RMA Form 5



Submission on the

Proposed Waimakariri District Plan

Clause 6 of the First Schedule, Resource Management Act 1991

26 November 2021

To: Waimakariri District Council

By email: developmentplanning@wmk.govt.nz

Royal Forest and Bird Protection Society of New Zealand Inc.

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1. Submitter details

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2. Trade competition declaration

Forest & Bird would not gain an advantage in trade competition through this submission.

3. Hearing options

We wish to be heard in support of this submission.

We would consider presenting a joint case with others making a similar submission.

4. Submission details

The Royal Forest and Bird Protection Society of New Zealand Inc. (Forest & Bird) is New Zealand's largest and oldest non-government conservation organisation. For almost one hundred years, Forest & Bird has been giving a voice to nature on land, in freshwater and at sea, on behalf of its many members and supporters. Volunteers in fifty Forest & Bird branches throughout Aotearoa New Zealand carry out conservation and biosecurity projects in their communities including weed control, restoration and pest trapping.

In the Waimakariri District, Forest & Bird has been involved in a number of ecological projects including braided river bird surveys, weed and wilding conifer control, and predator trapping. We support the general intent of the draft district plan, especially the provisions to better identify, protect and maintain the district's indigenous biodiversity and outstanding natural landscapes and features.

Te Mana o te Taiao, the Aotearoa New Zealand Biodiversity Strategy was released in 2020. The strategy is an "all of sector" strategy. The success of the strategy will rely on its implementation, especially by Territorial Authorities that have obligations under the Resource Management Act 1991 to control land use for the purpose of protecting and maintaining indigenous biodiversity. Te Mana o te Taiao has a specific objective that recognises how biodiversity can provide nature-based solutions to climate change and resilience to its effects. Forest & Bird considers this to be a critical element to address in the next generation Waimakariri District Plan.

We have included in the "decision we want council to make" column, proposed strike through as follows strike through and suggested new wording as follows underlined.

Forest & Bird's relief sought is set out in the table below. In addition, Forest & Bird seeks any consequential changes or alternative relief to achieve the relief sought.

Provision to which submission relates:	Position:	The reasons for our submission are:	The decision we want Council to make:
Part One - Introduction and			
General Provisions			
Interpretation Definitions			
BIODIVERSITY OFFSET	support	Clear definition. Consistent with best practice and	retain
		policy under the proposed plan	
New definition:	Neutral	There is no definition of biodiversity compensation,	Council to consider whether it wishes to articulate a
Biodiversity Compensation		yet ECO-MD1(4) mentions the potential for	definition for compensation, along with a policy
		compensation	which sets out current best practice and the clearly
			expresses the limits to compensation
CARBON FOREST	Neutral		Interested to see how this definition plays out
COASTAL ENVIRONMENT	Neutral		Retain
CONSERVATION	Neutral		Retain
ACTIVITIES			
ECOLOGICAL DISTRICT	Neutral		Retain
Edge Effect	Recommend	In addition to effect, include a definition of edge	Edge effects are effects on native ecosystems that
	for inclusion	effect	are caused by adjacent or surrounding land uses
ECOLOGICAL SERVICES	Neutral		Retain
ELECTRICITY	Support	Appropriately limited to a network utility operator	Retain as proposed
DISTRIBUTION			
ELECTRICITY	support	Appropriately limited to a network utility operator	Retain as proposed
DISTRIBUTION LINE			
FARM QUARRY	support	Appropriately limited to use ancillary to farming and	Retain as proposed
		horticulture within same property as the quarry.	
FRESHWATER BODY	Support in	There is no way to identify the edge of a wetland	Council to consider whether a definition for the
SETBACK	part	that has no clear bank. Figure 1 in the NATC chapter	edge of wetland is required.
		is not overly useful for identify wetland edges.	
Improved Pasture	Neutral	This definition could have significant consequences	Council to consider whether this definition could be
		for indigenous vegetation in the lower and high	tightened up to meet the requirements of ECO-P4.
		plains ecological districts. This is the definition relied	
		on in ECO-R2 to preclude any limitation on clearance	
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		of indigenous vegetation in an improved pasture in	
		these districts. This is despite the plan's recognition,	
		see ECO-P4, that these ecological districts have lost	
		the most indigenous vegetation and that any	
		indigenous vegetation clearance needs to be	
		restricted.	
Indigenous biodiversity	Support		Retain
INDIGENOUS	oppose	The definition for "biodiversity offset" included in	delete
BIODIVERSITY OFFSET		the proposed plan as supported above, is the	
		appropriate wording.	
INDIGENOUS FAUNA	support		retain
Indigenous vegetation	Support in	This definition could be simplified	means a community of vascular plants and non-
	part		vascular plants, that includes species native to the
			ecological district in which that area is located.
INDIGENOUS	Support in	Needs to include removal	Amend:
VEGETATION CLEARANCE	part		
			means the <u>removal</u> , felling, clearing, damage or
			disturbance of indigenous vegetation by cutting,
			mob stocking, crushing, cultivation, irrigation,
			earthworks, chemical application, artificial
			drainage, stop banking, burning, or any other
			activity in or directly adjacent to an area of
			indigenous vegetation that destroys or directly
			results in extensive failure of an area of indigenous
	1.		vegetation.
Infrastructure	Support in	This definition is far reaching and is used throughout	
	part	the plan and in permitted activities which could have	Exclude or more clearly define the type of matter
		significant consequences for the coastal environment	such as any drainage or sewerage system, any
		and SNAs. The definition includes any drainage and	pipelines, and any water supply system.
		sewarge system amongst other items. The Plan	

		should tighten up the definition in these environments and overlays	These terms should not apply to 'any' in some sensitive environments
MAPPED SNA	Support	Useful to distinguish from SNAs which are not mapped for the application of permitted activities.	retain
MOB STOCKING	Support	Clearly captures the activity	Retain
NATURAL SYSTEMS	Oppose	It may be useful to distinguish between ecological services and natural systems but this term is not used in the plan	delete
NO NET LOSS		This definition does not reflect the NPS-FM 2020.	Delete
		The word "overall" is inappropriate as this means your starting point already averages out loss before it is considered against any gains provided by an activity. It is also not clear at what level overall would be considered. When applying the offsetting principles a further overall approach would also be applied to no net loss. The definition would result in loss of aspects for example diversity not being considered a loss where other aspects are increased, such as the range of another species. This is inappropriate as a stand alone term and is already adequately explained within the offsetting principles.	
		Further this would mean loss would/could be considered at the district level rather than in terms of the specific activity. Even if the activity may cause a loss it may not be considered a net loss if there has been an increase in indigenous biodiversity in the district. For example, where this term is used as a matter for discretion at ECO-MD1.	

OPEN SPACE AND	oppose	Fails to recognise natural open space as an important	Delete definition and specify each relevant zone
RECREATION ZONES		zone type.	type
Public Amenities	Support in part	This definition is far ranging by including cycle and walk ways, many of the rules, standards and conditions relating to public amenities only relate to buildings and structures. See for example rules CE-R2 & NATC-R5. It is not clear that all walkways and cycleways would be considered a structure. Cycle and walkways can be quite large and can have significant adverse effects. The definition for infrastructure also includes cycle	Amend: Delete items that do have a clear link to the building and structure conditions / standards found in the rules such as cycle and walk ways
		and walk ways. The definitions need to be clear.	
SIGNIFICANT NATURAL AREA	Support	and wank ways. The definitions freed to be clear.	Retain
UNMAPPED SNA	Support		Retain
Part Two District Wide Matters			
SD - Rautaki ahunga - Strategic Directions			
Interpretation and application of this chapter	Support in part	Agree with the approach that there is no hierarchy between the strategic objectives in this chapter and other objectives and policies of the District Plan. Minor amendments are required to improve consistency between the SD and UDF chapters and clarify that more detailed provision are in other Part 2 and Part 3 chapters.	Retain with amendments are follows: "For the purpose of District Plan development, including plan changes and resource consents, the strategic objectives in this chapter provide direction for the more detailed provisions contained in other Part 2 and Part 3 chapters of the District Plan. For"
SD-O1 Natural environment		While we support in principal achieving a net gain in quality and quantity for indigenous biodiversity, an "overall" allows for further loss to occur. This is	Amend SD-O1 as follows: "Natural environment Across the District:

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		inconsistent with the RPS Objective 9.2.1 which	1. there is a n overall net gain in the quality and
		seeks that the decline in the quality and quantity of	quantity of indigenous ecosystems and habitat, and
		Canterbury's ecosystems and indigenous biodiversity	indigenous biodiversity across the district and
		is halted and their life-supporting capacity and mauri	significant indigenous vegetation and habitats are
		safeguarded.	protected;
		We support the inclusion of water bodies and	2. the natural character of the coastal environment,
		wetlands as the RPS sets out joint responsibilities for	freshwater bodies and including wetlands is
		both regional and district councils for the	preserved or enhanced, or restored where
		maintenance of indigenous biodiversity within in this	degradation has occurred;
		regard.	3. outstanding natural features and outstanding
			natural landscapes are identified and their values
		The RPS also identifies the protection of significant	recognised and protected;
		indigenous vegetation and habitats and a regionally	4. people have access to a network of natural areas
		significant issue and objective. This requires	for open space and recreation, conservation and
		recognition as a strategic direction to give effect to	education, including within riparian areas, the
		the RPS.	coastal environment, the western ranges, and
			within urban environments; and
		The NPSFM 2020 also sets direction for freshwater	5. land and water resources are managed through
		which should be recognised in the strategic direction	an integrated approach which recognises the
		objectives.	importance of ki uta ki tai to Ngāi Tahu and the
			wider community, and the inter-relationships
		Amendments are required to give effect to the RPS	between ecosystems, natural processes and with
		and NPSFM and NZCPS.	freshwater; and
			6. the mauri of ecosystems and indigenous
			biodiversity is safeguarded and freshwater is
			managed in a way that gives effect to Te Mana o te
			Wai."
SD-O2 Urban development	Oppose in	The objective lacks recognition of the importance of	
•	part	indigenous biodiversity in relation to urban	Add an additional clause to SD-O2 Urban
		development. This includes protecting and	development as follows:
		maintaining indigenous biodiversity and recognising	"X incorporates and sustains indigenous
		the value of it to communities and to achieving well-	biodiversity"
		functioning urban environments. The NPSUD 2020	
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		includes a number of considerations for well-functioning urban environments but this is not an exclusive list. Indigenous biodiversity is not only appropriate within urban areas for its own sake but also to provide for social and cultural wellbeing and making these environments attractive. It should be clear at a strategic level within the plan that urban development and infrastructure is intended to be provided in a way that incorporates and sustains indigenous biodiversity.	
SD-O3 Energy and infrastructure	Oppose in part	The wording of the objective is inappropriate to achieve the purpose of the Act. Enabling infrastructure may not be appropriate in all circumstances. Managing adverse effects on surrounding environments is less directive than requirements to avoid adverse effects under the NZCPS and where avoidance may be necessary to achieve protection of significant natural areas. It is also uncertain whether "surrounding environment" is adequate to consider all adverse effects on the environment as required under s5 of the RMA, this is because it is unclear whether direct effects on the site of the proposed activity would be considered or where effects extend beyond "surrounding" areas. It does not give effect to the RPS or NPSFM. Clause b. ii. appears to relate to established infrastructure and therefore fits with clause a.	Aments SD-O3 Energy and infrastructure as follows: "2. infrastructure, including strategic infrastructure, critical infrastructure and regionally significant infrastructure: a. is able to operate efficiently and effectively; while ii. managing the adverse effects of other activities on infrastructure, including managing reverse sensitivity; and b. is enabled, while the benefits of new infrastructure development are recognised: i. managing adverse effects on the surrounding environment, having regard to the social, cultural and economic benefit, functional need and operational need of the infrastructure; and ii. managing the adverse effects of other activities on infrastructure, including managing reverse sensitivity;"

SD-O4 Rural land UFD - Āhuatanga auaha ā tāone - Urban Form and		The objective is uncertain as "rural land" is not defined in the plan. Nor is rural environment although that term appears in the definition of rural industry. The objective appears to indicate that all areas beyond identified residential development areas and the Special Purpose Zone (Kāinga Nohoanga) are considered "rural land"	Amend to refer to "Rural Zones" or provide a clear definition of rural land/environment, which does not include significant natural areas
Development			
Interpretation and application of this chapter	Oppose	The wording "give effect to" is directive and reserved for higher order planning documents under the RMS. Under the RMA those higher order documents must be given effect to through plans but would be had regard to in decision making on resource consents. This wording places the UFD provisions above the SD provisions and all other provisions in the plan. While the introduction states that these provisions give effect to higher order documents. This statement can not be relied upon as the chapters focus is urban development and form, not protection of SNA's or maintenance of indigenous biodiversity, nor does the chapter address all potential adverse effects of urban development. The plan must be read as a whole with no hierarchy between chapters to that the wording of each provision can be considered as appropriate to give effect to higher order documents including the NZCPS, NPSFM and the NPSUD.	For the purpose of District Plan development, including plan changes and resource consents, the strategic direction UDF objectives and policies in this chapter must be given effect to through provide direction for the more detailed provisions contained in other Part 2 and Part 3 chapters of the District Plan. For the purpose of District Plan implementation, including the determination of resource consent applications: 1. the strategic UFD objectives and policies may provide guidance for related objectives and policies in other chapters; and 2. the relevant objectives and policies of the District Plan, including strategic objectives in this chapter, are to be considered together and no hierarchy exists between them.

		The wording should be clarified so it is clear that the UDF provisions are also strategic directions and amended so that no hierarch is given to these provisions consistency with the SD chapter.	
UFD-P1 Density of residential development	Oppose in part	It is not appropriate to provide for intensification in urban environments solely on the basis of consistency with anticipated built form and the purpose of the zone. This is particularly concerning given the interpretation wording for this chapter that the policies must be given effect to. Clause 2 of this policy is acceptable if the wording of the interpretation for the UDF chapter is amended as sought. Otherwise it would read that these considerations for locating any Medium Density Residential Zone must be given effect to above all other considerations. Amendments are required to achieve the purpose of the Act and give effect to the NPSFM and NZCPS.	Amend UDF-P1 clause 1 as follows: "1. provide for promote the intensification in urban environments through provision for minor residential units, retirement villages, papakāinga or suitable up-zoning of Residential Zones where it is consistent with the anticipated built form, and purpose of the zone, while managing adverse effects consistent with the provisions of this plan;" Consider amending UDF-P1 clause 2 to ensure that other plan provisions can also be considered when determining the appropriateness of locating any Medium Density Residential Zone.
UFD-P2 Identification/location of new Residential Development Areas	Oppose in part	While we accept that new Residential Development Areas may not be appropriate if the circumstances set out in Clause 2 were not meet, these are not the only matters to consider. As written the policy would allow for the identification and location of new Residential Development Areas solely on the basis of this policy.	Amend UFD-P2 by adding and additional matter as follows: "i. while avoiding, remedying and mitigating adverse effects consistent with the provisions of this plan."

		This is particularly concerning given the interpretation wording for this chapter that the policies must be given effect to. Amendments are required to achieve the purpose of the Act and give effect to the NPSFM and NZCPS.	
UFD-P4 Identification/location and extension of Town Centre Zones	Oppose in part	Does not take into account site specific considerations which could mean that extensions may not be appropriate or would not be appropriate without modifying proposals, for example as necessary to protect as required by s6(c), the NPSFM and the NZCPS	Amend UFD-P4 as follows: "Identification/location and extension of Town Centre Zones Provide for tThe extension of existing Town Centres and the locatione and develop new commercial activities to implement the urban form identified in the Future Development Strategy, WDDS or Town Centre Plans."
UFD-P5 Identification/location and extension of Industrial Zones	Oppose in part	Does not take into account site specific considerations which could mean that extensions may not be appropriate or would not be appropriate without modifying proposals, for example as necessary to protect as required by s6(c), the NPSFM and the NZCPS	Amend UFD-P4 as follows: "Identification/location and extension of Industrial Zones Provide for tThe extension of existing Industrial Zones and the locatione and develop new industrial activities to implement the urban form identified in the Future Development Strategy or WDDS."
UFD-P6 Mechanism to release Residential Development Areas	Oppose	The policy is uncertain as to whether the release of land would override or preclude other policy requirements such as the protection required by s6(c), the NPSFM and policies 11, 13 and 15 the NZCPS. The policy is also uncertain as to the certification process and whether such a mechanism is appropriate to carry out Councils responsibilities and functions under the Act.	Ensure that the release of land does not override councils other responsibilities and functions under the Act.

