

**WORKSHOP OF  
THE REGIONAL PLANNING COMMITTEE  
ENVIRONMENT CANTERBURY**

Cr R A Budd	Cr A R McKay
Cr T K Burke	Cr A G Neill
Cr A S Carroll	Cr M E Oldfield
Cr E H Cunningham	Cr J F Slee
Cr R H M Johnston	Cr N J Wagner
Cr R M Kirk	Cr J M Waters
Cr R I R Little	Cr W E Woods

**DATE:** **Wednesday 14 March 2007**

**TIME** Following the meeting of the Regional Planning Committee (commencing at 11 am)

**VENUE:** Council Chamber  
First Floor  
Pegasus Building  
58 Kilmore Street  
CHRISTCHURCH

**TOPICS**

1. Review of Coastal Hazard Zones of the Regional Coastal Environment Plan (notes attached)
2. Climate Change in relation to the New Zealand Energy Strategy
3. New Zealand Energy Strategy

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**14<sup>th</sup> March 2007**

**Regional Planning Committee Workshop Item**

**Review of the Coastal Hazard Zones of the Regional Coastal Environment Plan**

**Purpose of the Workshop Item**

To discuss the implications of the revised Hazard Zone maps (to be presented on the 14<sup>th</sup> March) and to look at the options for reviewing the zones.

**1) Background**

Chapter 9 of the Operative Regional Coastal Environment Plan (RCEP) contains Issues, Objectives, Policies and Methods, including Rules which cover the following:

**HAZARD ZONES**

In considering a planning response to the issues outlined above, Environment Canterbury has defined Hazard Zones along the Region's coast. Two zones are defined:

- Hazard Zone 1 This is a zone delimited by a line approximately parallel with the shoreline, set inland from mean high water mark springs, which contains the current active beach system and land that is at risk from coastal erosion within 50 years of this Plan being produced.
- Hazard Zone 2 This is inland from Hazard Zone 1, and marks land that is at risk from coastal erosion in the period 50 to 100 years of this Plan being produced." (RCEP Chapter 9, page 9-140)

**2) Programme and Review**

The original Hazard Zones delimited by these lines were drawn up in the early 90's. Monitoring of the coastal profiles established for the Canterbury coastline is continuing to build up a better long-term picture of the state of the coastline. By this, we are able to provide better predictions on the accuracy and placement of the Hazard Lines which set the landward limits of the Hazard Zones

Method 9.1 of Chapter 9 the RCEP provides for "preparing 5-yearly reports to territorial authorities" (Method 9.1(iv)), "publicising, for those affected, 10 yearly changes in hazards for Hazard Zones 1 and 2." (Method 9.1(v)) and "updating hazard maps at 10year intervals." (Method 9.1(vi)).

As can be seen from this Method, this 10-year period is overdue.

The maps that you will see should provide an idea of the extent of changes that have taken place along the coastline and will indicate the necessity, or otherwise, of proceeding to review the Hazard Zones as part of a future Change to the RCEP.