This entire chapter has been notified as part of an Intensification Planning Instrument, using the Intensification Streamlined Planning Process (ISPP) in accordance with Section 80E of the RMA.

# Ngā Mōrearea ā-Taiao

### Natural Hazards

NH Natural Hazards

### Introduction

Wellington City is susceptible to a wide range of natural hazards, which can result in damage to property and buildings, and lead to a loss of human life. It is therefore important to identify areas susceptible to natural hazards and to avoid or manage subdivision, use, and development, relative to the natural hazard risk posed, to reduce the potential for damage to property and the potential for loss of human life.

The District Plan focuses on the following natural hazards as they are the hazards that present the greatest risk to people, property and infrastructure and their potential effects can be addressed through appropriate land use planning measures:

- Flooding;
- Fault rupture;
- Liquefaction;
- Coastal inundation, including from sea level rise; and
- Tsunami.

The coastal hazard provisions (coastal inundation, sea level rise, and tsunami) are addressed in the Coastal Environment chapter of the District Plan. The Natural Hazards Chapter addresses the other hazards identified above.

Flooding and coastal inundation from sea level rise are influenced by climate change. It is predicted that climate change will result in more intense rainfall events, storm events will become more common and the sea level will rise. The flooding and coastal inundation hazard maps incorporate current climate change predictions.

Slope stability will be addressed through the earthworks rules within the District Plan. When a development does not comply with the earthworks rules, site stability will be one of the matters that will be considered as part of the resource consent process.

Natural hazards such as severe winds, wildfires, and ground shaking from earthquakes are primarily managed by other statutory instruments or processes including the Building Act 2004, Civil Defence Emergency Management Act 2002 and the Local Government Act 1974 and 2002.

The hazard ranking for each of the natural hazards addressed in the Natural Hazard Chapter is provided in the table below:

Respective Hazard Ranking
High

Flood Hazard – Overland Path	Medium
Flood Hazard – Inundation	Low
Terawhiti Fault Hazard Overlay	
Sheppards Shepherds Gully Fault Hazard Overlay	
Liquefaction Hazard Overlay	

### Risk

Risk is a product of both the likelihood of and the consequences from a natural hazard. A risk-based approach to natural hazards balances allowing for people and communities to use their property and undertake activities, while also ensuring that lives or significant assets are not harmed or lost as a result of a natural hazard event. When addressing the consequences from natural hazards, priority has been given in this plan as follows to:

- The protection of people from loss of life and injury;
- Reducing damage to buildings from natural hazard events; and
- The protection of essential infrastructure to ensure the health, safety and resilience of communities.

While in most instances development is unable to change the likelihood of a natural hazard event, incorporating mitigation measures or avoiding any further development in certain hazard areas can reduce the consequences from natural hazards, thereby over time reducing the associated risks. Potential mitigation measures that can be incorporated into developments to reduce the consequences of natural hazards include:

- Building design and location (for example minimum floor levels or the ability for buildings to be relocated);
- Raising floor or ground levels to avoid inundation;
- The creation of flood water detention areas to protect areas from flooding;
- The creation, retention or enhancement of natural systems and features;
- The use of suitable materials in infrastructure and building construction;
- The type of activities within buildings and structures, or the type of development;
- The use of green infrastructure options (for example sacrificial fill); and
- Securing Overland Flowpaths to allow for controlled stormwater flows when primary network capacity is exceeded.

### Hazard sensitivity

To assist with determining the consequences associated with natural hazards, buildings and activities have been allocated a sensitivity rating (see Definitions <u>– less hazard sensitive activities</u>, potentially hazard sensitive activities). This rating is based on the potential for life and property to be impacted as a result of those respective activities occurring within an identified hazard area.

Where one or more of the above activities or associated buildings are proposed to be undertaken within a Natural Hazard Overlay on a site, the most sensitive of the activities shall be used to determine the sensitivity of the proposal. This is different to traditional approaches to natural hazard rules, which largely focus on new buildings. The proposed provisions for natural hazards address both buildings and activities, unless otherwise identified in the rule structure. This is to assist with situations where new activities that are sensitive to the impacts of natural hazards being located within existing structures, without any resulting consideration of the resulting consequences.

If an activity is not identified in the definitions is proposed in a Natural Hazard Overlay, then for the purposes of the application it shall be assessed as a less hazard sensitivity activity. The exception to this are Wellington Airport, operational port activities, passenger port facilities and rail activities. These have been specifically excluded from the hazard classification above and they have their own District Plan framework, for development for these activities. This is in recognition of the social and economic benefits these activities have and that their position in the City is largely fixed. When considering development for the purposes of the Wellington Airport,

operational port activities, passenger port facilities and rail activities, then this will be assessed against the specific policies and rules provided in this chapter.

### **Other relevant District Plan provisions**

Natural hazards are addressed within the following five chapters:

- Natural Hazards (which addresses buildings and activities in non-coastal hazards overlays);
- Coastal Environment (which addresses buildings and activities in the coastal hazards overlays);
- Subdivision;
- Earthworks; and
- Infrastructure.

These chapters all take the same risk-based approach to natural hazards. To avoid duplication, the natural hazards chapter provides an overview of all hazards within the Wellington City and the risk-based approach to managing those hazards (both coastal and non-coastal). However, the objectives, policies and rules in the Natural Hazards Chapter only deal with non-coastal hazards.

The objectives, policies and rules in the Coastal Environment Chapter address coastal hazards.

When earthworks, subdivision or the installation of infrastructure is being undertaken within a Natural Hazard Overlay (whether coastal or non-coastal), the relevant rules will be contained within these respective chapters.

Resource consent may therefore be required under rules in this chapter as well as other chapters. Unless specifically stated in a rule or in this chapter, resource consent is required under each relevant rule. The steps to determine the status of an activity are set out in the General Approach chapter.

Objectives		
NH-O1	Risk from natural hazards in High Hazard Areas of the Natural Hazard Overlays	
	Subdivision, use and development within <u>the High Hazard Areas of</u> the Natural Hazard Overlays reduce or do not increase the <u>existing</u> risk from natural hazards to people, property and infrastructure.	
<u>NH-O2</u>	Risk from natural hazards in Low and Medium Hazard Areas of the Natural Hazard Overlays	
	Subdivision, use and development within the Low and Medium Hazard Areas of the Natural Hazard Overlays minimise the risk from natural hazards to people, property and infrastructure.	
NH- <mark>03</mark> 02	Planned natural hazard mitigation works	
	There is reduced risk to people, property and infrastructure from flood hazards through planned mitigation works and catchment management.	
NH- <u>04</u> 03	Natural systems and features	
	Natural systems and features that reduce the susceptibility of people, property and infrastructure from damage from natural hazards are created, retained or enhanced.	
NH- <u>05</u> 04	Airport purposes, Qoperational port activities, passenger port facilities and rail activities	
	<u>Airport purposes, Oo</u> perational port activities, passenger port facilities and rail activities are provided for, while also ensuring that subdivision, development and use of land occupied by <u>the airport purposes</u> , operational port activities, passenger port facilities and rail activities <del>do</del> not increase <u>minimise</u> the risk to people, property and infrastructure.	
Policies	Policies	
NH–P1	Identification of natural hazards	

