Submission on Proposed
Canterbury Land and Water
Regional Plan

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

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

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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 submission; 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 am 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 am not 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: [Signature]
Date: 3-10-12

(Signature of person making submission or person authorised to sign on behalf of person making the submission)

Please note:

☐ 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 if so,
☐ If others make a similar submission, I will consider presenting a joint case with them at the hearing.

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<tr>
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<th>Sub-section/Point</th>
<th>Oppose/support (in part or full)</th>
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<td>(2)</td>
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<td>SEE ATTACHED SHEET</td>
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E Can needs to be pragmatic in the design & implementation of riparian margins. They do have an effect.

Add further pages as required – please initial any additional pages.
RICHARD FRIEDMAN
616 Malvern Hills Road
R.D. 1 Darfield 7571

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.