EQC late TTPP submission



Tabitha Bushell <TBushell@eqc.govt.nz> To O TTPP Info

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Kia ora Koutou,

I am writing to send you Toka Tū Ake EQC's further submission on Te Tai o Poutini Plan, on behalf of Jo Horrocks, Chief Resilience & Research Officer.

Sincere apologies for the lateness of this submission. I understand if it is too late for you to accept, but I thought it best to send you our thoughts despite the missed deadline. The West Coast has significant natural hazard risk and Toka Tū Ake has an interest in improving the resilience of the West Coast and all of Actearoa to natural hazards and the increasing effects of climate change.

Please do not hesitate to contact us regarding this submission, but please direct all emails to resilience@eqc.govt.nz.

Ngā mihi,

Tabitha Bushell

Advisor, Risk Reduction & Resilience | Kaitohutohu Whakaiti Mõrea me te Manahau Toka Tū Ake | EQC Mob: +64 27 275 4902 EQC's Resilience Strategy for Natural Hazard Risk Reduction EQC Resilience and Research Programme



The foundation from which we stand strong, together

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Mon 28/11/2022 11:15



Instructions: This spreadsheet template has been made available to assist submitters wishing to make submissions on a significant number of provisions in the Proposed Plan.

If you are using this spreadsheet, please also complete a submission form with the details of the submitter. This can be done by either:

1. downloading and completing a submission form from the Council's website and lodging the from and this spreadhseet via email to info@ttpp.nz; or

2. using the online submission tool accessible from the Council's website to upload this document as a supporting document. If you choose this method, please add one submission point to your online submission and select [General] as the Plan Section and [General] as the Provision.

To add your submission points to this spreadsheet, please scroll to the relevant Plan Section and click the '+' symbol to expand the group to show all of the provisions within that section. In the row containing the provision you wish to submit on, select one of the options from the Support/oppose column (click in the relevant cell and an arrow button will appear that presents a dropdown list). Add the reasons and decision sought as these are an important part of your submission. If you are asking for a new provision to be added to a section, please include that in the row for the first provision in that section (the spreadsheet does not allow new rows to be added). Similarly, if you wish to make a submission that relates to a whole section of the Plan, please include that in row for the first provision in that section.

If you require any assistance with using this spreadsheet, please contact the District Plan team at info@ttpp.nz.

Plan section	Provision	Support Oppose	Reasons	Dec
[General]				
Whole Plan				
Whole Plan	Whole plan			
Introduction Section				
How The Plan Works Section				
Interpretation Section				
Glossary Section				
Abbreviations Section				
National Direction Instruments Section				
Tangata Whenua Section				
PART 2 - DISTRICT WIDE MATTERS Section				
Strategic Direction Section				
Strategic Direction	STRATEGIC DIRECTION			
Strategic Direction	Strategic Directions Overview			
Strategic Direction	AG			
Strategic Direction	Agriculture			
Strategic Direction	Agriculture Strategic Objectives			
Strategic Direction	AG - 01			
Strategic Direction	AG - 02			
Strategic Direction	CR			
Strategic Direction	Connections and Resilience			
Strategic Direction	Connections and Resilience Strategic Objectives			
Strategic Direction	CR - 01	Support	We support building resliencein the recognition that adaptation to climate of	r No Ch
Strategic Direction	CR - 02	Support	We support building resilience in west coast communities and we support e	ff No Ch
Strategic Direction	CR - 03	Support	We support the development of critical infrastructure away from natural ha	z No Ch
Strategic Direction	CR - O4	Support	We support the development of self-sufficient critical infrastructure which i	s No Ch
Strategic Direction	MIN			
Strategic Direction	Mineral Extraction			
Strategic Direction	MIN - 01			
Strategic Direction	MIN - 02			
Strategic Direction	MIN - 03			
Strategic Direction	MIN - 04			
Strategic Direction	MIN - 05			
Strategic Direction	MIN - 06			
Strategic Direction	NENV			

cision sought

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Strategic Direction	Natural Environment
Strategic Direction	Natural Environment Strategic Objectives
Strategic Direction	NENV- O1
Strategic Direction	NENV- O2
Strategic Direction	NENV - O3
Strategic Direction	NENV - O4
Strategic Direction	POU
Strategic Direction	Poutini Ngāi Tahu
Strategic Direction	Poutini Ngāi Tahu Strategic Objectives
Strategic Direction	POU - 01
Strategic Direction	POU - 02
Strategic Direction	POU - 03
Strategic Direction	POU - 04
Strategic Direction	Poutini Ngāi Tahu Strategic Policies
Strategic Direction	POU - P1
Strategic Direction	POU - P2
Strategic Direction	POU - P3
Strategic Direction	POU - P4
Strategic Direction	POU - P5
Strategic Direction	POU - P6
Strategic Direction	POU - P7
Strategic Direction	POU - P8
Strategic Direction	POU - P9
Strategic Direction	POU - P10
Strategic Direction	TRM
Strategic Direction	Tourism
Strategic Direction	Tourism Strategic Objective
Strategic Direction	TRM - 01
Strategic Direction	UFD
Strategic Direction	Urban form and development
Strategic Direction	Urban Form and Development Strategic Objective
Strategic Direction	UFD - 01