	<ul> <li>Identify natural hazards within the District Plan and take a risk-based approach to the management of subdivision, use and development based on: <ol> <li>The sensitivity of the activities to the impacts of natural hazards; and</li> <li>The hazard posed to people's lives and wellbeing, property and infrastructure, by considering the likelihood and consequences of natural hazard events-; and</li> <li><u>The operational need or functional need for some activities to locate in Natural Hazard Overlays.</u></li> </ol> </li> </ul>
NH-P2	Levels of risk
	Subdivision, use and development <del>reduce or do not increase the</del> <u>manages natural hazard</u> risk to people, property and infrastructure by:
	<ol> <li>Allowing for those buildings and activities that have either low occupancy or low replacement value within the low, medium and high hazard areas of the Natural Hazard Overlays;</li> <li>Requiring buildings and activities to mitigate the impacts the risk resulting from the</li> </ol>
	<ol> <li>Requiring buildings and activities to mitigate the <u>impacts</u> the risk <u>resulting from the</u> <u>development</u> from natural hazards to people, property and infrastructure <u>as far as</u> <u>reasonably practicable</u> in the low hazard and medium hazard areas within the Natural Hazard Overlays; and</li> </ol>
	3. Avoiding buildings and activities in the high hazard areas of the Natural Hazard Overlays unless there is an <u>operational need or functional need exceptional reason</u> for the building or activity to be located in this area and the <u>building or</u> activity mitigates the impacts from natural hazards to people, property and infrastructure.
NH-P3	Less hazard sensitive activities
	<ul> <li>Allow for subdivision, use and development associated with less hazard sensitive activities and associated additions to buildings within the Natural Hazards Overlays, provided that:</li> <li>1. It can be demonstrated that overland flowpaths are unimpeded and unobstructed;</li> <li>2. The building or the additions are not located within a stream corridor; and</li> <li>3. The risk to people and property is reduced or not increased from the 1% Annual Exceedance Probability flood.</li> </ul>
NH-P4	Additions to buildings for potentially hazard sensitive activities and hazard sensitive activities in an identified inundation area of the flood hazard overlay
	<ul> <li>Provide for additions to buildings that accommodate existing potentially hazard sensitive activities and hazard sensitive activities in an identified inundation area, where:</li> <li>1. The impact from the 1% Annual Exceedance Probability flood event is low due to either the:</li> </ul>
	<ul> <li>a. Incorporation of mitigation measures;</li> <li>b. Size of the addition in relation to the existing building; or</li> <li>c. Type of activities undertaken within the addition; and</li> <li>2. The risk to people and property is reduced or not increased from the 1% Annual Exceedance Probability flood.</li> </ul>
NH-P5	Additions to buildings for potentially hazard sensitive activities and hazard sensitive activities within the overland flowpaths and stream corridors of the Flood Hazard Overlays
	<ul> <li>Only allow additions to buildings that accommodate existing potentially hazard sensitive activities and hazard sensitive activities within the overland flowpaths and stream corridors, where it can be demonstrated that: <ol> <li>The risk from the 1% Annual Exceedance Probability flood event is low due to either the: <ol> <li>Proposed mitigation measures;</li> <li>Size of the addition; or</li> <li>Nature of the activities undertaken within the addition; and</li> </ol> </li> <li>In an overland flowpath, tThe risk to people and property is reduced or not increased minimised from the 1% Annual Exceedance Probability flood event; and</li> </ol></li></ul>

	<ul> <li>3. In a stream corridor the existing risk to people and property is not increased or is reduced from the 1% Annual Exceedance Probability flood event; and</li> <li>3. Overland flowpaths and stream corridors are unimpeded, and unobstructed to allow for the conveyancing of flood waters.</li> <li>4. The conveyancing of flood waters through the stream corridor or overland flowpath is still able to occur unimpeded and is not diverted onto adjacent properties.</li> </ul>
NH-P6	Potentially hazard sensitive activities and hazard sensitive activities within the identified inundation areas of the Flood Hazard Overlays
	Provide <u>for</u> subdivision, development and use for potentially hazard sensitive activities and hazard sensitive activities within the inundation area provided that mitigation measures are incorporated to ensure the risk to people and property both on the site and on adjacent properties is <u>not increased or is reduced minimised</u> .
NH-P7	Potentially hazard sensitive activities and hazard sensitive activities within the overland flowpaths of the Flood Hazard Overlays
	Manage subdivision, development and use associated with potentially hazard sensitive activities and hazard sensitive activities within the overland flowpaths by: 1. Incorporating mitigation measures that reduce or avoid an increase in minimise the risk to people and property from the 1% Annual Exceedance Probability flood; 2. Ensuring the conveyancing of flood waters through the stream corridor or overland flowpath is still able to occur unimpeded and is not diverted onto adjacent properties; and 2. A. Ensuring that people can safely evacuate from properties during a 1% Annual Exceedance Probability flood event.; and 4. Overland flowpaths are unimpeded, and unobstructed to allow for the conveyancing of flood waters through the stream corridor or overland flowpath is still able to occur unimpeded, and unobstructed to allow for the conveyancing of flood waters through the stream conveyancing the stream
	waters and is not diverted onto adjacent properties.
NH-P8	<ul> <li>Potentially hazard sensitive activities and hazard sensitive activities within the stream corridors of the Flood Hazard Overlay</li> <li>Avoid subdivision, development and use associated with potentially hazard sensitive activities and hazard sensitive activities within the stream corridors, unless it can be demonstrated that: <ol> <li>The activity or subdivision has an operational need or and functional need to locate within the stream corridor is not a practicable option;</li> <li>Mitigation measures are incorporated that reduce or avoid an increase in the existing risk to people and property from the 1% Annual Exceedance Probability Flood;</li> <li>People can safely evacuate the property during a 1% Annual Exceedance Probability flood; and</li> <li>The conveyancing of flood waters through the stream corridor is still able to occur unimpeded and is not diverted onto adjacent properties.</li> </ol> </li> </ul>
NH-P9	Emergency <u>service</u> facilities in the Liquefaction Overlay
	<ul> <li>Only allow new emergency <u>service</u> facilities within the Liquefaction Overlay where it can be demonstrated that:</li> <li>1. The emergency <u>service</u> facility will be able to maintain post disaster functionality following an earthquake, <u>including having foundation designs designed by a certified engineer to prevent liquefaction induced deformation of the building</u>; and</li> <li>2. Emergency vehicles will be able to service the impacted community by being able to enter and leave the site.</li> </ul>
<del>NH-P10</del>	Potentially hazard sensitive activities within the Wellington Fault Overlay and Ohariu Fault Overlay
	Manage subdivision, development or use associated with potentially hazard sensitive activities, including additions to existing buildings within the Wellington Fault Overlay and Ohariu Fault Overlay by ensuring that: 1. The activity is located more than 20m of the Wellington Faultline or Ohariu Faultline; and

	<ol> <li>The activity incorporates mitigation measures that ensure the risk from fault rupture to people, property and infrastructure is reduced or not increased.</li> </ol>
<u>NH-P10</u>	<ul> <li>Potentially hazard sensitive activities and hazard sensitive activities and related buildings and structures within the uncertain poorly-constrained, uncertain constrained, distributed, well-defined or well-defined extended areas of the of the Terawhiti and Shepherds Gully Fault Overlays</li> <li>Subdivision, use, and development for potentially hazard sensitive activities and hazard sensitive activities within the uncertain poorly-constrained, uncertain constrained, distributed, well-defined or well-defined extended areas of the of the Terawhiti and Shepherds Gully Fault Overlays are managed as follows:</li> <li>Allow for additions to existing buildings for potentially hazard sensitive activities and hazard sensitive activities within the uncertain poorly-constrained, uncertain constrained, distributed, well-defined or well-defined extended areas of the of the Terawhiti and Shepherds Gully Fault Overlays;</li> <li>Allow for potentially hazard sensitive activities and hazard sensitive activities within the uncertain poorly-constrained, uncertain constrained, distributed well-defined or well-defined extended areas of the of the Terawhiti and Shepherds Gully Fault Overlays;</li> <li>Allow for potentially hazard sensitive activities and hazard sensitive activities and related buildings and structures within the uncertain poorly-constrained, uncertain constrained, distributed well-defined or well-defined extended areas of the of the Terawhiti and Shepherds Gully Fault Overlays;</li> <li>Only allow educational facilities, health care facilities, health care facilities, health care facilities, health care facilities, and major hazardous facilities, and emergency service facilities within the uncertain poorly-constrained, uncertain constrained, distributed, well-defined or well-defined or well-defined extended areas of the of the Terawhiti and Shepherds Gully Fault Overlays, where it can be demonstrated that:</li> <li>The building, building platforms associated with subdivision or</li></ul>
NH-P11	<ul> <li>Hazard sensitive activities, excluding a single residential dwelling on an existing site, within the Wellington Fault Overlay and Ohariu Fault Overlay</li> <li>Avoid subdivision, development or use associated with hazard sensitive activities, excluding a single residential dwelling on an existing site, within the Wellington Fault Overlay and Ohariu Fault Overlay unless it can be demonstrated that: <ol> <li>The activity is located more than 20m from the Wellington Faultline or Ohariu Faultline, or</li> <li>The activity, excluding additions to existing building, has a operational and functional need to locate within the Wellington Fault Overlay and locating outside of these Overlays is not a practicable option; and</li> <li>The activity incorporates mitigation measures that ensure the risk from fault rupture to people and property is reduced or not increased; or</li> <li>For additions to existing buildings, the change in risk from fault rupture to people and property is reduced.</li> </ol> </li> </ul>
<u>NH-P11</u>	Potentially hazard sensitive activities and hazard sensitive activities and related buildings and structures within the uncertain poorly-constrained, uncertain constrained, or distributed areas of the Wellington Fault and Ohariu Fault Overlays

