds, lizards, insects & plant life**
 - **Control your pets for the same reasons**
 - **Be careful of the impact of your vehicle**
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- **Remove your rubbish with you**
 - **Respect fishing law and best fishing practice**
 - **Look after yourself and our Coastal Environment**

If you look behind yourself and will still be able to see where you have been tomorrow

Then you are probably causing too much impact