

Hello Chu,

I know Lois will be looking into this, but a couple of bits of background that I had in mind:

Rock protection proposed along the beach beside Revell Street is not consistent with the NZCPS. In particular:

Policy 26 (1) & (2) – the proposal dissects the beach/dune system and hinders its function as a natural buffer against coastal hazards

Policy 27 (1)(d), (3) and (4) – this structure is clearly designed to protect private assets, yet is positioned on public land (foreshore and legal road) some 20-25 metres away from private property. There are no public facilities requiring protection.

Also, I thought I'd read that the NIWA coastal hazard assessment allowed for proposed rock protection but can't find it. However, *Te Tai o Poutini Plan – Section 32 Evaluation, Variation 2: Coastal Natural Hazards – Mapping* notes the following for Hokitika, taken from the NIWA assessment – key points highlighted yellow, and a note about current management practices highlighted green, which includes rock protection.

CHA 21 Hokitika, from south bank of Arahura River to level with end of Golf Links Road, Takutai Buildings: Parts of the town as well as industrial land and some dwellings on the north of the town are at risk. Recreation: Hokitika beach access, parking and facilities are at risk from coastal hazards. The Sunset Point spit-head is also at risk of erosion, including the historic Tambo Shipwreck. Road: SH6 is not threatened in this CHA but various minor roads are at risk. Farmland: Farmland north and south of Hokitika is affected by coastal processes. Erosion: The position of the coastline at Hokitika has historically experienced fluctuations of up to 200m over years to decadal time scales. Erosional and accretional phases tend to migrate northwards and are influenced by the position and orientation of the river mouth. There has been little long-term trend in erosion or accretion observed at Hokitika. **During phases of erosion, rapid retreat of the coastline can occur.** North of Hokitika, around Houhou Creek, migration of the creek mouth can cause erosion from the creek or by allowing waves to attack the backshore. **Flooding: Wave washover flooding can impact land immediately behind the beach.** **Dune Blowouts: Dune blowouts can occur as a result of wave/wind action during storms,** particularly in the southern part of this CHA. High: There are many high value assets at risk on a very dynamic coastline. **Current management practices seem to be reasonably effective at managing the erosion risk.**

I'll leave it with Lois and the Commissioners 😊

Thank you

Inger