	Provide for subdivision, development, and use for potentially hazard sensitive activities and hazard sensitive activities and related buildings and structures for these activities within the uncertain poorly-constrained, uncertain constrained, or distributed areas of the Wellington Fault and Ohariu Fault Overlays provided:
	<ol> <li>Any new buildings, building platforms associated with subdivision, or additions to existing buildings are located more than 20 m from the edge of the fault deformation zone of the Wellington Fault and Ohariu Fault; or</li> <li>Mitigation measures are incorporated into the building to minimise the risk to life of the</li> </ol>
	occupants and the structural integrity of the building in the event of fault rupture.
NH-P12	Potentially hazard sensitive activities and hazard sensitive activities within the Sheppard's Fault Overlay and Terawhiti Fault Overlay -
	Allow for potentially hazard sensitive activities and hazard sensitive activities within the Sheppard's Fault Overlay and Terawhiti Fault Overlay with the exception of educational facilities, health care facilities and emergency facilities, where it can be demonstrated that the activity is more than 20m from either the Sheppard's Fault or Terawhiti Fault and the development incorporates mitigation measures that ensure the risk from fault rupture to people and property is reduced or not increased.
<u>NH-P12</u>	NH-P12 Potentially hazard sensitive activities and hazard sensitive activities and related buildings and structures within the well-defined or well-defined extended areas of the Wellington Fault and Ohariu Fault Overlays
	Subdivision, use, and development for potentially hazard sensitive activities and hazard sensitive activities within the well-defined or well-defined extended areas of the of the Wellington Fault and Ohariu Fault Overlays are managed as follows:
	<ol> <li>Only allow for additions to existing buildings for potentially hazard sensitive activities and hazard sensitive activities within the well-defined or well-defined extended areas of the Wellington Fault and Ohariu Fault Overlays where:</li> </ol>
	a. For activities that have an operational need or functional need to locate within the well-defined or well-defined extended areas of the Wellington Fault and Ohariu Fault Overlays and locating outside these areas is not a practicable option:
	i. Any new additions are located more than 20m from the edge of the fault deformation zone; or
	ii Mitigation measures are incorporated into the addition to minimise the risk to life of the occupants and the structural integrity of the building in the event of fault rupture;
	<ul> <li><u>b.</u> For any other additions to buildings containing potentially hazard sensitive activities and <u>hazard sensitive activities:</u></li> </ul>
	<ul> <li>i. <u>Any new additions are located more than 20 m from the edge of the fault deformation zone of the Wellington Fault and Ohariu Fault; or</u></li> <li>ii. <u>Mitigation measures are incorporated into the addition to not increase the risk to life of the occupants and the structural integrity of the building in the event of fault rupture;</u></li> </ul>
	2. Only allow a single residential unit on an existing vacant site to be located within the well-defined or well-defined extended areas of the Wellington Fault and Ohariu Fault Overlays where:
	a. Locating a residential unit on the site outside of the Wellington Fault and Ohariu Fault Overlays is not a practicable option; and

	b. Mitigation measures are incorporated into the building to minimise the risk to life of
	the occupants and the structural integrity of the building in the event of fault rupture.
	3. Avoid subdivision, use, and development (with the exception of a single residential
	dwelling on an existing vacant site) for potentially hazard sensitive activities and hazard
	sensitive activities within the well-defined or well-defined extended areas of the
	Wellington Fault and Ohariu Fault Overlays as follows:
	a. For building, building platforms associated with subdivisions or activity that have an
	operational need or functional need to locate within the well-defined or well-defined extended areas of the Wellington Fault and Ohariu Fault Overlays and locating
	outside these areas is not a practicable option:
	i Any new building, building platforms associated with subdivisions or activity are located more than 20 m from the edge of the fault deformation zone of the
	Wellington Fault and Ohariu Fault; or
	ii. Mitigation measures are incorporated into the building to minimise the risk to life
	of the occupants and the structural integrity of the building in the event of fault
	rupture.
	b. For any other building, building platforms associated with subdivisions or activity
	containing potentially hazard sensitive activities and hazard sensitive activities:
	i. Any building, building platforms associated with subdivisions or activity are able
	to be or are located more than 20 m from the edge of the fault deformation zone
	of the Wellington Fault and Ohariu Fault; or
	ii Mitigation measures are incorporated into the building to not increase risk to life
	of the occupants and the structural integrity of the building in the event of fault
	rupture.
NH-P13	Subdivision, use and development which will be occupied by members of the public, or employees associated with the Buildings with a low occupancy associated with Ooperational port activities, passenger port facilities and rail activities in the Wellington Fault Overlay.
	Provide for subdivision, development and use associated with the operational port activities, passenger port facilities and rail activities, within the Wellington Fault Overlay, where the subdivision, development and use does not involve the construction of new buildings which will be occupied by more than 10 employees associated with the operational port activities, passenger port facilities and rail activities or any members of the public.
NH-P14	Subdivision, use and developmentBuildings which will be occupied by members of the public, or employees associated with the operational port activities, passenger port facilities and rail activities in the Wellington Fault Overlay.
	<ul> <li>Manage subdivision, development and use associated within the operational port activities, passenger port facilities and rail activities within the Wellington Fault Overlay where the subdivision, development and use involves the construction of new buildings which will be occupied by members of the public, or more than 10 employees associated with the operational port activities, passenger port facilities and rail activities by ensuring that: <ol> <li>Mitigation measures are incorporated that avoid an increase in risk to people, property and infrastructure from the fault rupture of the Wellington Fault.</li> </ol> </li> <li>Any new buildings are located more than 20 m from the edge of the fault deformation zone of the Wellington Fault; or</li> </ul>

	2. <u>Mitigation measures are incorporated into the building to minimise the risk to people and damage to buildings in the event of fault rupture and the activity can continue to operate following an earthquake.</u>
NH-P15	Natural systems and features
	Maintain and enhance natural systems and features where they will reduce the existing risk posed by natural hazards to people's lives and wellbeing, property and infrastructure.
NH-P16	Natural hazard mitigation works
	Enable natural hazard mitigation or stream and river management works undertaken by a statutory agency the Greater Wellington Regional Council, Wellington City Council, Waka Kotahi, KiwiRail, CentrePort Limited or Wellington International Airport Limited or their nominated contractors or agents within Natural Hazard Overlays where these will significantly decrease the existing risk to people's lives and wellbeing, property and infrastructure.
NH-P17	Green infrastructure Encourage the use of green infrastructure, or Mātauranga Māori approaches when undertaking natural hazard mitigation or stream and river management works by a statutory agency the Greater Wellington Regional Council, Wellington City Council, Waka Kotahi, KiwiRail, CentrePort Limited or Wellington International Airport Limited or their nominated contractors or agents within Natural Hazard Overlays.
Rules	
NH-R1	Less hazard sensitive activities within all hazard areas <u>Natural Hazard Overlays</u>
All Zones	1. Activity status: <b>Permitted</b>
	Where:
	<ul> <li>Any buildings are located outside of the identified overland flowpaths or stream corridor of the Flood Hazard Overlay.</li> </ul>
All Zones	2. Activity Status: Restricted Discretionary
	Where:
	a. Compliance with the requirements of NH-R1.1.a cannot be achieved.
	Matters of discretion are:
	1. The matters in NH-P3.
NH-R2	Flood mitigation works within the <u>inundation area, overland flowpaths or the stream</u> <u>corridor of</u> the Flood Hazard Overlays
All Zones	1. Activity Status: <b>Permitted</b>
	Where:
	a. The works must be undertaken by either <u>the Greater Wellington Regional Council</u> , <u>Wellington City Council</u> , <u>Waka Kotahi</u> , <u>KiwiRail</u> , <u>CentrePort Limited or Wellington</u> <u>International Airport Limited or their nominated contractor</u> <del>Crown entity</del> , <del>Regional or</del> <del>Territorial Authority</del> or an agent on their behalf for the express purpose of flood mitigation works.
All Zones	2. Activity Status <b>Discretionary</b>
	Where:

	a. Compliance with the requirements of NH-R2.1.a cannot be achieved.
NH-R3	Green infrastructure in all Natural Hazard Overlays
All Zones	<ol> <li>Activity Status: Permitted         Where:         <ul> <li>a. The works must be undertaken by either <u>the Greater Wellington Regional Council,</u> <u>Wellington City Council, Waka Kotahi, KiwiRail, CentrePort Limited or Wellington International Airport Limited or their nominated contractor Crown entity, Regional or Territorial Authority or an agent on their behalf.</u></li> </ul> </li> </ol>
All Zones	<ul> <li>4. <u>2.</u> Activity Status <b>Discretionary</b></li> <li>Where:</li> <li>a. Compliance with the requirements of NH-R3.1.a cannot be achieved.</li> </ul>
NH-R4	Additions to all buildings in the inundation area, overland flowpaths or the stream corridor of the Flood Hazard Overlay
	<ol> <li>Activity status: Permitted         Where:         <ul> <li>a. When located within an inundation area, the finished floor levels of the addition for hazard sensitive <u>activities andor</u> potentially hazard sensitive activities are demonstrated to be above the 1% Flood Annual Exceedance Probability level <u>plus</u> <u>the height of including an allowance for freeboard</u>, where the finished floor level is to the bottom of the floor joists or the base of the concrete floor slab <u>and an</u> <u>allowance for freeboard</u>; or</li> <li>b. The additions are not located within an overland flowpaths; or <u>and</u></li> <li>c. The additions are not located within a stream corridor.</li> </ul> </li> </ol>
All Zones	<ul> <li>2. Activity status: Restricted discretionary Where: <ul> <li>a. Compliance with the requirements of NH-R4.1.a cannot be achieved.</li> </ul> Matters of discretion are: <ul> <li>1. The matters in NH-P4.</li> </ul></li></ul>
All Zones	<ul> <li>3. Activity status: Discretionary</li> <li>Where:</li> <li>a. Compliance with the requirements of NH-R4.1.b cannot be achieved</li> </ul>
All Zones	<ul> <li>4. Activity status: Non-Complying</li> <li>Where:</li> <li>a. Compliance with the requirements of NH-R4.1.c cannot be achieved</li> </ul>
NH-R5	Additions to a building for a <u>containing a potentially hazard sensitive activity or hazard</u> <u>sensitive activity</u> within-a Fault Overlay the Shepherds Gully Fault Overlay Terawhiti Fault Overlay, Wellington Fault Overlay or the Ohariu Fault Overlay

All Zones	1. Activity status: Permitted
	Where:
	<ul> <li>a. The additions are to a residential unit, or</li> <li>b. The additions are to a building in the Sheppards Fault Overlay or the Terawhiti Fault Overlay; or</li> <li>c. The additions do not increase the Gross Floor Area of a Hazard Sensitive Activity (excluding a residential unit) in the Wellington Fault Overlay or the Ohariu Fault Overlay by more than 20m<sup>2</sup>; or</li> <li>d. The additions do not increase the Gross Floor Area of a Potentially Hazard Sensitive Activity in Wellington Fault Overlay or the Ohariu Fault Overlay by more than 20m<sup>2</sup>; or</li> <li>d. The additions do not increase the Gross Floor Area of a Potentially Hazard Sensitive Activity in Wellington Fault Overlay or the Ohariu Fault Overlay by more than 30m<sup>2</sup>.</li> <li>a. The additions are to a building in the uncertain poorly-constrained, uncertain constrained, distributed, well-defined or well-defined extended areas of the Shepherds Gully Fault Overlay or the Terawhiti Fault Overlay;</li> <li>b. The additions do not increase the Gross Floor Area of a hazard sensitive activity in the uncertain constrained or distributed areas of the Wellington Fault Overlay or the Ohariu Fault Overlay;</li> <li>c. The additions do not increase the Gross Floor Area of a hazard sensitive activity in the uncertain constrained or distributed areas of the Wellington Fault Overlay or the Ohariu Fault Overlay by more than 20m<sup>2</sup>;</li> <li>c. The additions do not increase the Gross Floor Area of a potentially hazard sensitive activity in the uncertain poorly-constrained, uncertain constrained or distributed areas of the Wellington Fault Overlay or the Ohariu Fault Overlay by more than 20m<sup>2</sup>;</li> <li>c. The additions do not increase the Gross Floor Area of a potentially hazard sensitive activity in the uncertain poorly-constrained, uncertain constrained or distributed areas of the Wellington Fault Overlay or the Ohariu Fault Overlay by more than 20m<sup>2</sup>;</li> </ul>
	<ul> <li>more than 30m<sup>2;</sup> or</li> <li>d. The additions are not to a hazard sensitive activity or potentially hazard sensitive activity in the well-defined and well-defined extended areas of the Wellington Fault Overlay or the Ohariu Fault Overlay.</li> </ul>
All Zones	2. Activity status: Restricted discretionary
	Where: a. Compliance with the requirements of <del>NH-R5.1.c or NH-R5.1.d cannot be</del> -NH-R5.1b - NH-R.5.1d cannot be achieved. Matters of discretion are:
	<ol> <li>For additions to potentially hazard sensitive activities - the matters in NH-P11; and</li> <li>For additions to potentially hazard sensitive activities - the matters in NH-P10.</li> </ol>
	<ol> <li>For additions to a building containing a potentially hazard sensitive activity or hazard sensitive activity in the uncertain poorly-constrained, uncertain constrained and distributed areas of the Wellington Fault Overlay or the Ohariu Fault Overlay, the matters contained in NH-P11.</li> <li>For additions to a building containing potentially hazard sensitive activity or hazard sensitive activity in the well-defined and well-defined extended areas of the Wellington Fault Overlay or the Ohariu Fault Overlay the matters contained in NH-P12.</li> </ol>
NH-R6	Construction of a residential unit or conversion of any non-residential building into a residential unit in the Wellington Fault and Ohariu Fault Overlays
- <del>All Zones</del>	1. Activity Status: <b>Permitted</b> Where:
	a. The development involves the construction of no more than one additional residential unit on a site; and b. The total number of residential units on a site is no more than two.
All Zones	2. Activity status: Non-Complying

	Where:
	a. Compliance with the requirements of NH-R6.1 cannot be achieved.
NH-R7 <u>6</u>	Hazard sensitive or potentially hazard sensitive activities The construction of buildings or the conversion of existing buildings that will contain a potentially hazard sensitive activity or hazard sensitive activity within the uncertain poorly-constrained, uncertain constrained areas, well-defined or well-defined extended areas of Sheppard Shepherds Gully Fault and Terawhiti Fault Overlays
All Zones	1. Activity Status: Permitted
	Where:
	<ul> <li>a. The development does not involve the establishment of either:</li> <li>i. Educational facilities;</li> <li>ii. Health care facilities; or</li> <li>iii. Emergency service facilities-; or</li> <li>iv Hazard facilities and major hazard facilities.</li> </ul>
All Zones	2. Activity status: <b>Discretionary</b>
	Where:
	a. Compliance with the requirements of NH-R7.1.a6.1.a cannot be achieved.
NH-R <mark>87</mark>	The construction of buildings or the conversion of existing buildings that will contain Operational port activities, passenger port facilities and rail activities in the Wellington Fault Overlay
All Zones	1. Activity Status: Permitted
	Where:
	<ul> <li>a. It does not involve the construction of a building that would be occupied by more than 10 employees of the activity or any members of the public; or</li> <li>b. It does not involve the conversion of an existing building that would be occupied by either more than 10 employees of the activity or any members of the public.</li> </ul>
All Zones	2. Activity status: Restricted Discretionary
	Where:
	a. Compliance with the requirements of NH-R8.1 cannot be achieved.
	Matters of Discretion are:
	1. Matters contained in NH-P14
NH-R <mark>98</mark>	Activities in the Liquefaction Hazard Overlay
All Zones	1. Activity Status: Permitted
	Where:
	<ul><li>a. It involves a less hazard sensitive or potentially hazard sensitive activity; or</li><li>b. It involves a hazard sensitive activity that is not an emergency service facility.</li></ul>
All Zones	2. Activity Status: Restricted Discretionary
	Where:

	a. Compliance with the requirements of NH-R9.1R8.1.b cannot be achieved.
	Matters of discretion are:
	1. Matters contained in NH-P9
NH-R <del>10<u>9</u></del>	The construction of buildings or the conversion of existing buildings that will contain a Ppotentially hazard sensitive activityies in the inundation area of the Flood Hazard Overlay
All Zones	1. Activity Status: <b>Permitted</b>
	Where:
	a. When located within an Inundation Area of the Flood Hazard Overlay, the finished floor levels of the building for the potentially hazard sensitive activity is located above the 1% Flood Annual Exceedance Probability level, plus the height of including an allowance for freeboard, where the finished floor level is to the bottom of the floor joists or the base of the concrete floor slab and an allowance for freeboard.
All Zones	2. Activity status: Restricted Discretionary
	Where:
	a. Compliance with the requirements of NH-R10.1.a cannot be achieved.
	Matters of discretion are:
	<ol> <li>The impact from the 1% Annual Exceedance Probability flood is low due to either the:         <ul> <li>a. Implementation mitigation measures;</li> <li>b. The shallow depth of the flood waters within the building; or</li> <li>c. Type of activity undertaken within the building; and</li> </ul> </li> <li>The risk to people and property is reduced or not increased.</li> </ol>
<u>NH-R10</u>	The construction of buildings or the conversion of existing buildings that will contain a potentially hazard sensitive activity or hazard sensitive activity in the uncertain poorly- constrained, uncertain constrained or distributed areas of the Wellington Fault and Ohariu Fault Overlays
All Zones	1. Activity status: Restricted Discretionary Activity
	Where:         (a) Buildings for potentially hazard sensitive activities or hazard sensitive activities located         within the uncertain poorly-constrained, uncertain constrained, or distributed areas of         the Wellington Fault Overlay and Ohariu Fault Overlays.
	The matters of discretion are: <u>1. The matters contained in Policy NH-P11</u>
NH-R11	The construction of buildings or the conversion of existing buildings that will contain a Hhazard sensitive activityies in the inundation area of the Flood Hazard Overlay
All Zones	1. Activity Status: Restricted Discretionary
	Where:
	a. When located within an Inundation Area of the Flood Hazard Overlay, the finished floor levels of the building for the hazard sensitive activity is located above the 1% Flood Annual Exceedance Probability level, plus the height of including an allowance for freeboard, where the finished floor level is to the bottom of the floor joists or the base of the concrete floor slab and an allowance for freeboard.

