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# 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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 Organisation\*: \_\_\_\_\_ Phone (Wk): \_\_\_\_\_  
\* the organisation that this submission is made on behalf of  
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 Contact name and postal address for service of person making submission (if different from above): \_\_\_\_\_

### 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: 4/10/12

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

(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 concerns.)
Section & Page Number	Sub-section/ Point	Oppose/support (in part or full)	Reasons	
2-7	Definition: Artificial water course	Support in Part	See attached	See attached.
2-7	Definition: Drain	Support in Part	See attached	See attached.
2-7	Definition: Drainage Systems	Support in Part	See attached	See attached.
5-14	Fertiliser Use Rule 5.52(e)	Support in Part	See attached	See attached.
2-8	Definition: Farming Activity	Support in Part	See attached	See attached.
4-13 5-25	Transfer of Water Permit	Oppose in Part	See attached	See attached.
Map Index	Map 1 Grid B 66	Support in Part	See attached	See attached.

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

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**Debra Hasson**

**Submission to the Proposed Canterbury Land and Water Regional Plan.**

Section & Page Number      **2-4**  
 Sub-section point            **Definition: Artificial Watercourse**  
    **Support in part**

<b>Reasons</b>	<b>Seek the following decision</b>
(a) Rule 5.53(4) Fertiliser Use refers to an artificial watercourse being at least 2m in width.	(a) Artificial watercourse means a watercourse that is created by human action <i>that is at least 2m in width</i> . It includes an irrigation canal, water race supply....., and a farm drainage canal.
(b) The examples given as a definition of an artificial watercourse is narrower than a drain as it only refers to a farm drainage canal.	(b) If it is intended for an artificial watercourse to include a Drain and/or Land Drainage system that existed at 3 July 2004 please include it in the definition.

Section & Page Number      **2-7**  
 Sub-section point            **Definition: Drain**  
    **Support in part**

<b>Reason</b>	<b>Seek the following decision</b>
(a) While a drain includes a farm drainage canal as defined in any artificial watercourse it also includes a farm drainage channel, an open race or subsurface pipe, tile or mole drain which could be smaller than 2m in width. Recognise all drains may have intermittent flows.	(a) Amend definition to include: <i>All drains may have intermittent flows.</i>

Section & Page Number      **2 - 7**  
 Sub-section point            **Definition: Drainage system or Land drainage system**  
    **Support in part**

<b>Reason</b>	<b>Seek the following decision</b>
(a) Recognise all drainage system or land drainage system may have intermittent flows.	(a) Amend definition to include: <i>All drainage system or land drainage system may have intermittent flows.</i>

Section & Page Number  
Sub-section point

**2 - 8**  
**Definitions: [Add New] Farm Activities**  
**Support in part**

<b>Reason</b>	<b>Seek the following decision</b>
<p>(a) There is no definition for a farming activity so landowners are unaware of their compliance with proposed Rules 5.39 to 5.52 (Farming) &amp; Rule 5.52 (Fertiliser Use).</p> <p>In other regional (Proposed Regional Policy Statement) and district plans a rural activity means rural land use activities such as agriculture, aquaculture, horticulture and forestry; and includes a residential unit on lots of 4ha or more. If a farming activity is intended to capture all rural land use outside the urban limits then this has to be made clear to each individual property owner (including those leasing land). For example in both Selwyn and Waimakariri Districts many people have purchased 4ha sites (or less) for lifestyle purposes, however many other landowners do undertake rural activities on 4ha lots that require fertilizer applications. Cumulatively the number of 4ha sites is a large land area that may require nutrient budgets if Policy 4.1 is to be achieved.</p>	<p>(a) Insert new definition for <i>Farming Activity</i> <i>means rural land use activities such as agriculture, aquaculture, horticulture and forestry on a site area of 4ha or more; and where less land is involved in undertaking these rural activities the site area is subject to regular fertiliser applications.</i></p>

Section & Page Number  
Sub-section point

**5 - 14**  
**Fertiliser Use: Rule 5.52 (2)**  
**Support in part**

<b>Reasons</b>	<b>Seek the following decision</b>
<p>(a) Rule 5.53(4) fertiliser use refers to an artificial watercourse that is more than 2m wide. To be consistent with Rule 5.53(4) I would like Rule 5.53(2) to be amended.</p>	<p>(a) Amend Rule 5.52(2) to read: Fertiliser is not to be discharged directly into or within 10m of the bed of a permanently flowing river, lake, artificial watercourse <i>that is more than 2m wide</i>, or within 10m of a wetland.....</p>
<p>(b) If the rule is <b>not</b> intended to recognise an artificial watercourse as more than 2m wide but to include drains as drainage channels, tiles and mole drains, I would like to suggest a new clause to the rule with</p>	<p>(b) Insert new Rule 5.52 (cl.3). <i>Where a permanently flowing drain is less than 2m in width and fenced with established natural vegetation and/or riparian planting then fertiliser is not to be</i></p>

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lesser setbacks so as not to interfere with the lands economic protection.	<i>discharged within 5m of that waterbody unless the equipment used has a current Spreadmark Certificate in which case the set back is reduced to 2.5m</i>
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Section & Page Number      **4 -13 & 5-25**  
Sub-section point              **Transfer of Water Permits: Policy 4.72 & Rule 5.107**  
   **Oppose both in part**

<b>Reason</b>	<b>Seek the following decision</b>
(a) My concern is that the methodology explained in both the Policy 4.72 (4)(a) & Rule 5.107 will not give enough protection to the lowland spring-fed streams located in the semi confined aquifer. I am concerned that the same surface water catchments and sub-catchments, or same groundwater zone as defined in the Plan allowing the transfer is too broad in land area. For example I see a water transfer in the Selwyn-Waihora CWMS zone from TaiTapu near the Halswell River in the confined aquifer to Burnham (located in the unconfined aquifer) could be achieved under this Plan and have an effect on the lowland spring-fed streams located in the semi-confined aquifer alongside the Selwyn River near Coes Ford.	(a)Undertake research to ascertain localised spring-fed plains catchments within each CWMS zone; (In the past these localized catchments have generally had a co-relation with the Designated Land Drainage catchments) to ensure transfers will not affect lowland streams in the semi-confined aquifers.
(b)I am also concerned that individual pumping tests do not often address the cumulative effects in times of high demand on stream depletion.	(b) Calculate and include in the Plan a minimum flow table for each of the major spring-fed streams in each of the CWMS zones to enable minimum flow monitoring and adjustment of the groundwater takes within each localised catchment.

Section & Page Number      **Map index and Legend**  
Sub-section point              **Map Grid B-66 Map 1**  
   **Support in part**

<b>Reason</b>	<b>Seek the following decision</b>
Missing spring-fed plains shown for Silverstream, McGraths and Snake creeks flowing to Coes Ford, Selwyn River representing a localised catchment.	Amend Map1 B-66 and insert the <i>pink lines representing the spring-fed plains flows for Silverstream, McGraths and Snake creeks flowing to Coes Ford, Selwyn River</i>

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