

From: Terry Hume <terryhume6@gmail.com>
Sent: Friday, May 10, 2024 10:43 AM
To: Rosie Hill <rosie.hill@toddandwalker.com>
Subject: Re: Advice on West Coast Coastal hazards overlay mapping

Good morning Rosie.

The material you supplied sets out clearly what's required. I understand that the requirement in the first instance is for comment on approach/principles that have been applied rather than more site specific comment re the coastal settlement of Hannahs Clearing.

My decision is to pass up on this and recommend another provider.

I consider that it's in your client's best interest to go to a provider who is better resourced than myself in this area. Also, although the focus is on Hannahs Clearing the issues raised here will have ramifications for implementing the PDP along this stretch of coast. I think you need a provider who can be in there for the long haul. That also means someone with better knowledge of West Coast coastal processes than myself.

I suggest you contact Derek Todd of Jacobs. Derek is based in Christchurch and has a knowledge of the west coast and been involved in working with communities on coastal hazards issues.

Derek Todd, Jacobs Christchurch Office. Derek.Todd@jacobs.com . 027 2787439 and 03 940 4981

I personally am in favour of an adaptive coastal hazard strategy informed by science/technical advice. I would agree that the absence of 25, 50 and 75 year mapping severely restricts understanding and limits the ability to consider adaptive change with trigger points. In principle it is acceptable to consider modelling coastal inundation at the same time as coastal erosion although it depends on locality.

I worked on a project that has relevance in approach to the Hannahs Creek situation. The Wharekawa Coast 2120 in the Firth of Thames. Wharekawa Coast 2120 is a community-led plan jointly developed by Regional and District councils and community (summary document attached). Here the major hazard issue is coastal inundation (flooding from the sea) (and the land is sinking), coastal erosion is a lesser and more local issue, but In the long run (decades) the inundation will completely overwhelm the coastal erosion issue. However the two hazards needed to be considered together. The WRC developed a risk assessment approach to address those matters and adaptive management strategies were developed to sequentially address the ramping up for short, medium and long term hazards. The community consultation process had its ups and downs and was time-consuming but good strategies were developed.

The community consultations were led very ably by Simon Bendall of Traverse Environmental

simon@traverse.co.nz 021 918489

Sorry I cannot assist directly in this case but I trust my thoughts are useful

Kind regards

Terry Hume

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