Amend

diversifying the type and/or location of electricity generation; b. Maintaining or increasing renewable electricity generation capacity while avoiding, reducing or displacing greenhouse gas emissions;" "f. Facilitation and use of renewable energy;"and "h. Meeting New

Zealand/Aotearoa me Te Waipounamu's climate

Energy Infrastructure and Transport Section

Energy Section

Energy	ENG	
Energy	Energy	
Energy	Overview	
Energy	Other relevant Te Tai o Poutini Plan provisions	
Energy	Energy Objectives	
Energy	ENG - 01	
Energy	ENG - 02	
Energy	ENG - 03	
Energy	ENG - 04	
Energy	Energy Policies	
Energy	ENG - P1	
		We support the buiding of communityresilience and reduction of
		greenhouse gas emissions by "a. Maintaining or increasing security of
		renewable electricity supply by

Energy	ENG - P2
Energy	ENG - P3
Energy	ENG - P4
Energy	ENG - P5
Energy	ENG - P6
Energy	ENG - P7

Support in part change obligations."

The West Coast region has a high number of visitors each year and tourism is Add: "9. Recognise the risk of natural hazards whereby new developments are

Support in part We support the strategic objective to situate new developments in less hazar Add "and intensification", and, "and to avoid intensification in higher hazard a

No change

Energy	ENG - P8
Energy	ENG - P9
Energy	Energy Rules
Energy	Permitted Activities
Energy	ENG - R1
Energy	ENG - R2
Energy	ENG - R3
Energy	ENG - R4
Energy	ENG - R5
Energy	ENG - R6
Energy	ENG - R7
Energy	ENG - R8
Energy	ENG - R9
Energy	ENG - R10
Energy	Restricted Discretionary Activities
Energy	ENG - R11
Energy	ENG - R12
Energy	ENG - R13
Energy	ENG - R14
Energy	Discretionary Activities
Energy	ENG - R15
Energy	ENG - R16
Energy	Non-complying Activities
Energy	ENG - R17
Energy	ENG - R18
Energy	ENG - R19
Energy	ENG - R20

Infrastructure Section

Infrastructure
Infrastructure
Infrastructure

Infrastructure Infrastructure Infrastructure Infrastructure

Infrastructure

INF
Infrastructure
Overview
Other relevant Te Tai o Poutini Plan provisions
Infrastructure Objectives
INF - 01
INF - O2
INF - O3
INF - 04
INF - 05
Infrastructure Policies
INF - P1
INF - P2
INF - P3
INF - P4
INF - P5
INF - P6
Infrastructure Rules
Permitted Activities
INF - R1
INF - R2
INF - R3
INF - R4
INF - R5
INF - R6
INF - R7
INF - R8
INF - R9

INF - R11

Support	We support considering natural hazard mitigation and the effects of climate (No ch
Support	We support the management of infrastructure and utilities in a way which co No ch
	We support the treatment and safe disposal of stormwater that does not
	result in increased flooding and erosion risk, and connection to the
Support	stormwater system where available. No ch
Support	We support the development of infrastructure which minimises stormwater No ch

Support

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Infrastructure **Transport Section** INF - R12 **Controlled Activities** INF - R13 INF - R14 INF - R15 **Restricted Discretionary Activities** INF - R16 INF - R17 INF - R18 INF - R19 INF - R20 INF - R21 INF - R22 INF - R23 **Discretionary Activities** INF - R24 INF - R25 INF - R26 INF - R27 Non-complying Activities INF - R28

TRN

Transport

Overview

TRN - 01

TRN - 02

TRN - 03

TRN - 04

TRN - 05

TRN - P1

TRN - P2

TRN - P3 TRN - P4

TRN - P5 TRN - P6

TRN - P7

TRN - P8 TRN - P9

TRN - R1 TRN - R2

TRN - R3 TRN - R4

TRN - R5

TRN - R6

TRN - R7

TRN - R8

TRN - R9

TRN - R10 TRN - R11

TRN - R12

TRN - R13

Discretionary Activities

Transport Rules

Permitted Activities

Restricted Discretionary Activities

Advice Notes:

Transport Policies

Transport Objectives

Other relevant Te Tai o Poutini Plan provisions

Transport

Transport Transport

Support	We support the councils' conside
Support	We support the councils' conside
Support	We support the councils' conside

Support	We support resilience to	natural hazards and cli	limate change in the	transport No
			0	

Support	We support the councils' consideration of flood hazard mitigation in matters No (
Support	We support the councils' consideration of flood hazard mitigation in matters No (
Support	We support the councils' consideration of flood hazard mitigation in matters No (

leration of flood hazard management in matt. No change

leration of resilience to natural hazards and cl No change

leration of natural hazardas in matters of disc No change

change

Change Change Change

Transport

HAZ - Hazards and Risks Section

HAZ - Hazards and Risks

Contaminated Land Section

Hazardous Substances Section

Hazardous Substances Hazardous Substances

TRN - R14

HAZ - Hazards and Risks

HS		
Hazardous Substances		
Overview		
Hazardous Substances Objectives		
HS - 01		
Hazardous Substances Policies		
HS - P1		
HS - P2	Amend	We support the location of major hazard facilities away from areas subject to include hazardous facil
HS - P3		······································
HS - P4		
NH		
Natural Hazards	Amend	The West Coast region has a number of active onshore and offshore faults around W Add all active faults in
Natural Hazards Objectives	, includ	
NH - O1	Support	We support a regionally consistent risk-based approach to natural bazard m: No Change
NH - O2	Support	We support the reduction of risk from natural hazards and promoting comm. No Change
NH - 03	Support in part	To avoid inconsistent interpretation of the objective it is important to define. Define what constitute
NH - 04	Support	We support the protection of natural features which reduce the impact of na No Change
NH O5	Support	It is important to factor in the current and future impacts of climate change c No Change
	Support	It is important to action in the current and future impacts of chinate change two change
NH - 00 Religios	Support	It is important to ensure that hatural hazard lisk reduction measures do not i no change
Policies	Current in part	To sucid inconsistant interpretation of the policy it is important to define the Define what constitute
	Support in part	To avoid inconsistent interpretation of the policy it is important to define the Define what constitute
NH - P2	Support in part	To avoid inconsistent interpretation of the policy it is important to define the Define what constitute
NH - P3	Gunnart	
NH - P4	Support	We support the consideration of climate change and changing environmenta No change
NH - PS	Support	We support the consideration of managed retreat in minimising the risk pose no change
NH - P6	Support in part	The current mapping of exclusion zones around the Alpine Fault does not inclive support this policy
NH - P7	Support	We consider it appropriate for unoccupied structures to be built in the Earth No Change
NH - P8	Support	We support the avoidance of critical response, health, community, education No Change
NH - P9	Support	We support restricting development of sensitive activities within areas at risk No Change
NH - P10	Support	We support restricting development of sensitive activities within areas at risk No Change
NH - P11	Support	We support restricting development of sensitive activities within areas at risk No Change
NH - P12	Support	We support the thorough consideration of all aspects and impacts of natural No Change
NH - P13	Oppose in part	We support requiring flood mitigation, including for sea level rise, for develor Further limit subdivisio
NH - P14	Oppose in part	We support requiring flood mitigation, including for sea level rise, for develor Further limit subdivisio
Advice Notes:		
Rules - All Natural Hazard Overlays		
Permitted Activities		
NH- R1	Oppose	Buildings should not be rebuilt within the flood susceptibility hazard overlay Amend NH-R1 to prohi
NH - R2		
NH- R3		
NH - R4		
Discretionary Activities		
NH - R5		
Rules - Flood Severe Overlay and Flood Susceptibility Overlay	Support in part	We support the categorisation of flood hazard into two overlays, with the mc Include further explanation
Permitted Activities		
NH - R6		
NH - R7		
NH - R8	Oppose in part	We support the requirement of a finished floor level 300mm above the 1% A New commercial and in
NH - R9		
NH - R10	Support in part	We support the requirement of a finished floor level of 500mm above the 1% No Change
Restricted Discretionary Activities		
NH - R11	Oppose in part	We consider that critical response facilities should only be situated within are No Change
NH - R12	Oppose in part	We support restricting new commercial and industrial buildings within the flc New commercial and in
Discretionary Activities		

lities within the policy, and define what constitutes a si

the region to planning maps, including exclusion zones

- es a significant natural hazard

es a significant natural hazard es a significant natural hazard

/ in principle, but only if avoidance zones around faults a

on, use, and development within the Westport Hazard (on, use, and development within the Hokitika Coastal H