All Zones	<ul> <li>Matters of discretion are:</li> <li>1. The impact from the 1% Annual Exceedance Probability flood is low due to either the: <ul> <li>a. Implementation mitigation measures;</li> <li>b. The shallow depth of the flood waters within the building; or</li> <li>c. Type of activity undertaken within the building; and</li> </ul> </li> <li>2. The risk to people and property is reduced or not increased from flooding, including displacement of flood waters.</li> <li>2. Activity Status: Non-Complying</li> </ul>
	a. Compliance with the requirements of NH-R11.1.a cannot be achieved.
NH-R12	The construction of buildings or the conversion of existing buildings that will contain a Potentially hazard sensitive activityies in the overland flowpath of the Flood Hazard Overlay
All Zones	1. Activity Status: Restricted Discretionary
	Where:
	a. When located within an overland flowpath of the Flood Hazard Overlay, the finished floor levels of the building for the potentially hazard sensitive activity is located above the 1% Flood Annual Exceedance Probability level, plus the height of including an allowance for freeboard, where the finished floor level is to the bottom of the floor joists or the base of the concrete floor slab and an allowance for freeboard.
	Matters of discretion are:
	1. The matter contained in NH-P7
All Zones	2. Activity Status: Non-ComplyingDiscretionary
	Where:
	a. Compliance with the requirements of NH-R12.1.a cannot be achieved
NH-R13	The construction of buildings or the conversion of existing buildings that will contain a hazard sensitive activityies within the overland flowpaths of the Flood Hazard Overlay
All Zones	1. Activity Status: <b>Discretionary</b>
NH-R14	Potentially hazard sensitive activities within the Wellington Fault and Ohariu Fault Overlay
All Zones	1. Activity status: Discretionary
NH-R <mark>15<u>14</u></mark>	The construction of buildings or the conversion of existing buildings that will contain a Ppotentially hazard sensitive activityies and hazard sensitive activityies within the stream corridors of the Flood Hazard Overlay
All Zones	1. Activity status: Non-Complying
NH-R <mark>46<u>15</u></mark>	The construction of buildings or the conversion of existing buildings that will contain a potentially hazard sensitive activity or hazard sensitivity activity Hazard sensitive activities (excluding a single residential unit) within the well-defined and well-defined extended areas of the Wellington Fault and Ohariu Fault Overlay

All Zones	1.Activity Status: Restricted Discretionary
	Where:
	a. It involves the construction of one residential unit on an existing vacant site where the residential unit is located within the well-defined and well-defined extended areas of the Wellington Fault and Ohariu Fault Overlay.
	Matters of discretion are:
	1. Locating the building elsewhere on the site outside of the fault hazard overlay is not a practicable option; and
	<ol> <li>Mitigation measures are incorporated into the building to minimise the risk to life of the occupants and the structural integrity of the building in the event of fault rupture.</li> </ol>

All Zones	4.2. Activity status: Non-Complying         Where:         a. Any construction of buildings or conversion of existing buildings within the well-defined and well-defined extended areas of the Wellington Fault and Ohariu Fault Overlay is not provided for by NH-R15.1a.
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Parts of this chapter have been notified using either a Part One Schedule 1 process (**P1 Sch1**), or as part of an Intensification Planning Instrument using the Intensification Streamlined Planning Process (**ISPP**). Please see notations.

# Taiao Takutai

# **Coastal Environment**

Coastal Environment

### P1 Sch1 Introduction

CE

#### **Coastal Environment**

The purpose of this chapter is to manage the effects of activities and development on the landward extent of the coastal environment.

Wellington City's coastal environment includes the coastal marine area (CMA) as well as the inland extent of the coastal environment. The CMA extends up to 12 nautical miles out to sea and falls under the jurisdiction of the Greater Wellington Regional Council (GWRC). The landward extent of the coastal environment represents the area inland from mean high water springs where coastal processes, influences or qualities are significant. The extent of the landward portion of the coastal environment has been determined by applying Policy 1 of the New Zealand Coastal Policy Statement (NZCPS).

This chapter only applies to the inland extent of the coastal environment, which is identified on the District Plan maps. Any activities within the coastal marine area fall within the responsibility of Greater Wellington Regional Council.

Wellington City's coastline extends for over 100 kilometers. The western and southern parts of this coastline are largely undeveloped. Narrow shore platforms and steep escarpment and cliff faces are typical along this part of the coastline, where exposure to rigorous environmental conditions has helped shape rugged landforms. At the same time the urban areas have been heavily modified, with public roads present nearly the entire length of the coastline around the harbour from Sinclair Head to Petone, with residential and commercial development having modified the natural character throughout this area.

Wellington's coastline contributes to the character and identity of the City, and while exposed to natural hazards it also provides amenity, recreation opportunities, cultural and social value to the community, and is a place of importance to tangata whenua.

The direction in the New Zealand Coastal Policy Statement is to preserve and restore the natural character of the coastal environment (Policies 13 and 14). Within the landward extent of the coastal environment in the Wellington District, High Coastal Natural Character Areas have been identified using the criteria of the NZCPS and the Wellington Regional Policy Statement (RPS). This chapter introduces provisions to protect identified High Coastal Natural Character Areas from inappropriate use and development. These areas are shown on the District Plan maps and the identified values can be found in SCHED 12.

The New Zealand Coastal Policy Statement 2010 also requires development to be set back from the coastal marine area and other water bodies, where practicable and reasonable (Policy 6). For this reason, within the landward extent of the coastal environment, riparian margin setbacks

and a coastal margin setback are applied. Within these coastal margins and riparian margins within the coastal environment, activities are restricted to ensure that these sensitive areas are managed in a way that protects the natural character, open space, public access and amenity values of the coastal environment. Activities are still able to be undertaken within these areas, however activities such as new buildings will require consent to ensure the effects are minor and consider the character of the area. The coastal and riparian margin provisions do not apply in highly modified areas like the Port Zone or the City Centre Zone.

Council has also identified areas of outstanding natural features and landscapes (ONFL), special amenity landscape (SAL), and significant natural areas (SNA) within the district using the relevant criteria of the RPS. These overlays are identified on the planning maps and the relevant values are listed in SCHED8, SCHED10 and SCHED11. Some of the identified ONFL, SAL and SNA are located within the coastal environment. The relevant provisions that apply to these areas within the coastal environment are located in the NFL and ECO chapters.

Public access is to be encouraged and managing activities within coastal margins allows for the consideration of the effects of proposals on existing or future public access.

Provisions relating to infrastructure within the coastal environment are located in the INF-CE sub-chapter. The provisions in the INF-CE chapter apply in addition to the general provisions of the infrastructure chapter.

Provisions relating to renewable electricity generation within the coastal environment are located in the REG chapter.

Provisions relating to subdivision within the coastal environment are located in the SUB chapter.

Provisions relating to earthworks within the coastal environment are located in the EW chapter.

### **Coastal Hazards**

Wellington City's coastal environment is susceptible to a range of coastal hazards, which are mapped as Coastal Hazard Overlays. These include:

- 1. Tsunami; and
- 2. Coastal inundation including sea level rise, storm surges and storm events.

This Chapter's objectives, policies and rules provide the framework for ensuring that the risks of coastal hazards that threaten people and property are recognised and provided for, while also taking into account climate change effects over time. Given the continued uncertainty associated with the rate of sea level rise, the different sea level rise scenarios as outlined in the Ministry for the Environment 'Preparing for Coastal Change' (2017) guidance have been used to form the basis of the mapping of these hazards.

