

## **Submission on Proposed Canterbury Land and Water Regional Plan**

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Form 5: Submissions on a Publicly Notified Proposed Policy Statement or Regional Plan under Clause 6 of Schedule 1 of the Resource Management Act 1991 EC274148

Return your signed submission by 5.00pm Friday 5 October 2012 to:

Freepost 1201 Proposed Canterbury Land and Water Regional Plan

**Environment Canterbury** 

P O Box 345

Christchurch 8140

Full Name: RICHARD HENRY FRIEDMAN	Phone (Hm): <u>03-318-7341</u>					
* the organisation that this submission is made on behalf of	Phone (Wk):					
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HILLS ROAD, R. D. I DARFIELD	Postcode: 757/					
Email: ignatzafarmside.co.nz	Fax: 03-318-7341					
Contact name and postal address for service of person making subm						
Trade Competition						
Pursuant to Clause 6 of Schedule 1 of the Resource Management Act 1991, a person who could gain an advantage in trade competition through the submission may make a submission only if directly affected by an effect of the proposed policy statement or plan that:  a) adversely affects the environment; and b) does not relate to trade competition or the effects of trade competition.						
Please tick the sentence that applies to you:						
I could not gain an advantage in trade competition through this submit	ssion; or					
I could gain an advantage in trade competition through this submission.						
If you have ticked this box please select one of the following:						
I <u>am</u> directly affected by an effect of the subject matter of the submission that adversely affects the environment and does not relate to trade competition or the effects of trade competition.						
I <u>am not</u> directly affected by an effect of the subject matter of the submission that adversely affects the environment and does not relate to trade competition or the effects of trade competition.						
Signature: My Luidne Date: 3-10-12						
(Signature of person making submission or person authorised to sign on behalf of person making the submission)						
Please note:  (1) all information contained in a submission under the Resource Management Act 1991, including names and addresses for service, becomes public information.						
I do not wish to be heard in support of my submission; or						
I do wish to be heard in support of my submission; and it so,						
fighters make a similar submission, I will consider presenting a joi	nt case with them at the hearing.					

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(1) The specific provisions of the Proposed Plan that my submission relates to are:		(2) My submission is that: (include whether you support or oppose the specific provisions or wish to have them amended and the reasons for your views.)		(3) I seek the following decisions from Environment Canterbury: (Please give precise details for each provision. The more specific you can be the easier it will be for the Council to understand your		
Section & Page Number	Sub-section/ Point	Oppose/support (in part or full)	Reasons	concerns.)		
CHAPTER 4 PAGE 61		OPPOSE	SEE ATTACHED SHEET	ECAN NEEDS TO BE PRAGMATIC  IN THE DESIGN & IMPLEMENTATION OF  RIPARIAN MARGINS &  UNDERSTAND THE CONSEQUENCES.  - THEY DO HAVE AN EFFECT.		

Add further pages as required – please initial any additional pages.

RICHARD FRIEDMAN

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Riparian plantings have their place but the application and composition of the margins will require flexibility.

If the nature of a stream is to spill its banks during peak flows then riparian plantings and fences will act as stop banks. Debris will be caught on fences and silt will settle out in the plants, and over time raise the banks of the stream. The higher flows now contained in the stream will have an adverse effect on the stream bed and banks.

Where the stream banks are higher than the adjacent ground riparian plantings along the entire length of the stream are ineffective. The plants need to be concentrated in the area where the run off water enters the stream.

If the purpose of riparian plantings is to be a nutrient trap then the resulting growth needs to be harvested.

Willow trees need to be removed because they cause the most damage to the banks and stream bed our property. Willow trees' growth and fallen limbs cause obstructions in the channel which deflect the water against the banks, thus causing erosion.

The water's velocity in the stream has to be slowed by using weir-like structure to stop disturbance of the bed. An example of this action can been in the Hanmer drain at Doyleston.

The plantings of natives will have to be in keeping with what was historically found in the area to be planted. Exotics should not be excluded as flowering varieties are essential to aid the survival of bees.