Hi

Please find attached submission on proposed plan 7 to the Canterbury land and water regional plan.

Regards

Karen and Kevin O'Kane

SUBMISSION ON PROPOSED PLAN CHANGE 7 TO THE CANTERBURY LAND AND WATER REGIONAL PLAN

Clause 5 First Schedule, Resource Management Act 1991

TO: Proposed Plan Change 7 to the Canterbury Land and Water Regional Plan

Environment Canterbury PO Box 345 Christchurch 8140

By email: mailroom@ecan.govt.nz

Name of submitter:

1 Kevin & Karen O'Kane

159 Hides Road R.D.3 Seadown Timaru

kandkokane@xtra.co.nz

Trade competition statement:

2 We could not gain an advantage in trade competition through this submission.

Proposal this submission relates to is:

3 This submission is on proposed Plan Change 7 to the Canterbury Land and Water Regional Plan (**PC7**), specifically the Orari-Temuka-Opihi-Pareora (**OTOP**) sub-region component of PC7, comprising "Part B" (**Proposal**).

The specific provisions of PC7 that this submission relates to:

4 This submission is confined to matters in relation to the Levels and Seadown Plains Area in the Timaru Freshwater Management Unit (FMU).

Submission

5 We are interested in good outcomes of plan change 7 and not solely profit focused. We are care takers of the land, but outcomes have to be viable and obtainable, in meeting a balance between social, environmental, cultural and economic outcomes. Currently only environmental and cultural outcomes have been addressed to the detrimental effect of social and economic outcomes.

We are a family farm of 105 ha owned and lease a neighbouring dairy farm of 100 ha. We milk 650 cows over both properties. We run a pasture based farming system.

Irrigation consists of two consents of 38 l/s and 35 l/s

Our business employs 3 full time staff plus a part time staff member as well as Karen and myself working full time on the property. Under the proposed plan changes our business would not be financially viable, due to the reduced watering ability and reduced Nitrate limits as determined by the portal.

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The flow on effect of this to the community, would be, 3 less people employed in the district and the flow on effects of three less wages. Less community participation fewer children in local schools (Staff children).

Our family consists of 3 boys, who are schooled locally. We are actively involved in the community through sports clubs and promote our staff to be community minded, through joining clubs and participation, by allowing time off work to be involved

We have planted numerous trees and shrubs since purchasing the property, and in association with DOC and Ecan, have worked to enhance the viability of the horse shoe lagoon which boundaries our property.

Decisions sought by the submitter:

- 6 We seek the following decisions from Environment Canterbury:
 - 6.1 that the decisions sought in **Annexure A** to this submission be accepted; and/or
 - 6.2 alternative amendments to the provisions of PC7 to address the substance of the concerns raised in this submission; and
 - 6.3 all consequential amendments required to address the concerns raised in this submission and ensure a coherent planning document.

Wish to be Heard:

- 7 We wish to be heard in support of this submission.
- 8 We would be prepared to consider presenting a joint case with others making similar submissions at the hearing.

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Kévin O'Kane / Karen O'Kane

Date: 13 September 2019

ANNEXURE A - REASONS FOR SUBMISSION AND DECISIONS SOUGHT

(1) The specific provisions of Proposed Plan Change 7 (PC7) that the ubmission relates to are:		(2) The sub	mission is that:	(3) We seek the following decisions from Environment Canterbury:
Section & Page No.	Sub- section/ Point	Oppose/ support (in part or full)	Reasons	
Section 14.1A	Definitions	Oppose in part	A Mataitai Protection Zone has been identified that is a substanial portion of the Levels and Seadown Plains Area. We recognize and are supportive of the catchment cultural importance however, we are seeking a clear explanation on the values of the Mataitai Protection Zone and whether the explanation in the Ngai Tahu section of the LWRP, page 22 is also an appropriate explanation for this Zone in PC7.	Clarification on whether the Mataitai Protection Zone as explained on page 22 of the LWRP is an appropriate explanation for this Zone in PC7 and determine if this needs to be included in a definition within this section of the plan.
Section 14.1A	Definitions	New Definition	We are looking at all options for mitigating the effects of minimum flows in our area. Augmentation of the Seadown Drain could be an option. Therefore, the plan needs to allow for this.	Augmentation means the discharge of water the Seadown Drain for the primary purpose of improving flows and/or water quality.
Section 14.1A	Definitions	New Definition	We are looking to Augment the Seadown Drain with Inputs from Seadown Drain Irrigation users group.	Inclusion of a Seadown Drain Irrigation users group with the purpose of managing flows and Nitrogen levels in the Seadown Drain.
Section 14.4	Policies	New Policy	We are looking at all options for mitigating the effects of minimum flows in our area. Augmentation of the Seadown Drain could be an option. Therefore, the plan needs to allow for this.	Improve water quantity and/or quality by facilitating the augmentation of the Seadown Drain.
Section 14.4.41	Policies	New Policy	We are looking at all options for mitigating the effects of high nitrogen concentrations in the lower end of the Levels plain area and its association with the Seadown Drain. We oppose the ongoing staged nitrogen loss reductions and prefer to focus on achieving water quality outcomes.	More measuring sites for the lower Levels plain to show (Seadown Drain area) that the lower levels plain does not have the same high nitrogen concentration as the Levels plain, and therefore not be included in Nitrogen loss requiems of the Levels Plain high nitrogen concentration area, with a focus on water quality in the Seadown Drain.