ibit reconstruction of buildings used for sensitive activit

ation of what Flood Severe and Flood Susceptibility mea

ndustrial buildings and additions and alterations to exis

ndustrial buildings within the flood severe overlay shou

Hazardous Substances Hazardous Substances

NH - R13 Non-complying Activities NH - R14 Rules - Earthquake Hazard Overlays - All Permitted Activities - All Earthquake Hazard Overlays **Permitted Activities** NH - R15 Non-complying Activities NH - R16 **Prohibited Activities** NH - R17 Rules - Earthquake Hazard Overlay - 20m **Permitted Activities** NH - R18 Non-complying Activities NH - R19 Rules - Earthquake Hazard Overlay - 50m **Permitted Activities** NH - R20 **Restricted Discretionary Activities** NH - R21 Discretionary Activities NH - R22 Non-complying Activities NH - R23 Rules - Earthquake Hazard Overlay - 100m Permitted Activities NH - R24 **Restricted Discretionary Activities** NH - R25 **Discretionary Activities** NH - R26 Rules - Earthquake Hazard Overlay - 150m **Permitted Activities** NH - R27 **Restricted Discretionary Activities** NH - R28 Discretionary Activities NH - R29 Rules - Earthquake Hazard Overlay - 200m NH - R30 **Restricted Discretionary Activities** NH - R31 Discretionary Activities NH - R32 Rules - Land Instability Overlay **Restricted Discretionary Activities** NH - R33 Non-complying Activities NH - R34 Rules - Lake Tsunami Hazard Overlay **Permitted Activities** NH - R35 **Restricted Discretionary Activities** NH - R36 Non-complying Activities NH - R37 Rules for the Coastal Severe and Coastal Alert Overlays Permitted Activities NH - R38 NH - R39

Support	We support the avoidance of sensitive activities within the flood severe over No cha
Amend	The TTPP maps and associated section 32 report describe the exclusion zone Incorpo
Support	We support the avoidance of sensitive activities within the earthquake hazar No cha
Support	We support the avoidance of sensitive activities within the earthquake hazar No cha
Amond	Occupied buildings' is not defined, and it is not clear if these buildings are the Define
Amend	Occupied buildings' is not defined, and it is not clear if these buildings are the Define
Amenu	Occupied buildings is not defined, and it is not clear if these buildings are the benne
Amend	Occupied buildings' is not defined, and it is not clear if these buildings are the Define
Support in part	While we support NH-R21 in principle, we consider that the current Earthqua Amend
Support in part	While we support NH-R22 in principle, we consider that the current Earthqua Amend
Support	We support the avoidance of community, education, and health facilities wit No cha
Amend	Occupied buildings' is not defined, and it is not clear if these buildings are the Define
Amend	While we support NH-R25 in principle, we consider that the current Earthqua Amend
Amend	While we support NH-R26 in principle, As discussed previously we consider the Amend
	······································
Amend	Occupied buildings' is not defined, and it is not clear if these buildings are the Define
Amend	While we support NH-R28 in principle, we consider that the current Earthqua Amend
Amend	While we support NH-R29 in principle, we consider that the current Earthqua Amend
Amend	Occupied buildings' is not defined, and it is not clear if these buildings are the Define
Amend	While we support NH-R31 in principle, we consider that the current Earthqua Amend
Amend	While we support NH-R32 in principle, we consider that the current Earthqua Amend
Support	We support the restriction of development in areas at risk from land instabili No Cha
Support	We support the restriction of development in areas at risk from land instabili No Cha
Support	We support the restriction of development in areas at risk from lake tsunami No Cha
Support	We support the restriction of development in areas at risk from lake tsunami No Cha
Oppose in part	As with NH-R1, reconstruction of buildings within hazard overlays should be دAvoid r

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porate uncertainty and distributed fault deformation into earthquake ha

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- e 'occupied building'
- e 'occupied building'

ndment of the Earthquake Hazard Zone to incorporate uncertainty and d ndment of the Earthquake Hazard Zone to incorporate uncertainty and d nange

e 'occupied building'

ndment of the Earthquake Hazard Zone to incorporate uncertainty and d ndment of the Earthquake Hazard Zone to incorporate uncertainty and d

e 'occupied building'

ndment of the Earthquake Hazard Zone to incorporate uncertainty and d ndment of the Earthquake Hazard Zone to incorporate uncertainty and d ne 'occupied building'

ndment of the Earthquake Hazard Zone to incorporate uncertainty and d ndment of the Earthquake Hazard Zone to incorporate uncertainty and d

