



Submission on Proposed Canterbury Land and Water Regional Plan

EC - TIM		
FILE REF: FOR OFFICE USE ONLY DOCUMENT No.		
10997	25 SEP 2012 2:15	ACTION INFO
EC 208883		
Submitter ID:		
File No: PLAN/LWRP/DRFT/6SU/2		

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

0011

Full Name: <u>Daniel Johnstone</u>	Phone (Hm): <u>6895867</u>
Organisation*: _____ * the organisation that this submission is made on behalf of	Phone (Wk): _____
Postal Address: <u>Hook Station Road RDS</u> <u>Waimate</u>	Phone (Cell): _____
Email: <u>N/A</u>	Postcode: _____
Fax: _____	
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:	
<input checked="" type="checkbox"/> I <u>could not</u> gain an advantage in trade competition through this submission; or	
<input type="checkbox"/> I <u>could</u> gain an advantage in trade competition through this submission.	
If you have ticked this box please select one of the following:	
<input type="checkbox"/> 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.	
<input type="checkbox"/> 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: <u>[Signature]</u>	Date: <u>20/9/12</u>
(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.	
<input checked="" type="checkbox"/>	I <u>do not</u> wish to be heard in support of my submission; or
<input type="checkbox"/>	I <u>do</u> wish to be heard in support of my submission; and if so,
<input type="checkbox"/>	If others make a similar submission, I will consider presenting a joint case with them at the hearing.

ELIMINATING POLLUTION IN LAKE WAINONO

The water quality of the Wainono Lagoon is very poor.

This is because farmers are using a lot of agrichemicals that are leaching into the water ways that run into the lagoon.

The only way to fix this is to eliminate the use of chemical fertilizers, ie, superphosphate, urea, etc. Instead farmers should use bio-logical fertilizers, ie, seaweed, fish meal, blood & bone, (for crops only) and compost, to name a few that are readily available.

These grow far better, healthy crops and pastures, because they feed the soil micro-organisms which produce free nitrogenous fertilizer from the air, and make other minerals and nutrients available to the plants.

As biological fertilizers are taken up by the micro-organisms in the soil, they do not leach into the water ways, and pollute them, this also enhances the water holding ability of the soil, making a lot of irrigation totally unnecessary.

Chemical fertilizers also make plants less resistant to pests and diseases, so they are sprayed with chemical pesticides which also pollute the water ways.

A lower stocking rate will also help.

David Johnstone

Hook,

RD 8,

Waimate.

Eliminating Pollution, and Greatly Reducing Water use.

What is the point of irrigating an area that naturally has adequate rain fall?

It is far more efficient and economical to concentrate on getting good healthy soil, and farm biologically or organically.

Chemical fertilisers ie, super phosphate, urea etc, have depleted the soil structure. This has reduced the water holding ability of the soil. These chemicals are also polluting our water ways and under-ground aquifers.

So a complete change of farming practice is needed.

Good organic fertilisers which are readily available, enhance the water holding capacity of the soil, and provide feed for the micro-organisms that feed the plants all the nutrients they need.

Irrigating soils that have been depleted of micro-organisms using chemical fertilisers and pesticides, polluting the environment is going to produce unhealthy crops, livestock and people, and be totally unsustainable. Overseas markets are wanting sustainably produced food.

A mixture of deep rooted pasture species should also be planted.

This will then make it unnecessary to do so much irrigation.

David Johnstone,

Hook,

RD8,

Waimate.