Energy, Infrastructure & Transport			
EI – Energy & Infrastructure			
EI-P5	Oppose in part	This policy provides a consenting pathway for energy and infrastructure. This policy is far too wide ranging. It includes irrigation, any drainage or sewerage system, any number of pipelines etc. Etc Providing for all infrastructure in EI-P5(3), (4) and (5) is not consistent with the RPS, chapter 5. It does not avoid significant adverse effects in SNAs both mapped and unmapped and does not adverse avoid adverse effects on NZCPS, policy 11(a) matter or avoid significant adverse effects on NZCPS, policy 11(b) matters This policy should not address the management of effects on indigenous biodiversity and recourse to the EIB chapter should be maintained	Reduce the scope of infrastructure in this policy to limit the types of infrastructure that can avail themselves of EI-P5(3) & (4) or delete (5) Delete (5) consider biodiversity offset for residual adverse effects on indigenous biodiversity that cannot otherwise be avoided, remedied or mitigated
Natural Environment Values			
EIB - Ecosystems and Indigenous Biodiversity			
Introduction	Support in part	Forest & Bird considered that amendments are required to: • Ensure the SNA approach provides for s6(c) • Explain relationship with the NZCPS and NPSFM	Add a new paragraph under the second paragraph to recognise the NZ biodiversity strategy as follows: "Our responses will contribute to improving the state of Aotearoa New Zealand's indigenous biodiversity while also providing benefits to the District by managing indigenous ecosystems, habitats and species to build resilience where

- Recognise the NZ Biodiversity Strategy
- address indigenous biodiversity in terms climate change;
- remove the requirement to give effect to UFD provisions.

Te Mana o te Taiao or the New Zealand Biodiversity Strategy is an all of sector approach to improving the state of Aotearoa New Zealand's indigenous biodiversity. This strategy sets out objectives and outcomes and is helpful for guidance on the relationship between indigenous biodiversity and climate change.¹ The success of the strategy relies on its implementation across all sectors including local government.

Furthermore, an amendment to the RMA requires councils to have regard to emissions reduction plans and national adaptation plans under the Climate Change Response Act 2002 (as amended by the Climate Change Response (Zero Carbon) Amendment Act) when making and amending regional policy statements, regional plans and district plans. This comes in to force from 31 December 2021 (unless extended by an Order in Council).² This includes recognising the role that indigenous biodiversity and natural ecosystems play in climate change by including measures that support and align with adaptation plans.

possible and applying restoration of indigenous ecosystems to mitigate the effects of climate change and natural hazards."

From the third paragraph amend the introduction as follows:

"The purpose of this chapter is to protect SNAs significant indigenous vegetation and/or significant habitat of indigenous fauna, and maintain indigenous biodiversity, as required under the RMA. Significant indigenous vegetation and/or significant habitat of indigenous fauna is identified for protection in three ways.

- by including identified SNAs are areas of significant indigenous vegetation and/or significant habitat of indigenous fauna as mapped SNAs in ECO-SCHED1; They comprise two types:
- by including a schedule of significant
 vegetation and habitat types relevant to
 Waimakariri District as unmapped SNAs in ECOSCHED2;
- by ensuring that consented activities outside of mapped and unmapped SNAs which will or may have adverse effects on significant indigenous vegetation and/or significant

¹ https://www.doc.govt.nz/globalassets/documents/conservation/biodiversity/anzbs-2020.pdf Te Mana o te Taiao Page 54 Objective 13

 $^{^2\} https://www.mfe.govt.nz/sites/default/files/media/RMA/overview-of-changes-introduced-by-the-resource-management-amendment-act-2020-updated.pdf$

Forest & Bird recommend that WDC acknowledge in this overview the role that indigenous vegetation and natural ecosystems play in providing nature based solutions to climate change and resilience to its effects.

Including policy direction and a permitted rule framework to encourage indigenous vegetation maintenance and restoration as a nature based solution to climate change and its effects would be useful.

habitat of indigenous fauna apply the ECO-APP1 significance criteria.

Mapped SNAs – are areas of significant indigenous vegetation and/or significant habitat of indigenous fauna shown on the planning map and listed in ECO-SCHED1 that meet one or more of the ecological significance criteria listed in ECO-APP1. Unmapped SNAs – are areas containing significant indigenous vegetation and/or significant habitat of indigenous fauna types listed in ECO-SCHED2 that occupy at least the specified minimum contiguous area, and are not mapped SNAs.

This approach provides a resource consent pathway for both identified and unidentified areas of significant indigenous vegetation and/or significant habitat of indigenous fauna.

The provisions in this chapter are consistent with the matters in Part 2 - District Wide Matters -Strategic Directions and give effect to matters in Part 2 - District Wide Matters - Urban Form and Development."

Add policy ...

Indigenous vegetation <u>and natural</u> ecosystems are important because <u>they have</u> the following functions to:

			Provide nature based solutions to climate change and resilience to its effects
ECO-O1	Support with amendment	The Canterbury Regional Policy Statement recognises the ongoing loss and degradation of ecosystems and indigenous biodiversity as a key issue. Objective 9.2.1 Halting the decline of Canterbury's ecosystems and indigenous biodiversity sets a goal to halt the decline. Objective 9.2.2 promotes restoration and enhancement of indigenous biodiversity and 9.2.3 requires protection of significant indigenous vegetation and habitats. An "overall" approach is inconsistent with the CRPS and the use of that term here suggests that significant habitat and vegetation can be removed and replaced elsewhere. This is not the intention of RMA s 6c nor the CRPS for significant indigenous vegetation or significant habitat of indigenous fauna. We are concerned that using the term "or" in clause 2 of the objective would mean that "enhanced" is an alternative to "maintained". This is not consistent with council's functions which are to "maintain". We agree that enhancement as an improvement to indigenous biodiversity beyond maintenance is an appropriate objective. Further changes to the objective wording may also be necessary to ensure that s6(c) is provided for where SNA's are not yet identified, if the SNA	Amend objective O1 as follows: "Overall, there is an increase in the quality and extent of indigenous biodiversity throughout the District, comprising: 1. protected and restored SNAs; and 2. other areas of indigenous vegetation and habitat of indigenous fauna that are maintained or and where practicable enhanced."

		approach is not amended to capture such areas as sought in this submission.	
ECO-P1	Support in part	Clarify that this policy applies to mapped, unmapped and areas meeting the APP1 criteria. It is not entirely clear, despite the introduction stating the unmapped SNAs are SNAs, where these areas fit in the Policies. If the intent is to apply APP1 criteria to unmapped SNA's it would suggest that such areas may not in fact be significant.	Amend P1 as follows: "Identification of mapped SNAs Recognise the additional clarity and certainty provided by mapped SNAs by listing them in ECO- SCHED1 and by the vegetation and habitats of unmapped SNAs by listing them in ECO-SCHED2, and continuing to identify new mapped SNAs beyond these areas through applying the significance criteria in ECO-APP1."
		The CRPS Policy 9.3.1 Protecting Significant Areas sets out the Territorial Authorities responsibilities for protecting significant natural areas. This includes a strong directive that includes the word "will" for setting of objectives, policies and may include methods in district plans to provide of the identification and protection of indigenous vegetation and significant habitats of indigenous fauna.	
ECO-P2	Support in part	Forest & Bird is generally supportive of policy direction for the protection and restoration of SNAs where this captures mapped SNAs, unmapped SNAs and other areas meeting the APP1 criteria. We consider that amendments are needed to clarify the scope of the policy and to include further measures. For example some of the clauses within	Please amend: "Protect and restore SNAs by: X. restricting clearance that would impact on species that are threatened, at risk, or reach their national or regional distribution limits in the District, and on naturally uncommon ecosystems;

which recognise remnant vegetation, species that are threatened, at risk, or national or regional distribution limits, and naturally uncommon ecosystems in ECO-P4 appear to be more within the scope of this policy.