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reconstruction of buildings used for sensitive activities within the Coast

Hazardous Substances NH - R40 NH - R41 **Restricted Discretionary Activities** NH - R42 **Discretionary Activities** NH - R43 Non-complying Activities NH - R44 Coastal Setback Overlay **Restricted Discretionary Activities** NH - R45 Non-complying Activities NH - R46 Coastal Tsunami Overlay Permitted Activities NH - R47 **Discretionary Activities** NH - R48 Non-complying Activities NH - R49 Hokitika Coastal Overlay **Permitted Activities** NH - R50 **Discretionary Activities** NH - R51 Westport Hazard Overlay Permitted Activities NH - R52 **Discretionary Activities** NH - R53

If industrial buildings are permitted in the coastal severe overlay, alert systems and evacuation planning should be mandated. Critical Response Facilities sh

Support	We support the restriction of development in areas at risk from coastal hazar No Change
Support	We support the restriction of development in areas at risk from coastal hazar No Change
Support	We support the restriction of development in areas at risk from coastal hazar No Change
Support	We support the restriction of development in areas at risk from coastal hazar No Change
Support	We support the restriction of development in areas at risk from coastal hazar No Change
Support	We support the restriction of development in areas at risk from tsunami No Change
Support	We support the restriction of development in areas at risk from tsunami. It w No Change
Support	We support the restriction of development in areas at risk from tsunami No Change
Amend	Terminology for the Hokitika Coastal Overlay differs from that of the rest of t Use consist
Amend	Residual risk exists for buildings within the Hokitika Flood and Coastal Erosior Also requir
Support	We support the restriction of development in areas at risk from coastal hazar No Change
Oppose in part	Terminology for the Westport Hazard Overlay differs from that of the rest of Use consist
Oppose in part	Residual risk exists for buildings within the Westport Flood and Coastal Erosic Require mi
Support	We support the restriction of development in areas at risk from coastal hazar No Change

HCV - Historical and Cultural Values Section

Historic Heritage Section

Notable Trees Section

Sites and Areas of Significance to Māori Section

Natural Environment Values Section

Ecosystems and Indigenous Biodiversity Section

Natural Features and Landscapes Section

Public Access Section

Natural Character and Margins of Waterbodies Section

Financial Contributions Section

Subdivision Section

Subdivision

Subdivision

Subdivision	SUB
Subdivision	Subdivision
Subdivision	Overview
Subdivision	Subdivision Objectives
Subdivision	SUB - 01
Subdivision	SUB - O2
Subdivision	SUB - O3
Subdivision	SUB - 04
Subdivision	SUB - 05

SUB - 06

Subdivision Policies

We support the use of esplanade reserves and strips created through subdivision in contributing to providing natural hazard mitigation support

UNCLASSIFIED

Amend

inge nsistent terminology to describe flood hazards and coastal inundation (

equire minimum finished floor levels 500mm above the 100-year ARI co

ange nsistent terminology to describe flood hazards across all areas of the W

re minimum finished floor levels 500mm above the 100-year ARI coasta

We support the objective of subdivision which avoids areas at risk from natur Define what constitutes a 'significant' natural hazard