The Natural Hazards Chapter (NH) provides a comprehensive assessment of the risk-based approach including a break-down of the susceptibility of different activities and the corresponding sensitivities to natural hazards. The assessment against the risk-based approach within the natural hazard chapter is equally applicable to coastal hazards, and therefore is not duplicated in this chapter. The hazard ranking of coastal hazards is set out below:

Coastal Hazard Overlay	Respective Hazard Ranking
Tsunami – 1:100 year scenario inundation extent with 1 m sea level rise	High
Existing coastal inundation extent with a 1:100 year storm	піўп
Tsunami – 1:500 year scenario inundation extent with 1 m sea level rise	Medium

	astal inundatior r storm	stal inundation extent – with 1.49 <u>3</u> m sea level rise scenario and 1:100 storm				
Tsu	Tsunami 1:1000 year scenario inundation extent with 1 m sea level rise Low					
Cen rail a Airp agai	The framework below provides a specific pathway for any development within either the City Centre Zone or the Wellington Airport, operational port activities, passenger port facilities and rail activities. Any activities within the City Centre Zone or are associated with the Wellington Airport, operational port activities, passenger port facilities and rail activities are assessed against their own specific objectives, policies and rules. This is in recognition of the social and economic benefits these activities have and that their position in the City is largely fixed.					
Oth	ner relevant l	District Plan provisions				
P1 Sch1	It is important to note that in addition to the provisions in this chapter, a number of other Part 2: District-Wide chapters also contain provisions that may be relevant for your activity, including:					
	<ul> <li>Ecosystems and Indigenous Biodiversity - Provisions relating to significant natural areas in the Coastal Environment are located in the Ecosystems and Indigenous Biodiversity Chapter.</li> <li>Natural Features and Landscapes - Provisions relating to outstanding natural features and landscapes and special amenity landscapes in the coastal environment are located in the Natural Features and Landscapes Chapter.</li> </ul>					
	<ul> <li>Public access – the Public Access Chapter contains additional policy direction relating to public access within the coastal environment.</li> <li>Subdivision - Provisions relating to subdivision in the coastal environment are located in the Subdivision Chapter.</li> <li>Earthworks - Provisions relating to earthworks in the coastal environment are located in the Earthworks Chapter.</li> <li>Infrastructure - Coastal Environment - Provisions relating to infrastructure in the coastal environment are located in the Infrastructure - Coastal Environment Chapter.</li> <li>Renewable Electricity Generation - Provisions relating to renewable electricity generation in the coastal environment are located in the Renewable Electricity Generation Chapter.</li> </ul>					
	Resource consent may therefore be required under rules in this chapter as well as other chapters. Unless specifically stated in a rule or in this chapter, resource consent is required under each relevant rule. The steps to determine the status of an activity are set out in the General Approach chapter.					
Ob	jectives					
P1 Sch1	CE-01	Coastal environment				
		The natural character and qualities that contribute to the n within the landward extent of the coastal environment are where appropriate, restored or enhanced.				
P1 Sch1	CE-O2	High coastal natural character areas				

			The identified characteristics and values of areas of high coastal natural character areas in the landward extent of the coastal environment are preserved and protected from inappropriate subdivision, use and development.
P1 Sch1		CE-O3	Coastal margins and riparian margins
	-		Coastal margins and riparian margins in the landward extent of the coastal environment are protected from inappropriate subdivision, use and development.
P1 Sch1		CE-04	Customary Harvesting
			Tangata whenua are able to exercise customary harvesting within the landward extent of the coastal environment.
	Obje	ectives – Co	bastal hazards
ISPP		CE-O5	Risk from coastal hazards <u>in High Hazard Areas of the Coastal Hazard</u> <u>Overlays</u>
			Subdivision, use and development <u>with</u> in <u>the High Hazard Areas of</u> the Coastal Hazard Overlays reduce <del>s</del> or do <del>es</del> not increase the <u>existing</u> risk <u>from coastal</u> <u>hazards</u> to people, property, and infrastructure.
		CE-06	Risk from coastal hazards in Low and Medium Hazard Areas of the Coastal Hazard Overlays
			Subdivision, use and development within the Low and Medium Hazard Areas of the Coastal Hazard Overlays minimise the risk from coastal hazards to people, property and infrastructure.
P1 Sch1		CE-0 <mark>67</mark>	Natural systems and features
			Natural systems and features that reduce the susceptibility of people, property, and infrastructure, and Sites and Areas of Significance to Māori from damage by coastal hazards are created, maintained or enhanced.
P1 Sch1		CE-07 <u>8</u>	Airport <u>purposes</u> , operational port activities, passenger port facilities and rail activities
			Airport <u>purposes</u> , operational port activities, passenger port facilities and rail activities are provided for, while also ensuring that subdivision, development and use of land occupied by Airport <u>purposes</u> , operational port activities, passenger port facilities and rail activities <u>do not increase minimise</u> the risk to people, property, and infrastructure.

P1 Sch1	CE-0 <mark>89</mark>	City Centre Zone
		Provide for a range of activities that maintain the vibrancy and vitality of the City Centre Zone, while also ensuring that subdivision, development and use in these areas <u>do not increase minimise</u> the risk to people, property, and infrastructure.
P1 Sch1	CE-O <mark>9<u>10</u></mark>	Measures to reduce damage from sea level rise and coastal erosion
		Green infrastructure is the primary methods used to reduce damage from sea level rise and coastal erosion.
Pol	icies – Coas	tal environment
P1 Sch1	CE-P1	Identification of the coastal environment and of high coastal natural character areas within the coastal environment
		<ol> <li>Identify and map the landward extent of the coastal environment.</li> <li>Identify and map areas of very high and high natural character within the coastal environment and list the identified values in SCHED 12 – High Coastal Natural Character Areas.</li> </ol>
P1 Sch1	CE-P2	Use and development within the coastal environment
		Provide for use and development in the landward extent of the coastal environment where it:
		<ol> <li>Consolidates existing urban areas; and</li> <li>Does not establish new urban sprawl along the coastline.</li> </ol>
P1 Sch1	CE-P3	Restoration and enhancement within the coastal environment
		<ul> <li>Provide for restoration or rehabilitation of the natural character values and coastal and riparian margins within the landward extent of the coastal environment by: <ol> <li>Recognising the values present that could be enhanced;</li> <li>Encouraging natural regeneration of indigenous species, including where practical the removal of pest species;</li> <li>Rehabilitating dunes or other natural coastal features or processes;</li> <li>Restoring or protecting riparian and coastal margins;</li> <li>Removing redundant structures that do not have heritage or amenity value;</li> <li>Modifying structures that interfere with coastal or ecosystem processes; or</li> <li>Providing for mana whenua to exercise their responsibilities as kaitiaki to</li> </ol> </li> </ul>

		protect, restore and maintain areas of indigenous biodiversity.
P1 Sch1	CE-P4	Customary harvesting within the coastal environment
		Recognise and provide for tangata whenua to exercise customary harvesting within the landward extent of the coastal environment in accordance with tikanga Māori and traditional cultural practices.
P1 Sch1	CE-P5	Use and development in high coastal natural character areas
		<ul> <li>Only allow use and development in high coastal natural character areas in the coastal environment where:</li> <li>1. Any significant adverse effects on the identified values described in SCHED12 are avoided and any other adverse effects on the identified values described in SCHED12 are avoided remedied or mitigated;</li> <li>2. It can be demonstrated that: <ul> <li>a. The particular values and characteristics of the high coastal natural character areas as identified in SCHED12 are protected from inappropriate use and development, considering the extent to which the values and characteristics of the area are vulnerable to change including the effects of climate change and other natural processes;</li> <li>b. Any proposed earthworks, building platforms and buildings or structures are of a scale and prominence that respects the identified values and the design and development integrates with the existing landform and dominant character of the area;</li> <li>c. The duration and nature of adverse effects are limited;</li> <li>d. There is a functional or operational need for the activity to locate in the area;</li> <li>e. There are no reasonably practical alternative locations that are outside of the high coastal natural character areas or are less vulnerable to change; and</li> <li>f. Restoration or rehabilitation planting of indigenous species will be incorporated to mitigate any adverse effects.</li> </ul> </li> </ul>
P1 Sch1	CE-P6	Use and development within coastal margins and riparian margins in the coastal environment – located inside the Port Zone, Airport Zone, Stadium Zone, Waterfront Zone, City Centre Zone or Evans Bay Marine Recreation Area
		Provide for use and development within coastal margins and riparian margins in the coastal environment where it is located in the highly modified Port Zone, Airport Zone, Stadium Zone, Waterfront Zone or City Centre Zone or Evans Bay Marine Recreation Area.
P1 Sch1	CE-P7	Use and development within coastal margins and riparian margins in the coastal environment – located outside the Port Zone, Airport Zone, Stadium Zone, Waterfront Zone, City Centre Zone and the Evans Bay