There is no context for "limiting" to ensure it achieves protection.

The policy needs amending to ensure it provides direction for all three types of SNA (mapped, unmapped and other areas meeting the APP1 criteria).

APP1 needs to be recognised within the policy so that all aspects of an area meeting the criteria and the values that contribute to significance are protected and maintained.

Pest control can be an appropriate measure to address adverse effects of an activity. In such cases "encouraging" is not sufficiently directive. As worded the policy does not provide an adequate basis to set permitted activity or consent conditions.

Fencing of SNA's is an effective measure for excluding stock and avoiding adverse effects of other animals which browse or predate on indigenous biodiversity.

Including a clause within this policy for a bonus allotment is not appropriate or necessary because:

- XY. recognising the values of indigenous vegetation within:
- a. the Lower Plains Ecological District and High
 Plains Ecological District has been widely
 destroyed, fragmented and degraded by land use
 and pests and therefore any remaining indigenous
 vegetation is likely to be of ecological importance
 and require protection; and
- b. the Oxford Ecological District, Torlesse Ecological District and Ashley Ecological District, where a larger proportion of indigenous vegetation remains, through limits for vegetation clearance that are set to protect areas that meet the significance criteria in APP1 and maintain the ecosystem function and connectivity within the ecological district;
- 1. limiting indigenous vegetation clearance within SNAs;
- 2. limiting planting within mapped SNAs;
- 3. limiting irrigation near mapped SNAs <u>and</u> <u>unmapped SNAs</u> in order to provide a buffer from edge effects;
- 4. providing for an on-site bonus allotment or bonus residential unit within sites containing a mapped SNA
- 4. recognising that the area may be significant by meeting any one or more of the criteria in ECO-APP1 and that protection requires maintaining all biodiversity values that contribute to the significance of the area;
- 5. supporting and promoting the use of covenants, reserves, management plans and community initiatives:

		 Including the measure in P2 suggests that other aspects of P2 would not be applied; and The provision for bonus allotment/unit is set out in P3 and there is no reasons to suggest this would or should be inconsistent with P2. 	6. requiring pest control to manage adverse effects and encouraging pest control for restoration opportunities; XZ. supporting fencing of SNA's to exclude stock, other farmed and domestic animals; and 7. working with and supporting landowners, the Regional Council, the Crown, Queen Elizabeth the Second National Trust, NZ Landcare Trust, and advocacy groups, including by providing information, advice and advocacy."
ECO-P3	Support in part	Is it not clear whether clause 2 is additional to clause 1 or could be considered separately. The reference to APP2 is confusing as it is not clear that that appendix is located in Part 3, the area specific section of the plan.	Amend P3 as follows: "Bonus allotments and bonus residential units 1. Enable an on-site bonus allotment or bonus residential unit within a site containing a mapped SNA, where: a. an eligible SNA is legally protected in
		The difference between a "substantial long-term net benefits" and significant additional long-term benefits" is uncertain as is the requirements for what such benefits would entail. It seems unlikely that as proposed the benefits to be afforded biodiversity would justify an additional bonus allotment. In addition Part 3 APP2 does not provide any additional	perpetuity; and b. the SNA is 2ha or more in size and is physically protected and restored, as set out in Part 3, Appendix APP2; and c. substantial and long-term net benefits to indigenous biodiversity are likely to be achieved.
		requirements with respect to additional bonus allotments/units.	2. One additional on-site bonus allotment or bonus residential unit may be considered where: a. the mapped SNA area to be protected and restored is at least twice the minimum area
		While the bonus allotment/unity approach can support active protection of SNA's it still should be applied with caution as it intensified adjacent land use which puts increasing pressure on SNAs, including by:	restored is at least twice the minimum area required by Appendix APP2; and b. the protection and restoration would: i. provide significant additional long-term benefits to the mapped SNA; or

		 Removing vegetation on the site that may provide a support function to the SNA; and 	ii. support further ongoing indigenous biodiversity restoration and enhancement activities elsewhere on the site.
		 Introducing animals and plants that may be considered pests within the SNA. 	Retain Part 3 APP2 with the following amendments:
		We would consider the application of this policy beyond "mapped SNAs" to include unmapped and other areas meeting the APP1 criteria if the policy is amended as sought in this submission.	- Include provision for fencing of SNAs beyond the buffer area in the management plan matters;
		We also consider that amendment is required to ECO-P3 to clarify that a bonus allotment cannot be sought for sites where the "ecosystem type" is less than that specified in Part 3 APP2 Table APP2-1.	- increase the Buffer for "Any other SNA listed mapped in ECO-SCHED1 that is not covered above; 2ha +" to 20 metres.
		We are generally supportive of Part 3 APP2 but consider that management plans should include provision for fencing of SNAs beyond the buffer and that buffer for SNAs that are larger than 2ha should be increased 20 metres to improve protection of these important areas.	
ECO-P4	Support in	Forest & Birds supports the approach that this policy	Retain ECO-P4 with the following amendments:
	part	provides direction development of rules and for decision making beyond areas that meet the significance criteria in ECO-APP1.	"Maintenance and enhancement of other indigenous vegetation and habitats Maintain and enhance indigenous vegetation and
		However, there is some uncertainty as to whether	habitats of indigenous fauna that do not meet the
		the policy is to be considered for areas that do meet ECO-APP1 beyond mapped SNAs. For example,	significance criteria in ECO-APP1 by: 1. continuing to assess the current state <u>and extent</u>
		clause 3 appears to apply to areas that would meet	of indigenous biodiversity across the District;
		the APP1 criteria and clause 5 promoting the use of covenants would also be relevant to SNAs.	restricting indigenous vegetation clearance or modification of habitat of indigenous fauna, by

ECO-P5 Support in	wetlands and other waterbodies. Nether ECO-P2 or P3 as proposed recognise that limiting the extent of indigenous vegetation clearance beyond mapped and unmapped SNAs provides opportunity to apply APP1 to identify and protect other SNAs. In addition to the amendments sought for ECO -P4 we suggest amendments to ECO-P2 above to capture some of these aspects as appropriate to SNAs. An "order" of wording, is not the same as a	and therefore clearance of any remaining indigenous vegetation needs to be restricted in order to protect what remains; and b. the Oxford Ecological District, Torlesse Ecological District and Ashley Ecological District, has a larger proportion of indigenous vegetation remaining and therefore some clearance of indigenous vegetation may be acceptable subject to ECO-P2; 3. recognising that it may not always easy to identify locations of the District that contains species that are threatened, at risk, or reach their national or regional distribution limits in the District, and naturally uncommon ecosystems, and that a cautionary approach is taken to activities beyond SNAs to provide for their protection limiting their clearance; 4. providing information, advice and advocacy to the landowner and occupier; 5. supporting and promoting the use of covenants, reserves, management plans and community Initiatives that maintain indigenous biodiversity and support connectivity with SNAs; and 6. working with and supporting landowners the Regional Council, the Crown, the QEII National Trust, NZ Landcare Trust and advocacy groups. New Policy:
part	hierarchy, particularly where the term "or" means	New Folicy.
	that the words can be applied interchangeably.	

