

**From:** [Maree Baker-Galloway](#)  
**To:** [Sarah Drummond](#); [Mailroom Mailbox](#)  
**Subject:** Variation 3 Fish and Game Further Submission  
**Date:** Friday, 17 July 2015 4:36:52 p.m.  
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[Fish and Game Variation 3 Further submission.pdf](#)

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Please find attached further submission for Central South Island Fish and Game

Yours faithfully

Maree Baker-Galloway

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## Further Submission on Proposed Variation 3 to the Canterbury Land and Water Regional Plan

To: Variation 3 to the Proposed Canterbury Land and Water Regional Plan  
Environment Canterbury  
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Christchurch

Submitters Name: Central South Island Fish and Game

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1. This further submission is filed by Central South Island Fish and Game in response to submissions made in respect of Proposed Variation 3 to the Canterbury Land and Water Regional Plan. The further submissions are outlined in Annexure 1.
2. Central South Island Fish and Game represent a relevant aspect of the public interest; and have an interest in the proposal greater than the interest the general public has.
3. Central South Island Fish and Game wishes to be heard in support of its submission and if others make a similar submission would consider presenting a joint case with them at the hearing.

A handwritten signature in black ink that reads 'Jay Graybill'.

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Jay Graybill  
Chief Executive  
Central South Island Fish and Game

Dated 15 July 2015

## ANNEXURE 1

Submitter	Sub ID	Parts of the submission supported or opposed	Reasons	Support / Oppose
Department of Conservation	64095	V3pLWRP - 417	<p>Inclusion of amendments which recognise the recreational, historic, and biodiversity values of the Wainono Lagoon, and DOC as the Manager of the Lagoon. Amendments proposed give effect to the NPSFWM, recognise the statutory duty of the Department, and promote sustainable management of natural resources.</p> <p>Amendments sought in DOC reference 15A recognise that augmentation of surface flows into the lagoon are unproven in relation to achieving an improvement in the ecological health of the Lagoon, fail to adopt the precautionary principal, and may result in unintended and perverse outcomes which are contrary to sustainable management.</p>	Support
Department of Conservation	64095	V3pLWRP - 439	Amendments sought to definitions improves clarity of the term and outcome sought.	Support
Department of Conservation	64095	V3pLWRP - 440	Amendment sought to definition improves clarity of the term and outcome sought. Recognises statutory bodies with management functions under the Conservation Act, and the authority of Waihao Runanga, and Ngai Tahu.	Support
Department of Conservation	64095	V3pLWRP - 441	Amendment sought to Other Regional Plans corrects reference to operative plans.	Support
Department of Conservation	64095	V3pLWRP - 475	Amendment sought to policy 15.4.1 reflects appropriate and correct terminology in relation to microbial contaminants	Support
Department of Conservation	64095	V3pLWRP - 452	Retaining policy 15.4.10 fails to provide for sustainable management, and will result in the plan failing to achieve its freshwater objectives and outcomes, and is contrary to the NPSFWM.	Oppose

Department of Conservation	64095	V3pLWRP - 454	Retaining policy 15.4.12 provides an element of tradability in leaching and associated flexibility of land use and management while still achieving water quality limits/targets	Support
Department of Conservation	64095	V3pLWRP - 455	Retaining policy 15.4.13 ensures accountability of nutrient user groups and ensuring that gaming of the system does not occur. Promotes sustainable management and outcomes being sought.	Support
Department of Conservation	64095	V3pLWRP - 457	Amendment sought to Policy 15.4.18 recognises consideration of threatened species, which is consistent with ensuring the sustainable management of natural resources and recognition and protection of indigenous species.	Support
Department of Conservation	64095	V3pLWRP - 457	Retain policy 15.4.19 as it provides for the sustainable management of water quantity and addresses clawback of over allocation.	Support
Department of Conservation	64095	V3pLWRP - 534	Amendment sought to rule 15.5.24 recognises the management function of the department and includes standards to ensure that significant adverse effects are avoided.	Support
Department of Conservation	64095	V3pLWRP - 555	Amendment sought to Table 15(b) provides for primary contact recreation, and human health and safety.	Support
Ngai Tahu and Nga Runanga	64073	V3pLWRP-110	Amendment proposed for section 15A recognises the over allocated status of the catchment and promotes sustainable management of water quantity.	Support
Ngai Tahu and Nga Runanga	64073	V3pLWRP-115	Amendment proposed for section 15A recognises the over allocated status of the catchment and promotes phasing out of this over allocation in the sustainable management of water quantity and in giving effect to the NPSFWM.  Inclusion of “enabling alternative supplies such as new irrigation scheme	Support in part  Inclusion of “enabling alternative supplies such

