

From: [John Grigg](#)
To: [Mailroom Mailbox](#)
Subject: Chapter 6 CRPS Submission
Date: Monday, 15 February 2021 4:31:53 pm
Attachments: [RMAForm5SubmissionFormProposedChange1toChapter6oftheCRPS \(1\).PDF](#)
[RezoningSubmission2102.doc](#)

Hi

Attached is the Chapter 6 CRPS Submission and my supporting evidence.

Thanks

John Grigg

RMA FORM 5

Submission on publicly notified Proposed Change 1 to Chapter 6 of the Canterbury Regional Policy Statement

CLAUSE 6 OF SCHEDULE 1, RESOURCE MANAGEMENT ACT 1991

Note to person making submission:

The submission period for Proposed Change 1 to Chapter 6 of the Canterbury Regional Policy Statement closes at **5pm Monday 15 February 2021**.

To return this form you can:

- email it to **mailroom@ecan.govt.nz** (subject line: Chapter 6 CRPS submission)
- post it to **Customer Services, Environment Canterbury, PO Box 345, Christchurch 8140**

Your submission (or part of your submission) may be struck out if at least one of the following applies to the submission (or part of the submission):

- It is frivolous or vexatious.
- It discloses no reasonable or relevant case.
- It would be an abuse of the hearing process to allow the submission (or the part) to be taken further.
- It contains offensive language.
- It is supported only by material that purports to be independent expert evidence, but has been prepared by a person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter.

To: Environment Canterbury

1. Submitter details

Please note: all fields marked with an asterisk () are required.*

Name of submitter(s)* _____

Submitter address* _____

City/Town* _____ Postcode* _____

Contact name (if different from above) _____

Contact organisation _____

Contact email address _____

Contact address (if different from above) _____

City/Town _____ Postcode _____

Contact phone number _____

Please note that by making a submission your personal details, including your name and contact details, will be made publicly available in accordance with the Resource Management Act 1991. While all information in your submission will be included in papers which are available to the media and the public, your submission will be used only for the purpose of this process.

2. Trade competition declaration* (Please tick the statement that applies)

I could gain an advantage in trade competition through this submission.

☐ Yes ☐ No

If yes: I am directly affected by an effect of the subject matter of the submission that

(a) adversely effects the environment; and

(b) does not relate to trade competition or the effects of trade competition.

☐ Yes ☐ No

Note: *If you are a person who could gain an advantage in trade competition through the submission, your right to make a submission may be limited by clause 6(4) of Part 1 of Schedule 1 of the Resource Management Act 1991.*

3. Submission details*

☐ I am enclosing further supporting information in addition to this submission form.

Provision to which my/our submission relates: <i>(Please specify the provision or other aspect of the proposed change your submission relates to)</i>	My/our position on this provision is: <i>(Select one option)</i>	My/our reasons for supporting/opposing the amended provisions are:	The decision I/we want is: <i>(Please specify if you want the provision to be retained, amended or deleted)</i>
	<div><input type="checkbox"/> Oppose in part</div> <div><input type="checkbox"/> Oppose in full</div> <div><input type="checkbox"/> Support in part</div> <div><input type="checkbox"/> Support in full</div>		
	<div><input type="checkbox"/> Oppose in part</div> <div><input type="checkbox"/> Oppose in full</div> <div><input type="checkbox"/> Support in part</div> <div><input type="checkbox"/> Support in full</div>		

2. Submission details*

	<input type="checkbox"/> Oppose in part <input type="checkbox"/> Oppose in full <input type="checkbox"/> Support in part <input type="checkbox"/> Support in full		
	<input type="checkbox"/> Oppose in part <input type="checkbox"/> Oppose in full <input type="checkbox"/> Support in part <input type="checkbox"/> Support in full		

Signature of submitter (or person authorised to sign on behalf of submitter) _____ **Date** _____

Note: A signature is not required if you make your submission by electronic means.

Commissioners

Due to this submission period being in the middle of my harvesting time, I apologise for not being as thorough and eloquent as I would like to be.

Please correct me if I am wrong, but my understanding is that both Environment Canterbury and the Government have declared a Climate Emergency. I also understand that the The National Policy Statement for Freshwater Management introduces an objective of “maintaining or improving” the overall quality of freshwater within a region. Also under Te Mana o te Wai, all freshwater management must now proceed in a way that prioritises (in order)

- The health and well-being of water

- The health needs of people

- The ability of people and communities to provide for their social, economic and cultural well being.

I will endeavour to show that with the Climate declaration and the NPS it will be exceedingly difficult and cost prohibitive to grant rezoning to add more houses .

Population

The recent draft report of the Parliamentary Environment Commission showed a pathway to meeting our nett Zero Carbon emissions. We as farmers have to reduce our stock numbers by 15%. However there was one glaring omission from that report. That is the mention of population growth. Since 1990 the population of this country has increased by approx 66%. Whilst our stock numbers have actually declined and the nett increase of Carbon emission of Cattle, Sheep and Deer has only increased by 5.8% (MBIE figures).

New Zealands per capita Carbon emissions (2018) are 7.33t/year

Multiply this by 2,000,000 extra people and the increase is 14.66mt/year

The per capita emission in 1990 was 7.07t/yr which gave a total for 3 million people of 21mt/yr

(<https://data.worldbank.org/indicator/EN.ATM.CO2E.PC?locations=NZ>)

The total for 5 million people is 36mt/yr, (NZ's total output is 78.9mt/yr)

The increase is a staggering 71.43%

Rezoning for residential will only add to the total population and is contra to the delaration.

I understand that in a medium density residential development 60-70% of the land is covered by hard surface. This means that 60-70% of the rainfall will not be able to reach the earth in its natural state. So to meet the requirement of Te mana o te Wai all the run off water would need to be decontaminated and returned to the ground in the same area. Ground water was specifically mentioned as coming under the NPS.

Te Mana o te Wai

Each household wash contains 700,000 microplastic beads, multiply this by 2 washes per week and then by 52 weeks the total output of microplastic beads is 36,400,000 per year per household. These beads last a long time in the environment and I believe will be known as the DDT of this generation.

This is totally at odds with the health and well-being of water

I don't believe that pumping the problem 4 kilometres out to sea would meet the Te Mana o te Wai expectations.

Summary

Building more and more houses to have continual population growth is unsustainable.

I believe that under the current NPS legislation coupled with the Climate Emergency Declaration there is no provision for ethically rezoning land for residential use.

John Grigg (B.Ag Sci)