There needs to be policy direction on how adverse **ECO-PX** Management of effects in and outside of effects will be managed both in and outside of SNAs. SNAs and outside of the coastal environment For clarity and to give effect to the NZCPS policy ECO-P5 should only apply beyond the coastal 1) significant adverse effects on indigenous biodiversity within an SNA are avoided; environment. The NZCPS includes adverse effects on 2) adverse effects on indigenous biodiversity in natural character, features and landscapes that must other areas are avoided as far as practicable; also be avoided. 3) where avoidance is not practicable (in terms of To give effect to the NPSFM and avoid any 2)) or relates to adverse effects that are not duplication or inconsistency with the NES-F policy significant adverse effects (in terms of (1)) remedy ECO-P5 should not be applied to wetlands. adverse effects, 5) after remediation, mitigate where adverse effects remain 6) after applying (2) to (5), and "residual adverse effects" remain, consider biodiversity offsetting. Offsetting residual effects A biodiversity offset will only be considered where there are residual adverse effects which cannot practicably be avoided, remedied or mitigated (in that order of hierarchy); and: 1. the biodiversity offset is consistent with ECO-APP2; 2. the biodiversity offset will recognise the limits to offsets due to irreplaceable and vulnerable biodiversity (including effects that must be avoided in accordance with ECO-P7 (1)); 3. there is a strong likelihood that the offsets will be achieved in perpetuity; and

			4. the biodiversity offset will achieve a net gain of indigenous biodiversity if the area contains any of the following: a. indigenous vegetation in land environments where less than 20% of the original indigenous vegetation cover remains; b. areas of indigenous vegetation associated with sand dunes and wetlands; c. areas of indigenous vegetation located in 'originally rare' terrestrial ecosystem types not covered under (a) and (b) above; or d. habitats of threatened, and at risk, indigenous species.
ECO-P7	Support in part	Forest & Bird supports the policy but considers that amendments are required to integrate with other relevant ECO policies. This policy should apply in addition to P1, P2 and P4 so that an integrated approach can be applied to identification, protection and maintenance subject to the avoidance, remediation and mitigation requirements of P6.	Retain and amend P7 by adding a lead in sentence as follows: "Indigenous biodiversity in the coastal environment In addition to ECO-P1, P2 and P4, within the coastal environment: 1. Avoid adverse effects of activities on:"
ECO-P8	Support with amendment	The NPSFM requires that plans give effect to Te Mana o te Wai and this includes a the hierarchy of priorities for freshwater. This means that in making decisions on indigenous vegetation that would affect waterbodies the wellbeing of the waterbody must be the first priority. Given the overlap in functions for	Amend P8 as follows: "when considering the protection, maintenance or any effects of activities on indigenous biodiversity that may adversely affect freshwater, the wellbeing of the waterbody is prioritised, including by: a) Recognising Te Mana o te Wai,

		maintain indigenous biodiversity in wetlands and riparian margins under the RPS amendments are required to P8.	b) maintain the ecological integrity of waterbodies; and c) by avoiding indigenous vegetation clearance near them or within a wetlands."
ECO-R1 Activity Status PER	Support in		Amend ECO-R1 by:
Indigenous vegetation clearance within any	part	While Forest & Bird generally accepts that activities for the protection, maintenance and restoration of	Amending Condition 1. b. "for the purpose of
mapped SNA or unmapped SNA		an SNA can be permitted within limits; permitting clearance on the basis of authorities under other	protecting, maintaining, restoring or accessing the SNA's
All Zones		legislation is inappropriate. This does not implement councils' functions and responsibilities under the RMA, nor does it guarantee that adverse effects	ecological values where it involves: i. carrying out activities in accordance with a registered protective covenant under the Reserves
		would be more than minor. If such activities cannot meet the permitted activity standards which are	Act 1977, Conservation Act 1987 or Queen Elizabeth the Second National Trust Act 1977;
		designed to avoid, remedy or mitigate adverse effects a consent should be sought.	ii. carrying out activities in accordance with a Reserve Management Plan approved under the Reserves Act 1977;
		A plan can be more stringent than the NES for	iii. carrying out activities by or on behalf of the
		Plantation Forestry to protect an SNA. This	Crown in accordance with a Conservation
		appropriate to protect s6(c) matters in Waimakariri	Management Plan prepared under the
		within a mapped or unmapped SNA.	Conservation Act 1987; or
			iv. erecting a fence, and:
		Clause f is inappropriate as the NES-F does not	a. where the fence is necessary for a property
		"authorise" vegetation clearance activities. Rather it	boundary within an SNA the clearance is no more
		permits some vegetation clearance within natural	than 1m wide within an SNA; or
		wetlands and requires consent for others. We also	b. the fence is located so that there is no more than
		consider that permitting clearance solely on the basis	0.5m width of clearance along the fence line within
		of the NES-F does not achieve integration with the	the SNA;"
		control and management of indigenous biodiversity	
		under the ECO provisions.	Delete d. "for the purpose of harvesting indigenous
			vegetation that was planted for the purpose of
		A plan can include a provision that is more stringent	plantation forestry;"
		than the NES-F. We consider that the conditions of	

	ECO-R1 as they relate to SNAs should also apply to activities that would otherwise be permitted under	Delete f. "expressly authorised under the NESF; or"
	the NES-F within a natural wetland that is also a	Add a new condition and the last condition as
	mapped or unmapped SNA.	follows: "h. within a natural wetland, the clearance meets
	Additional to the French C Birding and the office	the requirements and purposes in a. to g. above
	Advisory note – Forest & Bird is supportive of the advisory note however the reference to "an	and is a permitted activity under the NES-F."
	applicant" is inappropriate and confusing as there is	"h. within a natural wetland, is a permitted activity
	no applicant for a permitted activity.	under the NES-F and the clearance meets the requirements and purposes in a. to g. above."
	Forest & Bird supports the non-complying activity status where the conditions are not met.	regarients and purposes in a. to g. above.
		Amend the second sentence of the Advisory Note
		as follows: "An applicant A person looking to carry out vegetation clearance can also seek alternative
		professional advice."
		Retain the non-complying activity status where the conditions of the permitted activity rule are not met.
ECO-R2 Indigenous vegetation clearance outside any mapped SNA	The distinction between the R2 permitted rules should be clarified by numbering.	Amend ECO-R2 as it relates to the Lower Plains Ecological District and High Plains Ecological District by:
or unmapped SNA	Condition 2 is inappropriate as worded because the	District by.
Lower Plains Ecological District	NES-F does not "authorise" vegetation clearance activities. Rather it permits some vegetation	Numbering this rule R2.1
High Plains Ecological District	clearance within natural wetlands and requires consent for others. We also consider that a small	Amending Condition 2 as follows: "the indigenous vegetation clearance is not within 75m of a lake,
District	change is required to allow for an exception within	20m of the bank of a river, or 50m of any wetland,
	condition 2 where clearance is permitted under the NES-F. In this rule, because the following condition 3	unless the clearance is expressly authorised a permitted activity under the NESF; and"

	requirements and purposes also apply no further changes are required to achieve integration with the control and management of indigenous biodiversity under the ECO provisions. Condition 3. i. should still have a limit applied, in some cases some of these pastures may not have been touched for a number of years. They could have acquired significant indigenous biodiversity values. It's 100 square meters for the other ecological districts. Forest & Bird considers the time period should be every 10 years. This better aligns with ECO-P4 which recognises that indigenous vegetation in the High and Lower Plains District have lost a great deal of indigenous vegetation and seeks to restrict the loss of any indigenous vegetation in these districts. Forest & Bird considers that a RDIS activity classification for non-compliance with R2 is inappropriate. This is because the scope of matters where discretion needs to be provided are broad. For example, in addition the to the matters already identified in MD1 discretion should be extended to include: an assessment applying ECO-APP1, the purpose for clearance so that the effects of use can be considered on remaining and adjacent indigenous biodiversity and whether the extent of clearance maintains indigenous biodiversity.	Amend Condition 3. b. "for the purpose of protecting, maintaining, restoring or accessing the SNA's ecological values where it involves: i. carrying out activities in accordance with a registered protective covenant under the Reserves Act 1977, Conservation Act 1987 or Queen Elizabeth the Second National Trust Act 1977; ii. carrying out activities in accordance with a Reserve Management Plan approved under the Reserves Act 1977; iii. carrying out activities by or on behalf of the Crown in accordance with a Conservation Management Plan prepared under the Conservation Act 1987; or iv. erecting a fence, and no more than 2m width of clearance occurs along the fence line;" Amend Condition 3.i. so that a clearance limit applies of 100m² or 10% apply over a 10yr period to align with planning timeframes. Or the definition of 'Improved Pasture" needs to be tightened up Change the activity for non-compliance to Discretionary
ECO-R2 Indigenous vegetation clearance	The distinction between the R2 permitted rules should be clarified by numbering the rules separately.	Ament ECO-R2 as it relates to the Oxford Ecological District, Torlesse Ecological District and Ashley Ecological District by:

autoide any manned CNA		
outside any mapped SNA	The second condition washened 5 is incommunicate	Number is a this mula B2 2
or unmapped SNA	The second condition, numbered 5, is inappropriate	Numbering this rule R2.2
Oxford Ecological District	as worded for the same reasons as set out with	
Torlesse Ecological District	respect to condition 2 in the rule above.	Amending Condition 5 as follows: "the indigenous
Ashley Ecological District		vegetation clearance is not within 75m of a lake,
	We are concerned that condition 7 would be difficult	20m of the bank of a river, or 50m of any wetland,
	to enforce and would effectively permit double the	unless the clearance is expressly authorised <u>a</u>
	limits set out within a ten year plan period.	permitted activity under the NESF; and"
	For the reasons set out on R2 above the RDIS activity	Amend Condition 7 so that the clearance limits of
	status for non-compliance should be changed to	100m ² or 10% apply over a 10yr period to align with
	Discretionary. If that amendment is not accepted	planning timeframes.
	then include matters for discretion to address Forest	
	& Birds concerns.	Also Amend condition 7:
		"7 or habitats listed in ECO-SCHED3 that are
		naturally occurring; <u>and</u>
		8.the indigenous vegetation clearance is:
		a.required for maintenance, repair"
		Amend Condition 8. d. "for the purpose of
		protecting, maintaining, restoring or accessing the
		SNA's ecological values where it involves:
		i. carrying out activities in accordance with a
		registered protective covenant under the Reserves
		Act 1977, Conservation Act 1987 or Queen
		Elizabeth the Second National Trust Act 1977;
		ii. carrying out activities in accordance with a
		Reserve Management Plan approved under the
		Reserves Act 1977;
		iii. carrying out activities by or on behalf of the
		Crown in accordance with a Conservation

			Management Plan prepared under the Conservation Act 1987; or iv. erecting a fence, and no more than 2m width of clearance occurs along the fence line;" Change the activity for non-compliance to Discretionary
R3 Planting of indigenous vegetation	Support	Forest & Bird is concerned that as proposed the title wording for the rule would only restrict indigenous vegetation planting and allow the planting of exotic species by exception. clarify the rules under R3 by numbering them separately. Unmapped SNA's should have the same planning considerations as for mapped SNAs	Amend the title of ECO-R3 as follows: "Planting of indigenous vegetation" Number the permitted rules separately as R3. 1 and R3.2 Amend the rule R3.1 to apply to all zones with unmapped SNAs in addition to mapped SNAs.
R4 Irrigation infrastructure near any mapped SNA	Support in part	Forest & Bird supports a permitted activity setback for irrigation infrastructure this will reduce the potential for irrigation to affect mapped SNAs and the potential for irrigation to be captured under R1 as a clearance activity. Forest & Bird considers this rule should extend to unmapped SNA so that they are afforded the same level of protection. Forest & Bird considers that an RDIS activity status for non-compliance is appropriate subject to amendments sought to matter 1 within ECO-MD1.	Amend R4 to apply to any "unmapped SNA" in addition to mapped SNAs.

R5 Bonus allotment	Support in part	Because the creation of an additional allotment effectively provides for a residential unit to be location on that allotment, matters for discretion that capture indigenous biodiversity consideration need to be included. Relying sole on SUB-R8 is in appropriate. In addition ECO-P3 and Part 3, Appendix APP2 clearly set out matters to be considered for bonus allotments. Forest & Bird generally supports the DIS and NC status for non-compliance with SUB-8 as it relates to bonus allotments. However, if this were to change for any of the SD standards the matters for RDIS should include ECO-MD3.	Amend ECO-R5 to include ECO-MD3 for matters of discretion in addition to those set out in SUB-R8. If the activity status for non-compliance with SUB-R8 is amended as a result of other submissions to RDIS include ECO-MD3 as a matter for discretion.
R6 Bonus residential unit	Support in part	Subject to the amendments Forest & Bird seeks to Appendix APP2 this rule is supported.	Retain ECO-R6
R7 Woodlot, shelterbelt or planting of any non-indigenous vegetation within any mapped SNA	Support	Forest & Bird supports the activity status of non-complying for these activities within a mapped SNA and considers this should extend to unmapped SNA so that they are afforded the same level of protection.	Amend R7 to apply to any "unmapped SNA" in addition to mapped SNAs. Retain the non-complying activity status
ECO-MD1	Oppose in part	Forest & Bird considers that the matters set out are inadequate for activities and associated effects that can be considered where ECO-R2 is not complied with. We set out a number of amendments to address these concerns, including with respect to specific matters of MD1 for the explained reasons below.	Amend ECO-MD1 matters for discretion as follows: "1. The extent to which the proposal adequately identifies indigenous biodiversity values including: a) any values that meet the criteria for significance under ECO-APP1; and b) whether any naturally occurring species that are threatened, at risk, or reach their national or regional distribution limits in the District, or any naturally uncommon ecosystems listed in ECO-

Matter 2 is inadequate as a no-net loss approach does not necessarily protect and because there is no clear discretion to apply the APP1 criteria to determine significance.

The reference to "obligations" in matter 5 is unclear and should be clarified.

Matter 6 refers to "scheduled freshwater body setback" but no reference is given as to what or where these can be identified in the plan. It is also not clear whether limiting the matter to the "degree" of effect is adequate to give scope to consider the relevant policy direction.

The words "Biodiversity Management Plan" are capitalised suggesting a specific meaning. However, there is no definition of this term.

Given the potential for significant adverse effects from woodlot, shelterbelt and new plantation forestry, if non-compliance with Rule R2 is not amended to a full discretionary activity as sought above the matters for discretion should be amended to provide scope to consider the effects of such planting, including allowing for the application of APP1 criteria to determine whether an area outside of a mapped or unmapped SNA is significant.

SCHED3 are present and if so, how they will be protected or managed.

2. The extent to which the proposal will <u>protect</u> achieve no net loss of indigenous biodiversity values identified as significant.

...

- 4. Any potential for avoiding, remedying, mitigating or otherwise offsetting or compensating for adverse effects on indigenous vegetation and habitats of indigenous fauna.
- 5. Any conditions to ensure obligations measures for protection, maintenance, restoration or enhancement in respect of indigenous biodiversity endure, including beyond any changes of ownership (wholly or partially) of the landholding and review of conditions.
- 6. Where the clearance is within an ONL, ONF, SAL, ONC, VHNC, HNC, or any natural character of scheduled freshwater body setback (NATC Figure 1), whether the indigenous vegetation proposed to be cleared contributes to the values of these areas and any adverse effects of the degree to which the proposed clearance would adversely affect these values.
- 7. The relevance and quality of a Biodiversity Management Plan, if provided.

•••

- 12. the purpose for clearance and the effects of use for that purpose on remaining and adjacent indigenous biodiversity.
- <u>13. the extent to which clearance maintains</u> indigenous biodiversity.