			water” is opposed, as may promote unsustainable development and result in further degradation of water quality. Provision of new irrigation scheme water should be assessed on a case by case basis on its merits including environmental impacts, and not enabled as a blanket provision.	as new irrigation scheme water” is opposed
Ngai Tahu and Nga Runanga	64073	V3pLWRP-117	Amendment sought to delete notified definitions of “existing farming activity” and “new farming activity” and replace with a definition of “Change in land use” in relation to consent, which may be held but not yet given effect, is contrary to sustainable management, fails to avoid remedy or mitigate the effects of an activity on the environment, fails s15 and s70, and is contrary to NPSFWM.	Oppose
Ngai Tahu and Nga Runanga	64073	V3pLWRP-118	Amendment sought to delete the definition of “nitrogen baseline” is contrary to sustainable management and effects based approach of the RMA, and undermines the intent of the plan to sustainably manage farming land uses to an output-based standard which addresses nitrogen pollution and at a minimum maintains current water quality where it achieves the Freshwater objectives/outcomes and water quality limits, and provides for improvements where water quality is degraded	Oppose
Ngai Tahu and Nga Runanga	64073	V3pLWRP-122	Amendment sought to the freshwater outcomes in Section 15.3, with the exception of bullet point 4 as set out below, is required to better reflect the freshwater values of the catchment, and recognise the requirement under section 30 RMA to firstly maintain water quality and secondly, where degraded improve water quality, in sustainably managing freshwater resources, and in giving effect to the NPSFWM  Inclusion of “Further irrigation and land use development is enabled in catchments using alternative water sources” is opposed. Alternative water supply options have not been assessed nor their effects determined. Continued intensification and associated increased leaching from further irrigation and	Supported in part, but with amendments  Inclusion of “Further irrigation and land use development is enabled in catchments using alternative water

			land development may result in failure to maintain water quality and where degraded improve water quality, and so would be inconsistent with sustainable management and s30 duties of Regional Council.	sources” is opposed  Amend to also include recognition of salmonid fishery, and recreational values as freshwater outcomes as referred to in the original submission to Variation 3 by Fish & Game under Relief point 48 (c) and (d)
Ngai Tahu and Nga Runanga	64073	V3pLWRP-123	Amendment to Section 15.4 gives effect to the RMA and promotes the sustainable management of natural resources.  Amendment to policy is required in order to achieve Freshwater Objectives.	Support
Ngai Tahu and Nga Runanga	64073	V3pLWRP-127 V3pLWRP-128	Amendments sought to policies 15.4.1 and 15.4.4 better provide for the sustainable management of land and water resources.  Further amendments are required to ensure that all farming activities must develop and implement farm environment management plans in combination with the good management practices established in schedule 24 to further improve the sustainable management of farming land uses, including ensuring that all contaminant losses (sediment, faecal, nutrients) are managed to reduce environmental impacts from the activity.	Support in part  Amend to require all farming activities to develop and implement a Farm Environment Management Plan, not just those that require a resource consent
Ngai Tahu and Nga Runanga	64073	V3pLWRP-138	Amendment to policy promotes the sustainable management of freshwater in relation to water quantity and is required to achieve freshwater objectives.	Support
Ngai Tahu and	64073	V3pLWRP-139	Amendment to Proposed new policy at start of 15.4 promotes the sustainable	Support