Subdivision	SUB - P1	Support	We support subdivision which minimises the risk from natural hazards to live No C
Subdivision	SUB - P2	Support	we support the reqirement that infratructrure ensures treatment and safe disposal c No (
Subdivision	SUB - P3		
Subdivision	SUB - P4	Amend	We consider that the instances described in SUB-P4 pose a level of risk to life Chan
Subdivision	SUB - P5		
Subdivision	SUB - P6	Support	We support avoiding subdivision which creates new allotments within the Ea No 0
Subdivision	SUB - P7		
Subdivision	SUB - P8		
Subdivision	SUB - P9	Support	We support the widening of the esplanade strip where appropriate to provide ext
Subdivision	Subdivision Rules		
Subdivision	Note:	Support in part	We support the inclusion of natural hazards in matters of control for restrict No C
Subdivision	Permitted Activities		
Subdivision	SUB - R1		
Subdivision	SUB - R2		
Subdivision	Controlled Activities		
Subdivision	SUB - R3	Support	We support Natural Hazards being included in matters of control
Subdivision	SUB - R4	Support	We support Natural Hazards being included in matters of control
			We support exclusion of areas within the Earthquake hazard overlay and
			ares of Flood Severe. Coastal Severe or
			Westport Hazard Overlay and the inclusion of Natural hazards or
Subdivision	SUB - R5		geotechnical constraints as matters of control
Suburvision			geoteennieur constraints as matters of control
			We support exclusion of areas within the Earthquake bazard overlay and
			ares of Elood Severe Coastal Severe or Westport Hazard Overlay, Any Elood
			Suscentibility Elood Blain Land Instability
			Susceptibility, Flood Fidil, Land Histability,
Cubaliziaian		Amond	coastal Alert of Coastal Isunanni Hazard Overlay; but suggest the inclusion
Subdivision		Amend	of Natural nazards of geolecinical constraints as matters of control sugg
Subdivision	SUB - K7/ECU - K4		
			We support exclusion of areas within the Earthquake hazard overlay and
			ares of Flood Severe, Coastal Severe or Westport Hazard Overlay, Any Flood
			Susceptibility, Flood Plain, Land Instability,
			Coastal Alert or Coastal Tsunami Hazard Overlay; but suggest the inclusion
Subdivision	SUB - R8		of Natural hazards or geotechnical constraints as matters of control sugg
Subdivision	Restricted Discretionary Activities	Amend	
Subdivision	SUB - R9/ECO - R6		
Subdivision	SUB - R10		
Subdivision	SUB - R11		
Subdivision	SUB - R12	Amend	It is essential that future growth adequately considers exposure to natural ha Inclu
Subdivision	SUB - R13	Support in part	We support discretionary status for subdivision to create allotments in natura char
Subdivision	Discretionary Activities		
Subdivision	SUB - R14		
Subdivision	SUB - R15/ECO - R8		
Subdivision	SUB - R16		
Subdivision	SUB - R17		
Subdivision	SUB - R18		
Subdivision	SUB - R19		
Subdivision	SUB - R20	Support	We support discretionary status for subdivision to create allotments in the W No C
Subdivision	SUB - R21	Support	We support discretionary status for subdivision to create allotments in the C(No C
Subdivision	SUB - R22		
Subdivision	SUB - R23		
Subdivision	Non-complying Activities		
Subdivision	SUB - R24		
Subdivision	SUB - R25		
Subdivision	SUB - R26	Support	We support Non-complying status for subdivision to create allotments in the No (
Subdivision	SUB - R27/FCO - R9	Support	
Subdivision	Prohibited Activities		
Subdivision	SLIB - R28	Support	We support prohibited status for subdivision to create allotments in the 20m No.
Subdivision	Subdivision Standards	Support	we support promoted status for subdivision to create anotherits in the 2011 NO (
Subdivision			
Subdivision	21 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C	Current	We support the requirement that indicative building platforms be subside of No.
SUDUIVISION	300 - 32	Support	we support the requirement that mulcative building platforms be outside of No (

Change Change

nge "Manage significant risks from natural hazards by restricting subdivisi

Change to Sub P6, but change to overlay

tra protection from natural hazards

Change

gest the inclusion of Natural hazards or geotechnical constraints as matter

gest the inclusion of Natural hazards or geotechnical constraints as matter

ude natural hazards and geotechnical consriants in matters of discretion nge "The subdivision will not lead to use of the land within the Coastal Tsu

Change Change

Change

Change

Change

Subdivision	SUB - S3
Subdivision	SUB - S4
Subdivision	SUB - S5
Subdivision	SUB - S6
Subdivision	SUB - S7
Subdivision	SUB - S8
Subdivision	SUB - S9
Subdivision	SUB - S10
Subdivision	SUB - S11

General District Wide Matters Section

Activities on the surface of water Section

Coastal Environment Section

Earthworks Section

Light Section

Noise Section

Signs Section

Temporary Activities Section

PART 3 - AREA-SPECIFIC MATTERS Section

ZONES Section

Open Space and Recreation Zones Section

Natural Open Space Zone Section

Open Space Zone Section

Sport and Active Recreation Zone Section

Commercial and Mixed Use Zones Section

Commercial Zone Section

Mixed Use Zone Section

Neighbourhood Centre Zone Section

Town Centre Zone Section

Industrial Zones Section

General Industrial Zone Section

Light Industrial Zone Rules Section

Residential Zones Section

General Residential Zone Section

Large Lot Residential Zone Section

Medium Density Residential Zone Section

Rural Zones Section

General Rural Zone Section

Rural Lifestyle Zone Section

Settlement Zone Section

SPZ - Special Purpose Zones Section

Airport Zone Section

Support
amend

We support "Where the means of stormwater disposal is to ground, that area shall not be subject to instability, slippage or inundation, or used for the disp Suggest add requirement that effluent disposal does not cause land instabilit All allotments must provide the means for disposal of wastewater from all po