			14. potentiation for wilding plants as a result of planting a woodlot or shelterbelt."
ECO-MD2	Support in	Forest & Bird generally supports MD2 with respect to its application under Rule ECO-R3 subject to the	Amend ECO-MD2 matter 1 as follows:
	purt	inclusion of unmapped SNAs in that rule.	"1. The extent to which the species proposed to be
			planted will benefit or otherwise adversely affect
		However given that the rule specifically provides for the planting of indigenous vegetation the benefits of	the:
		such planting should be included within the matters	a. ecosystem function and indigenous biodiversity values of the SNA; and
		for discretion.	b. natural character, natural features and
			landscapes of the coastal environment."
		We also consider that planting could effects natural	
		features and landscapes of the coastal environment	
		and that scope to consider such effects should be included.	
ECO-MD3	Support in	Forest & Bird has sought that the provision for	Retain and amend if necessary to include matters of
	part	additional bonus allotment/unit in ECO-P3 is	discretion to provide scope for consideration of
		removed. However if that amendment is not made,	outcomes sought under ECO-P3 2.
		addition provision in the matters of discretion in	
		MD3 should be set out to ensure decision makers	
		have scope to consider the addition requirements,	
		protection and restoration outcomes sought under ECO-P3.	
ECO-SCHED1	support	A schedule of mapped SNAs provides a useful reference within the plan	retain
ECO-SCHED2 - Schedule of	support	Forest & Bird has some concerns with the adequacy	retain
significant indigenous		and application of this schedule however we also see	
vegetation or significant		benefit in its use where specific SNA's have not yet	
habitat of indigenous fauna		been mapped.	
types comprising			
unmapped SNAs ECO-SCHED3 - Schedule of	cupport	Forest & Bird considers that the use of this schedule	retain
naturally uncommon	support	in place of the application of ECO-APP1 is	Tetani
naturally uncommon	I	in place of the application of Eco-Africis	

ecosystems, and species that are threatened, at risk, or reach their national or regional distribution limits in the		inappropriate. However as an additional tool we see some benefit is the information set out as it provides local context.	
District			
ECO-APP1 - Criteria for determining significant indigenous vegetation and significant habitat of indigenous fauna	support	The criteria reflect best practice and ecological advice while providing consistency nationally	retain
Natural Character of Freshwater bodies			
General	New	NATC-P2 only provides for the mapping of significant nature character. Section 6(a) does not distinguish between significant natural character and natural character that is not significant. All of the rules only relate to scheduled natural character freshwater bodies overlays.	New provisions for meeting the requirements of s(a) in relation to unscheduled natural character freshwater bodies
NATC-1 and NATC-2	Support	But question whether NATC-2 should refer to surface freshwater environment. It is not clear why NATC-1 refers to freshwater environments but then NATC-2 refers to freshwater bodies.	Retain but consider adjustment to bring two objectives in line with each other This may require further consequential amendments in this chapter depending on the Council's approach
NATC-3	Support in part	The title refers only to margins but the objective is about the use of the freshwater body and its margins	Amend title: Use of the freshwater body and its margin
NATC-P1	Support in part	This policy is good but some of the variables could apply equally to the freshwater body's margins.	Amend: Recognise the following natural elements, patterns, processes and experiential qualities which

		Freshwater body and margins if provided in the	contribute to the natural character values of
		· · · · · · · · · · · · · · · · · · ·	
		heading paragraph does not need to be repeated in some of the variables.	freshwater bodies and their margins: 1. freshwater bodies and their margins in their natural state or close to their natural state; 2. freshwater landforms and landscapes, biophysical, geologic and morphological aspects; 3. hydrological and fluvial processes, including erosion and sedimentation; 4. indigenous biodiversity, habitats and ecosystems; 5. water flow and levels, colour and clarity, and water quality; 6. the cultural values of the water body to Ngāi Tūāhuriri, including values associated with traditional and contemporary uses and continuing ability of the freshwater body to support taonga species and mahinga kai activities; and 7. the experience of the above elements,
NATC-P2	Support in	(4) is unclear. Is the freshwater body providing the	patterns and processes. Amend
	part	recreational activity? Or is it merely providing access	
		to areas of recreational use?	Identify, map and schedule significant freshwater
			bodies and their Margins
		It is important to recognise in margins the accessibility of rivers for angling, canoeing rafting etc., but it is also important to recognise the inherent value of the freshwater body itself to provide recreational activity.	Continue the identification, mapping, and scheduling of freshwater bodies and their margins with one or more recognised natural character attributes, where the following apply:

		This chapter also relates to the freshwater body margins this should be recognised	 they freshwater bodies and their margins have high indigenous species and habitat values, where they support threatened, at risk, or regionally distinct indigenous species; the presence of distinctive geological features, such as fault traces, fossil localities, geoscience and geohistoric values, or represents a unique geomorphic process; cultural, spiritual or heritage associations of Ngāi Tūāhuriri to the freshwater body, including the ability to undertake customary practices; and importance of the freshwater body to provide access and connections to areas of recreational use; and recreational use.
NATC-P4	Support in part	It is not clear what minimising means in this context. Is it minimise in a NPS-FM, clause 3.21(1) context i.e. avoid, minimise, remedy? Or is does it mean both remedy and mitigate? NATC-P5 & P6 does not use the word minimise, it uses avoid, remedy or mitigate Two policies should be consistent	Amend: Preserve the natural character values of wetlands, and lakes and rivers and their margins, and protect those values by: 1. ensuring that the location, intensity, scale and form of subdivision, use and development of land takes into account the natural character values of the surface freshwater bodies; 2. Avoid, minimising remedy or mitigate, in that order, indigenous vegetation clearance

			and modification, including where associated with ground disturbance and the location of structures, near wetlands, and lakes and rivers and their margins; 3. requiring setbacks of activities from wetlands, and lakes and rivers and their margins, including buildings, structures, impervious surfaces, plantation forestry, woodlots and shelterbelts; and 4. promoting opportunities to restore and rehabilitate the natural character of surface freshwater bodies and their margins, such as the removal of plant and animal pests, and supporting initiatives for the regeneration of indigenous biodiversity values, and spiritual, cultural and heritage values.
NATC-P6	Oppose in part	There is no need for the plan to 'provide' for structures in a freshwater body or its margins. There is no such direction in the strategic directions chapter. The word 'provide' is a strong policy direction and	Amend: Provide for Consider new structure
NATC-R2	Support in Part	Recommend not including a date with the National Pest Plant Accord. This document changes and some plants may be added to it as time progresses.	Amend: National Pest Plant Accord (reprinted with minor amendments February 2020),
NATC-AN2	Support in part	Part of the advice note is over reaching and does not protect or preserve the natural character of rivers	Amend: or within any ephemeral flow path where there is no defined channel

NATC-Table 1 & Schedules	Support	Support the tables and schedules, However, it is difficult to determine whether there are setback requirements for wetlands other than Pines Beach wetland. The NES Freshwater Regulation 54, makes activities within or within 10 metres of wetland a non-complying activity. Is the intention of the plan to rely on the NES Freshwater for the protection of the margins of wetlands? If it is intended that wetlands are covered by NATC-Sch 3 and unscheduled then it is inconsistent with the NES	Mechanism in the plan to protect the margins of wetlands
Natural Features and Landscapes			
NFL-P1	Support in part	Most if not all of the Ashley River/estuary ONF and at least part of the Waimakariri ONF are found in the coastal environment. This policy does not align NZCPS, policy 11 or policy 15. Policy 11 requires the avoidance of adverse effects on 11(a) matters and avoid significant adverse effects on 11(b) matters. NFL-P1(4) seems to contradict policy 11 in part because it says only have to avoid significant loss of indigenous vegetation regardless of the vegetation's type. Policy 15(a) says avoid adverse effects of activities on ONF and ONLs. 15(b) says avoid significant adverse effects and avoid, remedy or mitigate adverse effects on other natural features or landscapes in the coastal environment	Amend: x. avoiding any loss of indigenous biodiversity identified in policy ECO-P7;
NFL-P3	Support		retain

NFL-P4	Support		retain
NFL-R4	Support in	The term public amenities includes wlkways and	Reduce the scope of the rule to not include
	part	cycleways, these can be quite large and have quite	amenities that would not be subject to the
		an effect	conditions
Ashley River/Rakahuri Saltwater Creek Estuary -	Support	The landscape values listed are appropriate but it is not clear what is meant by damage to margins and	Include in Threats section:
Outstanding Natural		associated vegetation from vehicles. It needs to be	Motorised vehicles (including 4x4s; quad bikes; side
Feature		made clear that vehicles, 4x4s, quadbikes,	by sides; and motorbikes) on the associated sand
		motorbikes, and side by sides on the associated sand	<u>dunes</u>
		dunes on the spit are a threat to the dunes and the	
		associated vegetation on those dunes and the inland	
		lakes. This gives better effect to NZCPS policy 20	
SUB-Subdivision	6	This should be for the state of	A
SUB-01	Support in	This chapter / objective introduces a term that is not	Amend:
	part	used throughout the plan and is not defined, conservation values. This objective should use	supports protection of cultural and heritage values,
		consitent terminology with other chapter such as	conservation values, indigenous biodiversity values;
		ECO. Rather than use conservation values this	and
		chapter should use or also use indigenous	allu
		biodiversity values	
SUB-03	Support in	See above	Amend:
	part		
			1.the protection of conservation values and
			indigenous biodiversity values;
			2. public access to or along rivers and lakes or the
			coast; or
			3.enable public recreational use where it is
			compatible with conservation values and
			indigenous biodiversity values.