Nga Runanga			management of freshwater in relation to water quantity and is required to achieve freshwater objectives and give effect to the NPSFWM.	
Ngai Tahu and Nga Runanga	64073	V3pLWRP-129 V3pLWRP-130 V3pLWRP-131	Amendment sought to policies 15.4.5, 15.4.6, and 15.4.7 promotes sustainable management and gives effect to the NPSFWM.	Support
Ngai Tahu and Nga Runanga	64073	V3pLWRP-133	Amendment sought to policy 15.4.9 is contrary to the NPSFWM and sustainable management.	Oppose
Ngai Tahu and Nga Runanga	64073	V3pLWRP-134	Amendment sought to policy 15.4.11 improves tradability/ movement of nitrogen discharges which will improve flexibility of land use while achieving environmental outcomes sought	Support
Ngai Tahu and Nga Runanga	64073	V3pLWRP-136	Amendment sought to policy 15.4.15 fails to adopt a precautionary approach in relation to augmentation of surface water in the lagoon, and may result in unintended and perverse outcomes. The cause of the degradation of the lagoon which is farming land uses and point and non point source pollution along with habitat changes should be addressed in the first instance	Oppose
Ngai Tahu and Nga Runanga	64073	V3pLWRP-137	Amendment sought to policy 15.4.17 provides for catchment restoration and improves sustainable management of natural resources	Support
Ngai Tahu and Nga Runanga	64073	V3pLWRP-140	Amendment sought under policy 15.4.21(b) provides for sustainable management of water resources in relation to water quantity and gives effect to the NPSFWM	Support
Ngai Tahu and Nga Runanga	64073	V3pLWRP-141	Amendment sought under policy 15.4.22 includes provisions that ensure water takes are reasonable, and appropriate environmental standards are applied	Support
Nga Runanga	64073	V3pLWRP-168	Amendment sought to delete provision of Table (m) for increased leaching in response to augmentation promotes sustainable management of land to achieve water quality outcomes, gives effect to the NPSFWM, and provides an	Support

			appropriate method including a rule which achieves the freshwater objectives, freshwater outcomes, and water quality limits and targets	
South Canterbury Province Federated Farmers of New Zealand	64848	V3pLWRP-189	<p>Amendment sought is contrary to sustainable management, and if adopted would result in the methods (including rules) of the plan failing to achieve the freshwater objectives, safeguarding life supporting capacity and ecosystem health and processes, and is contrary to the NPSFWM.</p> <p>Load targets/limits and relevant thresholds should be set to achieve the freshwater outcomes in Tables 15(a) and 15(b), and the water quality limits in Tables 15(c) and (d), as amended by Fish and Game.</p>	Oppose
South Canterbury Province Federated Farmers of New Zealand	64848	V3pLWRP-219	<p>Amendment sought in relation to Tables 15(m) to 15(p) is contrary to sustainable management, and if adopted would result in the methods (including rules) of the plan failing to achieve the freshwater objectives, safeguarding Life supporting capacity and ecosystem health and processes, and is contrary to the NPSFWM.</p> <p>A s32 analysis cannot be undertaken to assess the merits of application of the as yet undefined MGM benchmarked N loss numbers, or new leaching numbers calculated under new versions of OVERSEER. No analysis has been undertaken to determine whether application of the as yet undefined Nutrient loss numbers will achieve the freshwater objectives or outcomes in tables 15(a) and 15(b) and the water quality limits in tables 15(c) and 15(d)</p> <p>Nutrient leaching standards (loads/ limits) are required to achieve the freshwater objectives, outcomes, and water quality limits in order to achieve sustainable management, address the regionally significant issue of farming land use and its impacts on freshwater resources, and to give effect to the NPSFWM. OVERSEER is merely a method to assess compliance with or a trajectory of improvement toward the target/ limit.</p>	Oppose

<p>South Canterbury Province Federated Farmers of New Zealand</p>	<p>64848</p>	<p>V3pLWRP-220</p>	<p>Amendment sought (or deletion) to tables 15(m) to 15(p) is contrary to sustainable management, and if adopted would result in the methods (including rules) of the plan failing to achieve the freshwater objectives, safeguarding Life supporting capacity and ecosystem health and processes, and is contrary to the NPSFWM.</p> <p>A s32 analysis cannot be undertaken to assess the merits of application of the as yet undefined MGM benchmarked N loss numbers, or new leaching numbers calculated under new versions of OVERSEER. No analysis has been undertaken to determine whether application of the as yet undefined Nutrient loss numbers will achieve the freshwater objectives or outcomes in tables 15(a) and 15(b) and the water quality limits in tables 15(c) and 15(d)</p> <p>Nutrient leaching standards (loads/ limits) are required to achieve the freshwater objectives, outcomes, and water quality limits in order to achieve sustainable management, address the regionally significant issue of farming land use and its impacts on freshwater resources, and to give effect to the NPSFWM. OVERSEER is merely a method to assess compliance with or a trajectory of improvement toward the target/ limit.</p>	<p>Oppose</p>
<p>Fonterra Co operative group</p>	<p>64090</p>	<p>V3pLWRP - 996</p>	<p>Amendments sought to table 15(n) is contrary to sustainable management, and if adopted would result in the methods (including rules) of the plan failing to achieve the freshwater objectives, safeguarding Life supporting capacity and ecosystem health and processes, and is contrary to the NPSFWM.</p> <p>A s32 analysis cannot be undertaken to assess the merits of application of the as yet undefined MGM benchmarked N loss numbers. No analysis has been undertaken to determine whether application of the as yet undefined Nutrient loss numbers or application of amended N loss rates in accordance with the outcomes agreed by the NARG, will achieve the freshwater objectives or outcomes in tables 15(a) and 15(b) and the water quality limits in tables 15(c) and 15(d)</p>	<p>Oppose</p>