		Marine Recreation Area
		<ul> <li>Only allow use and development within coastal and riparian margins in the coastal environment outside of the Port Zone, Airport Zone, Stadium Zone, Waterfront Zone, City Centre Zone or the Evans Bay Marine Recreation Area where:</li> <li>1. Any significant adverse effects on the natural character of the coastal environment are avoided and any other adverse effects on the natural character of the coastal environment are avoided and any other adverse effects on the natural character of the coastal environment are avoided, remedied or mitigated; and</li> <li>2. It can be demonstrated that: <ul> <li>a. Any proposed earthworks, building platform, building or structure are able to integrate with the existing landform, do not dominate the natural character of the area and do not limit or prevent public access to, along or adjacent to the coast and waterbodies;</li> <li>b. There is a functional or operational need for the activity to locate within the coastal or riparian margin;</li> <li>c. There are no reasonably practical alternative locations that are outside of the coastal or riparian margins or are less vulnerable to change; and</li> <li>d. Restoration or rehabilitation planting of indigenous species will be incorporated to mitigate any adverse effects.</li> </ul> </li> </ul>
P1 Sch1	CE-P8	Vegetation removal within the coastal environment
		<ul> <li>Manage the removal of vegetation in the coastal environment as follows:</li> <li>1. Allow for the removal of vegetation in the coastal environment outside of high coastal natural character areas;</li> <li>2. Allow for the removal of exotic vegetation in the coastal environment within high coastal natural character areas; and</li> <li>3. Only allow for the removal of indigenous vegetation in the coastal environment within high coastal natural character areas; and</li> <li>3. Only allow for the removal of indigenous vegetation in the coastal environment within high coastal natural character areas that: <ul> <li>a. Is of a scale that maintains the identified values; or</li> <li>b. Is associated with ongoing maintenance of existing public accessways.</li> </ul> </li> </ul>
P1 Sch1	CE-P9	Mining and quarrying activities within the coastal environment
		<ul> <li>Manage mining and quarrying activities within in the coastal environment as follows:</li> <li>1. Allow for established mining and quarrying activities in the Coastal Environment;</li> <li>2. Only allow for the extension of established mining and quarrying activities or new quarrying and mining activities where it is located outside of high coastal natural character areas and outside of coastal and riparian margins and any potential adverse effects can be avoided, remedies or mitigated;</li> <li>3. Avoid the extension of established mining and quarrying activities and the establishment of new mining and quarrying within high coastal natural character areas and riparian margins in the</li> </ul>

		coastal environment; and 4. Avoid the establishment of new mining and quarrying activities within the coastal environment.
P1 Sch1	CE-P10	Inappropriate activities within the coastal environment
		Avoid the establishment of activities that are incompatible with or detrimental to the natural character and qualities within the landward extent of the coastal environment.
P	olicies – Coas	tal hazards
ISPP	CE-P11	Identification of coastal hazards
		<ul> <li>Identify coastal hazards within the District Plan and take a risk-based approach to the management of subdivision, use and development based on the following: <ol> <li>The sensitivity of the activities to the impacts of coastal hazards;</li> <li>The risk posed to people, property, and infrastructure, by considering the likelihood and consequences of different coastal hazard events; and</li> <li>The longer term impacts of climate change and sea level rise; and-</li> <li><u>The operational need or functional need for some activities to locate in the Coastal Hazard Overlays.</u></li> </ol> </li> </ul>
ISPP	CE-P12	Levels of risk
		<ul> <li>Ensure <u>s</u>Subdivision, use and development <u>reduces manages the coastal hazard</u> risk to people, property, and infrastructure by:</li> <li>1. <u>Enable Enabling</u> subdivision, use and development that have either low occupancy, risk, or replacement value within the low, medium and high hazard areas of the Coastal Hazard Overlays;</li> <li>2. Requiring mitigation for subdivision, use and development that <u>addresses minimises</u> the <u>impacts risk resulting from the development</u> from the relevant coastal hazards to people, property, and infrastructure as far as reasonably practicable in the low and medium hazard areas and high hazard areas in the City Centre Zone, of the Coastal Hazard <u>Overlays;</u> and</li> <li>3. Avoiding subdivision, use and development in the high hazard area of the Coastal Hazard Overlays (with the exception of the City Centre Zone) unless there is a functional and operational need for the building or activity to be located in this area and the building or activity incorporates mitigation measures are incorporated that reduces minimise the risk to people, property, and infrastructure.</li> </ul>
ISPP	CE-P13	Less hazard sensitive activities

		Allow less hazard sensitive activities within all hazard areas of the Coastal Hazards Overlays.
ISPP	CE-P14	Additions to buildings for potentially hazard sensitive activities and hazard sensitive activities within the medium coastal hazard area and high coastal hazard area
		<ul> <li>Enable additions to buildings that accommodate existing potentially hazard sensitive activities and hazard sensitive activities within the medium coastal hazard area and high coastal hazard area, where:</li> <li>1. They enable the continued use same level of hazard sensitivity as of the existing use of the building; and</li> <li>2. The risk from the coastal hazard is low due to either: <ul> <li>a. Proposed mitigation measures; or</li> <li>b. The size and the activity of the addition.</li> </ul> </li> </ul>
ISPP		Potentially hazard sensitive activities in low coastal hazard areas
	<u>CE-PX</u>	Allow potentially hazard sensitive activities in low coastal hazard areas.
ISPP	CE-P15	Subdivision and hazard sensitive activities within the low coastal hazard areas
		<ul> <li>Provide for hazard sensitive activities within the low coastal hazard area, or any subdivision where the building platform for a hazard sensitive activityies is within the low coastal hazard area, where it can be demonstrated that: <ol> <li>The activity, building, or subdivision incorporates measures that reduce or do not increase minimise the risk to people, and property from a tsunami;</li> <li>There is the ability to access safe evacuation routes for occupants of the building in case of a tsunami.</li> <li>If the activity has a post disaster function, mitigation measures are incorporated to allow for the continued operation following a tsunami; and</li> <li>For health care facilities, retirement villages, educational facilities and childcare facilities, there is an evacuation plan that allows for the safe removal of all occupants prior to the arrival of the tsunami.</li> </ol> </li> </ul>
ISPP	CE-P16	Potentially hazard sensitive activities within the medium coastal hazard areas
		<ul> <li>Provide for potentially hazard-sensitive activities in the medium coastal hazard areas, or any subdivision where the building platform for a potentially hazard-sensitive activity will be within the medium coastal hazard areas where it can be demonstrated that:</li> <li>1. The activity, building, or subdivision incorporates measures that reduce or do not increase minimise the risk to people and property from the coastal hazard; and</li> </ul>

		2. There is the ability to access safe evacuation routes for occupants of the building in case of a tsunami.
ISPP	CE-P17	Hazard sensitive activities in the medium coastal hazard areas
		<ul> <li>Only allow hazard-sensitive activities in the medium coastal hazard area where, or any subdivision where the building platform for a hazard-sensitive activity will be within the medium coastal hazard area, where it can be demonstrated that:</li> <li>1. The activity, building, or subdivision incorporates measures that demonstrate that reduce or not increase minimise the risk to people and property from the coastal hazard, and;</li> <li>2. There is the ability to access safe evacuation routes for occupants of the building from the coastal hazard.;</li> <li>3. If the activity has a post disaster function, mitigation measures are incorporated to allow for the continued operation following a coastal hazard event; and</li> <li>4. For health care facilities, retirement villages, educational facilities and childcare facilities, there is an evacuation plan that allows for the safe removal of all occupants prior to the arrival of the coastal hazard.</li> </ul>
ISPP	CE-P18	Hazard sensitive activities and potentially hazard sensitive activities in the high coastal hazard area
		<ul> <li>Avoid_Hhazard sensitive activities and potentially hazard sensitive activities in the high coastal hazard area or any subdivision where the building platform for a potentially hazard sensitive activity or hazard sensitive activity will be within the high coastal hazard area where (with the exception of the City Centre Zone and the Airport purposes, operational port activities, passenger port facilities and rail activities) unless it can be demonstrated that:</li> <li>1. The activity, building or subdivision has an operational need or functional need to locate within the high coastal hazard areas is not a practicable option;</li> <li>2. The activity, building, or subdivision incorporates measures that demonstrate that reduce or do not increase the existing risk to people, and property from the coastal hazard;</li> <li>3. There is the ability to access safe evacuation routes for occupants of the building from the coastal hazard; and</li> <li>4. The activity does not involve the removal or modification of a natural system or feature that provides protection to other properties from the natural hazard.</li> </ul>
P1 Sch1	CE-P19	Subdivision, use and development which will not be occupied by members of the public, or employees associated with the Airport <u>purposes</u> , operation <u>al</u> port Activities, passenger port facilities and rail activities in the Coastal Hazards Overlays
		Enable subdivision, development and use associated with the Airport <u>purposes</u> , operation <u>al</u> port activities, passenger port facilities and rail activities