SUB-P6	Support in	This is good start but it could do more for the	Amend:
	part	protection of indigenous biodiversity values. At this	
		stage of the planning process it is a perfect time to	x. identify indigenous biodiversity values and show
		identify habitats of significant fauna and mechanisms	how they will be protected and maintained
		to protect and enhance those habitats. Amending as	
		sought will give better effect to s6(c) the protection	
		of significant indigenous biodiversity.	
		For example during the development of the	
		Peacocke Structure Plan the presence of long-tailed	
		bats was unknown. Had the Council known about the	
		bats it could have addressed the protection of long	
		tailed bats through the structure plan rather than	
		later through resource consents	
Table-Sub 1- Minimum	Support in	It is unfortunate that the Council has not taken this	Amend:
Allotment Sizes	part	plan change opportunity to address the widescale	
		loss of productive soils in the Rural Lifestyle Zone.	Rural Lifestyle
		The Council has left the minimum lot size at 4ha. The	
		rural lifestyle zone is a large zone encompassing an	Consider raising the minimum lot size in Rural
		enormous amount of land.	Lifestyle or consider creating a number of smaller zones for smaller subdivisions for example one
		The council needs to address the environmental	could be the Rural Rangiora Zone another could be
		issues arising from sprawl. Other environmental	the Rural Kaiapoi Zone etc., and then increasing the
		problems that arise besides loss of productive land is	size of the General Rural Zone.
		air pollution from increase of vehicle traffic, the	
		increase in impervious structures, fracturing of	
		sensitive environments, loss of open space and	
		increase of flood risks.	
		Pretty much the entire area zoned Rural Residential	
		is relatively flat. It is likely that a large part of this	
		zone is highly productive land with a land use	
		capability of 1 - 3	

Highly productive land is a valuable and limited resource.

It is difficult to see how a 4ha minimum lot size for such a large area on potentially highly productive land meets policies RURZ P-2(1), (2) and (3)

In the MPI document Valuing Highly Productive Land: A discussion document on a proposed national policy statement for highly productive land (2019), proposed policy 4 suggests that councils will have to set minimum lot sizes on highly productive land that retain the productive capacity of that land.

By way of comparison the Christchurch City Council has set out far more extensive minimum lot sizes for comparable land see Table 5 of Chapter 8 Subdivision, Development and Earthworks where the minimum lot size for the Rural Waimakariri Zone is 20 ha. The minimum lot sizes for the following are Rural Urban Fringe is 4ha, Rural Port Hills is 100 ha, Rural Templeton is 4 ha Rural Banks Peninsula is between 40 – 100 ha.

Having minimum lots sizes on the south side of the Waimakaririr River of 20 ha and then 4 ha on the other side of the Waimakriri is not integrated management.

This zone either needs to be reduced or the minimum lot size needs to increase to address the ongoing loss and climate change issues.

General District Wide Matters			
ASW-Activities on Surface of Water Body			
ASW-R1	Support in part	Just wanted to point out that this provision is difficult to fully understand because there is a public boat ramp on the Salt Water Creek Estuary pull off from State Highway 1. This pull off encourages boat users to put their motorised and non-motorised vessels in the estuary. What sort of natural character values are affected on the estuary by the use of non-motorised vessels? Individuals do row their boats out on the estuary.	
CE- Coastal Environment			
CE-01	Support in part	The NZCPS, policy 13 requires the preservation and protection of natural character. In these high level objectives they should reflect the higher order documents language. There is no mention of maintenance in policy 13 but policy 13(1)(b) does say avoid, remedy and mitigate adverse effects on other areas of natural character. 13(1)(b) should be reflected in the policies. NZCPS, policy 14 requires restoration. This should be provided in the objective	Amend: The natural character attributes of the coastal environment of the District are preserved, maintained protected, and enhanced and restored.
CE-04	Support in part	NZCPS, policy 11 requires the protection of indigenous biodiversity. There is no statement in policy 11 about protection from inappropriate subdivision, use or development.	Amend: People and communities are able to provide for their social, economic and cultural well-being, recognising that the protection of natural character and indigenous biodiversity, public access or

		This objective sends mixed signals to plan users. Indigenous biodiversity in the coastal environment is addressed through policy ECO-P7.	cultural values does not preclude subdivision, use or development, where this does not compromise these values.
CE-P1	Support		Retain
CE-P2	Support in part	It is not clear what the intention of (6) is. NZCPS Policy 11 requires the protection (not maintenance) of indigenous biodiversity in the Coastal Environment. This policy is concerning because it does not give effect to the NZCPS and it is stating that only maintenance of remnant vegetation is required.	Amend: 6. maintaining indigenous biodiversity, where it is not already covered by ECO-P7-including remnant vegetation and habitats of indigenous species.
CE-P3	Support		Retain
CE-P5	Support		Retain
CE-P6	Support		Retain
CE-P7	Support in part	This is a difficult policy. THe definition of infrastructure is far to wide ranging. It is slightly constrained by the requirement for a functional or operational need but this policy should only relate to relate to infrastructure that is regionally and nationally significant	Amend the definition of infrastructure to constrain it to regionally and nationally significant infrastructure.
CE-R2 Coastal Environment Overlay	Support in part	This permitted activity is far ranging and includes a number of activities including cycleways and walking pathways. This rule would potentially make these permitted activities in the coastal environment when these activities could have significant adverse effects on any number of values. The permitted standards only apply to buildings and structures. It does not appear that a walking or cycle pathway are considered structures adverse effects on any number of values. It is important to note as	Amend by excluding amenities certain amenities from this rule that have a large impact and are not clearly covered as either a building or structure such as walking and cycling pathways. Create another rule for these excluded activities such as cycleways that have pertinent standards or make them discretionary activities.

CE-R2 Te Kōhanga Wetlands - HNC area Tūtaepatu Lagoon - HNC area	Support in part	well that cycleways are also included in the definition of infrastructure. The plan needs to be clear whether cycleways are infrastructure or a structure. This permitted activity also applies to cycleways and walking pathways. The only matter of discretion is for buildings and structures.	See above
CE-MD1	Support in part	This list of matters is a good starting point but it requires the consideration of adverse effects on the natural character values of the area This standard uses the term minimise. None of the policy direction uses this term. The standard should use the same language as the policies rather than bring in a term.	Amend: 2. Measures to minimise avoid, remedy or mitigate any adverse effects on sensitive habitats such as dunes, rivers, lakes or wetlands. x. Measures to avoid, remedy, and mitigate adverse effects on natural character values
CE-SCHED1 - Outstanding Natural Character Areas in the Coastal Environment	Support in part	There is no mention of the dunes. The dunes form an integral part of the natural character of the estuary. The mapped area includes the Ashworth spit and the sand dunes on the spit and the sand dunes north of Waikuku Beach settlement	Include: <u>Dunes</u>
Area Specific Matters RURZ-Rural Zones General permitted rules in both General and Rural Residential	Support	The rules seem appropriate however, because the NATC chapter does not appear to protect the margins of unscheduled wetlands then appropriate setbacks should be required of permitted rules that will have an adverse effect on the natural character values and indigenous biodiversity. For example Farm quarries in order to be permitted must be 100	Counsel to consider an appropriate setback for activities within the margins of wetlands, river and lakes for Farm quarries, primary production, .

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m away from an SNA. There is no such requirement for a wetland, river or lake.	
The NES-Freshwater Reg 54 makes activities within 10 meters of wetland non-complying.	

Thank you for the opportunity to submit.

Submission ends.

Date: 26 November 2021

(signature not required if submission filed electronically)

Contact Details Provided Above