			Nutrient leaching standards (loads/ limits) are required to achieve the freshwater objectives, outcomes, and water quality limits in order to achieve sustainable management, address the regionally significant issue of farming land use and its impacts on freshwater resources, and to give effect to the NPSFWM.	
Hunter Downs Development Company Ltd	55552	V3pLWRP - 639	<p>Amendment sought to new policy 15.4.14A is contrary to sustainable management as it fails to recognise that intensification of land use through irrigation may result in increasing contaminant losses and degrading water quality and associated ecosystem health and life supporting capacity.</p> <p>Amendment sought in proposed new policy 15.4.14A is inequitable in relation to current land use as it may result in further restrictions being imposed on existing farmers in order to create the headroom necessary to allow further intensification while achieving environmental outcomes.</p>	Oppose
Hunter Downs Development Company Ltd	55552	V3pLWRP - 640	<p>Amendment sought to rule 15.5.2 is contrary to sustainable management, breaches s70RMA, and fails to give effect to the NPSFWM.</p> <p>Increases in contaminant losses from farming land uses, up to the limits/targets in table 15(n), in over allocated catchments should be prohibited.</p> <p>If current leaching rates (baseline leaching) or achievement of the table 15(n) leaching rates fails to achieve the Freshwater objectives, outcomes in tables 15(a) and (b), or the water quality limits in tables 15(c) and (d) then the activity should be controlled at a minimum and not permitted.</p>	Oppose
Hunter Downs Development Company Ltd	55552	V3pLWRP - 654	Amendment sought fails to ensure that water resources are firstly only allocated where their use is necessary, and secondly where it can be shown that the use of the water is necessary, the take and use is reasonable and efficient.	Oppose

Hunter Downs Development Company Ltd	55552	V3pLWRP - 651	Amendment sought to policy 15.4.22 fails to ensure that water resources are firstly only allocated where their use is necessary, and secondly where it can be shown that the use of the water is necessary, the take and use is reasonable and efficient.	Oppose
Ravensdown Fertiliser Co operative Ltd	56708	V3pLWRP - 840	Amendment sought to include as yet undefined MGM values fails to promote sustainable management, fails to establish methods including rules to address over allocation and maintenance of water quality where currently not degraded, and fails to give effect to NPSFWM.  32 evaluation cannot be undertaken as the standards have not yet been developed	Oppose
New Zealand Deer Farmers Association South Canterbury North Otago Branch	64077	V3pLWRP - 610	Amendment/ clarity sought to policy 15.4.1 is essential to ensure policy requirements are clear, unambiguous, and implementable.	Support
DairyNZ	63179	V3pLWRP - 207	Amendment sought to delete the definition of “existing farming activity” undermines the framework for the sustainable management of farming land uses set in the notified plan	Oppose
DairyNZ	63179	V3pLWRP - 218	Amendment sought to delete the definition of “new farming activity” undermines the framework for the sustainable management of farming land uses set in the notified plan	Oppose
DairyNZ	63179	V3pLWRP - 235	Amendment to policy 15.4.2 weakens the policy direction in relation to the sustainable management of land use and in particular management of the key contaminants of concern, sediment, phosphorus, nitrogen, pathogens, and stock	Oppose