Buller Coalfield Zone Section

Future Urban Zone Section

FUZ

Overview

FUZ -01 FUZ -02 FUZ -03 FUZ -04

FUZ - P1 FUZ - P2 FUZ - P3 FUZ - P4 FUZ - P5

Note: FUZ - R1 FUZ - R2 FUZ - R3 FUZ - R4 FUZ - R5 FUZ - R6 FUZ - R7 FUZ - R8 FUZ - R9 FUZ - R10

Future Urban Zone

Future Urban Zone Objectives

Future Urban Zone Policies

Future Urban Zone Rules

Controlled Activities

Discretionary Activities

Non Complying Activities

Restricted Discretionary Activities

FUZ - R11 FUZ - R12

FUZ - R13 FUZ - R14 FUZ - R15 FUZ - R16 FUZ - R17

FUZ - R18 FUZ - R19

FUZ - R20 FUZ - R21 FUZ - R22 FUZ - R23 FUZ - R24

Future Urban Zone
Future Urban Zone

Hospital Zone Section

Mineral Extraction Zone Section

Māori Purpose Zone Section

Port Zone Section

Stadium Zone Section

Scenic Visitor Zone Section

Development Areas Section

Designations Section

Support in part Support	We see that land identified for future urban development is subject to land i We w We support the identification and management of land for future urban developm
Support	We support future urban land being made available for managed retreat.
Support in part	We support urbanisationon of FUZ sites in a planned manner that accounts a "Urba

would like to question whether there is a possibliity of moving future urba ment to ensure it is fit for purpose when the time for development come

anisation on sites zoned FUZ - Future Urban Zone occurs in a planned ma

PART 4 - APPENDICES Section

Schedules Section

SCHED1A - SCHEDULE OF HISTORIC HERITAGE ITEMS AND AREAS Section

SCHED1B - SCHEDULE OF ARCHEOLOGICAL SITES Section

SCHED2 - SCHEDULE OF NOTABLE TREES Section

SCHED3 - SITES AND AREAS OF SIGNIFICANCE TO MAORI Section

SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL AREAS Section

SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL AREAS SCHED4 - SCHEDULE OF SIGNIFICANT NATURA PUN - W033 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI PUN - W034 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI PUN - 123 SCHED4 - SCHEDULE OF SIGNIFICANT NATURA PUN - 124 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL PUN - 044 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI PUN - 049 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI DOC - 004 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL HOC - 083 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL HOC - 087 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI HOC - 089 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL HOC - 091 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL HOC - 093 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL HOC - 094 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL HOC - 095 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL HOC - P03 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI BLA/MAI - QEII SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI BLA - P002 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI MAI - 065 SCHED4 - SCHEDULE OF SIGNIFICANT NATURALTOT - P004 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL TOT - 079 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL TOT - 112 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL TOT - 131 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL TOT - 134 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI SNA - 2 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI SNA - 3 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI SNA - 4 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI SNA - 5 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI SNA - 6 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI SNA - 7 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI SNA - 8 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI SNA - 9 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI SNA - 10 SCHED4 - SCHEDULE OF SIGNIFICANT NATURA SNA - 11 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI DOC - 009 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAI DOC - 010 SCHED4 - SCHEDULE OF SIGNIFICANT NATURAL DOC - 011 SCHED5 - SCHEDULE OF OUTSTANDING NATURAL LANDSCAPES Section SCHED6 - SCHEDULE OF OUTSTANDING NATURAL FEATURES Section SCHED7 - SCHEDULE OF HIGH COASTAL NATURAL CHARACTER Section SCHED8 - SCHEDULE OF OUTSTANDING COASTAL NATURAL CHARACTER Section SCHED9 - LAWFULLY ESTABLISHED MINERAL EXTRACTION AND PROCESSING AREAS Section SCHED10 - PREVIOUSLY MINED LOCATIONS IN THE RURAL AND OPEN SPACE AND RECREATION ZONES Section

Appendices Section

Appendix One: Transport Performance Standards Section

Appendix Two: Recession Planes Section

Appendix Three: Design Guidelines Section

Appendix Four: Accidental Discovery Protocols Section

Appendix Five: Statutory Acknowledgements Section

Appendix Six: Nohoanga Entitlements Section

Appendix Seven: Mineral Extraction Management Plan Requirements Section

Appendix Eight: Community Living Precinct Concept Plans Section

Appendix Nine: Airport Approach Path Overlay Section

Appendix Ten: New Zealand Archaeological Association Sites of Māori Origin Section

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e located in less hazardous locations", as in UFD - O1

areas": We support the strategic objective to situate new developments and intensification in less hazardous locations, and to avoid intensification in higher hazard areas

gnificant natural hazard

. Amend Flood Severe hazard overlay to areas where flood waters in a 1% AEP flood are expected to be above 1 m, consistent with flood mapping in other NZ terretorial authorities. Include potentially liquefiable land in maps. Set rules for building on liquefiable land that are cosistent with MBIE gu

are amended to include areas of distributed and off-fault deformation, areas between fault strands and splays, and areas where the fault trace is uncertain.