Section 14.5	Rules	New	We are looking at all options for mitigating the effects of	The discharge of water into the Seadown Drain for
		Rules	minimum flows in our area. Augmentation of the Seadown	augmentation purposes, is a restricted discretionary
			Drain could be an option. Therefore, the plan needs to allow for this.	activity, provided the following conditions are met:
				1. The activity does not take place on land that is
				listed as an archaeological site; and
				2. The activity is not within a Community Drinking Water Protection Zone as defined in <u>Schedule</u>
				and 3. The discharge is not within 100m of any
				abstraction point used for drinking water; and
				 A management plan is prepared and submittee with the application for resource consent; and
				5. The discharge does not result in the erosion of
				the bed or banks of any receiving waterbody.
				The exercise of discretion is restricted to the following
				matters:
				1. The appropriateness of the location of the
				discharge points.
				The content and quality of the management plan, and the methods proposed to:
	2 C			a. monitor and report on the discharges t
				the drain; and
				b. manage the timing of the discharge to the drain; and
				3. The appropriateness of integration with existing
				or planned infrastructure and water conveyanc systems; and
				4. Effects on people and property arising from
				raised groundwater levels and reduced drainag
				capacity in the drainage system; and 5. Effects on water guality in Washdyke Lagoon
	e e e e e e e e e e e e e e e e e e e			and significant habitats of indigenous flora and
				fauna; and
				Effects on sites or areas of wahi tapu, wahi

				 taonga or mahinga kai; and 7. The potential benefits of the activity to the community and the environment; and 8. Effects on Ngāi Tahu cultural values; and 9. The rate and volume of the discharge. The discharge of water into Seadown Drain for augmentation purposes that does not meet one or more of the conditions of Rule XXX is a discretionary activity.
Section 14.6.2 Environment al Flow and Allocation Regimes	Table 14(z) – Timaru Freshwater Management Unit Environment al Flow & Allocation Regimes	Oppose	Seadown Drain is managed by ECan for drainage and flood protection purposes. This means that it is subject to, for example, regular weed clearing. The amount of weed growth in the drain affects the measured flow as it impacts the water level in the drain. An assessment was completed for water users in the catchment by Ryder Consulting. This report suggested that the drain would be better managed by a water level rather than a flow. We know that this would not usually be a way of managing a water body but considering that the drain is not a normal waterbody, this made sense. The report also suggested that the flow equivalent of the level was 100 L/s. We therefore believe that the current minimum flow of 150 L/s should be amended.	Change Table 14(z) to a minimum flow of 100 L/s with partial restrictions commencing at a flow of 150 L/s.
14.6.3 Groundwater Allocation Zone Limits	Table 14(zb) – Orari Temuka Opihi Pareora Groundwater Limits	Oppose in part	There is no T allocation block proposed for the Levels Plains Groundwater Allocation Zone. Having an option to transfer surface takes or hydraulically connected groundwater should be an option for this zone given that there will be many more users subject to a minimum flow than before.	Amend Table 14(zb) for the Levels Plains Groundwater Allocation Zone to an A allocation limit of 22.9 million cubic metres per year and a T allocation limit of 10 million cubic metres per year, while retaining the total allocation for the zone of 32.9 million cubic metres per year.