			access to waterbodies. Amendment sought thereby weakens the structure of the plan and decouples the policy from the Freshwater objectives and outcomes being sought. Fails to address the regionally significant natural resource management issues that the plan is attempting to sustainably manage.	
DairyNZ	63179	V3pLWRP - 239	Amendment seeking deletion of policy 15.4.1 as a consequence of submission points 235 and 254 results in the deletion of policy direction in relation to the management of microbial pathogens, phosphorus, and sediment, and stock access to waterbodies, which is not adequately addressed by the proposed amendments to policy 15.4.2.	Oppose
DairyNZ	63179	V3pLWRP – 269	<p>Replacement of rule 15.5.2 with proposed rules 15.5.2, and 15.5.2(A) to (D) improves clarity of how these rules as notified are intended to function.</p> <p>Rules as notified and as proposed may fail s70 test and therefore should be controlled activity.</p> <p>Increases in leaching following augmentation fails to address over allocation of water quality as a result of farming land uses and as such is contrary to sustainable management, fails s70 test, and fails to give effect to the NPSFWM. Reliance on augmentation is contrary to the precautionary principal and fails to address the cause of water quality degradation, which is externalities from current farming land uses.</p>	<p>Support in part</p> <p>Oppose Permitted Activity status as may fail s70 test. In which case the rules should be controlled if amended.</p> <p>Oppose increase in leaching rates when augmentation has occurred</p>
DairyNZ	63179	V3pLWRP - 351	<p>Amendment sought to Table (n) is contrary to sustainable management and fails to give effect to the NPSFWM.</p> <p>Nutrient limits/target/standards should be set to achieve Freshwater objectives, outcomes in tables 15(a) and (b) and freshwater limits for nitrogen and</p>	Oppose

			phosphorus that safeguard the life supporting capacity and ecosystem health and processes of freshwater. Water quality limits for Nitrogen should not exceed 0.8mg/L as the upper level which still provides for life supporting capacity and ecosystem health.	
DairyNZ	63179	V3pLWRP – 271	Amendment sought to rule 15.5.3 provides for limits and targets to be exceeded, which is contrary to sustainable management, means the methods including rules in Variation 3 will not achieve its objectives, freshwater outcomes, or water quality limits and targets, and is contrary to the NPSFWM.	Oppose
DairyNZ	63179	V3pLWRP – 287	Amendment sought to rule 15.5.5 improves clarity in how the rules are to work, and ensures that farming activities are undertaken in a manner which achieves the limits and targets which are set to achieve the water quality limits in tables 15(c) and (d) and outcomes in table 15(a) and (b).	Support in part  Also include reference to rule 15.5.2(b)(1) and (1)(a) and (b).
Fertiliser Association of New Zealand	56725	V3pLWRP - 946	By providing for targets and limits to be exceeded the amendment sought to rule 15.5.5 is contrary to the NPSFWM and sustainable management.	Oppose
HortNZ	52267	V3pLWRP - 286	Amendment sought to definition of “Flexibility cap” to allow for changes in the cap in relation to new versions of OVERSEER is contrary to sustainable management and fails to give effect to the NPSFWM. Limits/Targets/Standards should be set to achieve the water quality outcomes and freshwater objectives. No assessment has been provided in relation to the water quality outcomes which would be achieved by changing the cap.	Oppose
HortNZ	52267	V3pLWRP - 288	Amendment sought to definition of “maximum cap” to allow for changes in the cap in relation to new versions of OVERSEER is contrary to sustainable management and fails to give effect to the NPSFWM. Limits/Targets/Standards should be set to achieve the water quality outcomes and freshwater objectives. No assessment has been provided in relation to the water quality outcomes	Oppose

			which would be achieved by changing the cap.	
HortNZ	52267	V3pLWRP - 322	Change in activity status to discretionary (rule 15.5.4) fails to give effect to the NPSFWM and fails to achieve sustainable management.  Non-complying activity status as notified should be retained.	Oppose
Dairy Holdings Ltd	53683	V3pLWRP - 397	Amendment sought to incorporate “good management practice” with reference to the Matrix of Good Management Practice project, fails to promote the sustainable management of land and water resources and is contrary to the NPSFWM. Application of Good Management Practice, without output based nutrient leaching standards, does not necessarily link to environmental improvements such as improving water quality, and may, where adopted, result in ongoing degradation in water quality.	Oppose
NZ Pork Industry	61382	V3pLWRP - 682	Amendment seeking the deletion of “maximum cap” is contrary to NPSFWM, and undermines the framework in the notified version of Variation 3 for the sustainable management of land and water resources.	Oppose
Otaio Water User Group	64075	V3pLWRP - 602	Amendment sought to Table 15(n) is contrary to sustainable management and fails to give effect to the NPSFWM.  Nutrient limits/target/standards should be set to achieve Freshwater objectives, outcomes in tables 15(a) and (b) and freshwater limits for nitrogen and phosphorus that safeguard the life supporting capacity and ecosystem health and processes of freshwater. Water quality limits for Nitrogen should not exceed 0.8mg/L as the upper level which still provides for life supporting capacity and ecosystem health	Oppose