Overlay, so as not to allow at least vulnerable activities such as community, health, education, critical response and hazardous facilities within the hazard overlay, and encourage the development of Westport into less hazardous areas. Building a stop bank does not mean everything behind there is azard Overlay, so as not to allow vulnerable activities such as community, health, education, critical response and hazardous facilities within the hazard overlay, and encourage the development of Hokitika into less hazardous areas.

ties within the Flood Severe and Earthquake 20m zone, and prohibit reconstruction of buildings used for critical response, health, community, education or hazardous facilities within any natural hazard overlay. Require buildings reconstructed within the Flood Susceptibility Overlay to have the sam

an in terms of likelihood of flooding in the plan or Section 32 report. The preferred nomenclature for flood hazard is using %AEP (annual exceedence probability), and to distinguish between flood ponding areas and flood stream/overland flow paths for lower and higher flood hazard, respectively, *k*

ting buildings for critical response facilities are not permitted in the flood severe overlay

Ild be non-complying or prohibited.

Izard (fault avoidance) zones, as directed by the MfE guidelines for planning around active faults. We support at the very least simplification of the zone to include the land between adjacent strands and splays of the fault to avoid building "between faults"- ie in the middle of a complex fault zone.

istributed fault deformation into earthquake hazard (fault avoidance) zones, as directed by the MfE guidelines for planning around active faults. istributed fault deformation into earthquake hazard (fault avoidance) zones, as directed by the MfE guidelines for planning around active faults.

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istributed fault deformation into earthquake hazard (fault avoidance) zones, as directed by the MfE guidelines for planning around active faults. istributed fault deformation into earthquake hazard (fault avoidance) zones, as directed by the MfE guidelines for planning around active faults.

:al Severe Hazard Overlay, and require risk mitigation measures for buildings used for sensitive activities reconstructed within the Coastal Alert Hazard Overlay.

nould be relocated out of the coastal severe overlay, and preferably the coastal alert overlay.

across all areas of the West Coast

astal inundation level for residential properties and 300mm above the 100-year ARI coastal inundation level for commercial and industrial buildings for all structures within the Hokitika Coastal Hazard Zone.

/est Coast

I inundation level for residential properties and 300mm above the 100-year ARI coastal inundation level for commercial and industrial buildings for all structures within the Westport Hazard Zone.

's of control

's of control

inami Overlay for critical response facilities;" to "The subdivision will not lead to use of the land within natural hazard overlays for critical response facilities;"

osal of wastewater.

tential land uses that could be established on the respective allotments that does not involve a directdischarge to fresh or coastal water or exacerbate/trigger land instability issues.

an development a little further from the current town in order to avoid natural hazards and build a more resilient community. If future urban zones are developed in areas subject to land instability we suggest the council includes in their plans provision for requiring/encouraging/ enabling- or even s.

nner either by Plan Change, or by implementation of a Structure Plan where Council resolution identifies that natural hazard risk thresholds have been met.". We would like to understand the process that will be used to identify risk levels regarding natural hazard risk, identification of levels of risk

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idance on liquefiable land.

safe from all flooding. Increasing development behind a stopbank increases risk hugely when a larger-than-design event occurs- which will happen at some point (re 2021 Ashburton flood).

ne finished floor level above the 1% AEP flood level as a new building in the same category.

As overland flow paths have greater velocity than ponding areas, which results in greater risks to life safety and property.

As a preference MfE fault guidelines should be followed.

leading/implementing area- wide/global land stability mitigation measures prior to development rather than allowing an ad-hoc development of potentially unstable slopes. This has the potential to bulid a much more resilient future urban area, and will probably be more cost effective than setion-k

tolerance/risk thresholds and whether risk tolerance levels have been met, including whether this includes an opportunity for engagement or for external agencies and individuals to submit on the plan. We seek chance to engage on this stage of the process. When developing the Structure Plan for the

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by section stabilising work. Undeveloped land presents a real opportunity to develop in a more resilient way

e FUZ, we wonder, is there an opportunity/ possibility of considering and including area-wide land stability mitigation prior to development as part of defining the infrastructure requirements for the FUZ?