		within the Coastal Hazard Overlays, where they do not involve the construction of new buildings which will be occupied by members of the public, or more than 10 employees associated with either of these activities or the creation of vacant allotments.		
P1 Sch1	Sch1CE-P20Subdivision, use and development which will be occupied of the public, or employees associated with the Airpo operational port activities, passenger port facilities and rai the Coastal Hazards Overlays			
		Manage subdivision, development and use associated with the Airport <u>purposes</u> , operation <u>al</u> port activities, passenger port facilities and rail activities within the Coastal Hazard Overlays where they involve the construction of new buildings which will be occupied by members of the public, or over 10 employees associated with either of these activities by ensuring that:		
		<ol> <li>The activity, building or subdivision incorporates measures that do not increase minimise the risk to people, property, and infrastructure; and</li> <li>There is the ability to access safe evacuation routes for occupants of the building from the coastal hazard.</li> </ol>		
P1 Sch1	CE-P21	Subdivision, use and development in the City Centre Zone which will not be occupied by members of the public and within the Coastal Hazards Overlays		
		Enable subdivision, development and use associated within the City Centre Zone and within all of the Coastal Hazard Overlays, where they do not involve the construction of new buildings which will be occupied by members of the public, or employees or the creation of vacant allotments.		
P1 Sch1	CE-P22	Subdivision, use and development in the City Centre Zone which will be occupied by members of the public and within the Coastal Hazards Overlays		
		<ul> <li>Manage subdivision, development and use within the City Centre Zone and within all of the Coastal Hazard Overlays, where they involve the construction of new buildings which will be occupied by members of the public, employees or result in the creation of a vacant allotment by ensuring that:</li> <li>1. The activity, building or subdivision incorporates measures that reduce or not increase minimise the risk to people, and property; and</li> <li>2. There is the ability to access safe evacuation routes for occupants of the</li> </ul>		
P1 Sch1	CE-P23	building from the coastal hazard.         Natural systems and features		
		Protect, restore, and enhance natural systems and features where they will reduce the existing risk posed by coastal hazards to people, property, and		

		infrastructure.
P1 Sch1	CE-P24	Coastal hazard mitigation works involving green infrastructure
		Enable green infrastructure and <u>encourage Mātauranga Māori approaches</u> undertaken by a Crown entity or their nominated contractors or agents within the identified Coastal Hazard Overlay where <u>they this</u> will reduce the risk from coastal hazards to people, property and infrastructure.
P1 Sch1	CE-P25	Green infrastructure and plann <mark>inged</mark> coastal hazard mitigation works
		Encourage green infrastructure measures <u>and Mātauranga Māori approaches</u> when undertaking planned coastal hazard mitigation works within the identified Coastal Hazard Overlays where theythis will reduce the risk from coastal hazards <del>risk</del> to people, property and infrastructure.
	<u>CE-P26</u>	Repair and maintenance of existing hard engineering hazard mitigation structures in the high coastal hazard area
		Enable the repair and maintenance of existing hard engineering hazard mitigation structures in the high coastal hazard area where they will reduce the risk from coastal hazards to people, property and infrastructure.
P1 Sch1	CE-P <del>26</del> 27	Hard engineering measures <u>Hard engineering natural hazards mitigation</u> works
		<ul> <li>Only allow for hard engineering measures hard engineering natural hazards mitigation works for the reduction of the risk from coastal hazards where: <ol> <li>The engineering measures are needed to protect existing nationally and regionally significant infrastructure and it can be demonstrated that there is no practicable alternative;</li> <li>There is an immediate demonstrable risk to existing nationally and regionally significant infrastructure, life or private property from the coastal hazard;</li> <li>The construction of the hard engineering measures will not increase the risk from Coastal Hazards on adjacent properties that are not protected by the hard engineering measures;</li> <li>Hard engineering structures are designed to minimise adverse effects on the coastal environment;</li> <li>Adverse effects on Ssignificant natural features and systems and their function as natural defences; and any adverse effects are avoided; remedied or mitigated; and</li> </ol> </li> <li>It can be demonstrated that green infrastructure measures would not provide an appropriate level of protection in relation to the significance of the risk.</li> </ul>



		significant natural area			
	All Zones	1. Activity status: <b>Permitted</b>			
		Where:			
		a. Compliance with CE-S1 is achieved.			
	All Zones	2. Activity status: Restricted Discretionary			
		Where:			
		a. Compliance with the requirements of CE-R6.1.a cannot be achieved. Matters of discretion are:			
		<ol> <li>The extent and effect of non-compliance with any relevant standard as specified in the associated assessment criteria for the infringed standard; and</li> <li>The matters in CE-P8.</li> </ol>			
P1 Sch1	CE-R	discretionary or non-complying within the coastal environment but:			
		<ul> <li>Outside of high coastal natural character areas; and</li> <li>Outside of coastal or riparian margins.</li> </ul>			
	All Zones	1. Activity status: <b>Permitted</b>			
		Where:			
		<ul> <li>Compliance is achieved with the rules and standards for activities in the underlying zones.</li> </ul>			
	All Zones	2. Activity status: Restricted Discretionary			
		Where:			
		a. Compliance with the requirements of CE-R7.1.a cannot be achieved. Matters of discretion are:			
		1. The matters in CE-P2 and CE-P10.			
P1 Sch1	CE-R8	Any activity not otherwise listed as permitted, restricted discretionary or non-complying within the coastal environment, within coastal or riparian margins			
	Airport Zone	e 1. Activity status: Permitted			
	Port Zone	Where:			
	Stadium Zone	<ul> <li>Compliance is achieved with the rules and standards for land use activities in the underlying zones.</li> </ul>			
	Waterfront Zone				
	City Centre Zone				
	Evans Bay				

	Marine Recreation Area	
	Airport Zone	2. Activity status: <b>Restricted Discretionary</b> Where:
	Port Zone	a. Compliance with the requirements of CE-R8.1.a cannot be achieved;
	Stadium Zone	Matters of discretion are: 1. The matters in CE-P6, PA-P1, PA-P2 and PA-P3.
	Waterfront Zone	
	City Centre Zone	
	Evans Bay Marine Recreation Area	
	All other Zones	3. Activity status: <b>Discretionary</b>
P1 Sch1	CE-R	9 Any activity not otherwise listed as permitted, restricted discretionary or discretionary within the coastal environment, within high coastal natural character areas
	All Zones	1. Activity status: <b>Discretionary</b>
P1 Sch1	CE-R1	0 Extension of existing mining and quarrying activities within the coastal environment
	All Zones	1. Activity status: Restricted Discretionary
		Where:
		<ul> <li>a. It is located outside of high coastal natural character areas and outside of coastal and riparian margins in the coastal environment.</li> <li>Matters of discretion are:</li> </ul>
		<ol> <li>The effects of the activity on the natural character of the coastal environment;</li> <li>Whether there is a functional or operational need for the activity to be located within the coastal environment; and</li> <li>The matters in CE-P9.</li> </ol>
	All Zones	2. Activity status: Non-complying
		Where:
		a. Compliance with the requirements of CE-R10.1.a cannot be achieved.

		the coastal environment
	All Zones	1. Activity status: Non-complying
	Rules: Build	lings and structures activities
P1 Sch1	CE-R1	<ul> <li>2 Construction, addition or alteration of buildings and structures, within the coastal environment:</li> <li>Outside of high coastal natural character areas; and</li> <li>Outside of coastal and riparian margins.</li> </ul>
	All Zones All Zones	<ol> <li>Activity status: Permitted         <ul> <li>Where:                 <ul></ul></li></ul></li></ol>
P1 Sch1	CE-R1	coastal environment, within high coastal natural character areas
	All Zones	<ol> <li>Activity status: Restricted Discretionary         Where:         <ul> <li>a. A maximum of one building or structure per site; and</li> <li>b. Compliance with CE-S2 is achieved.</li> </ul> </li> <li>Matters of discretion are:         <ul> <li>The matters in CE-P2, CE-P4, PA-P1, PA-P2 and PA-P3; and</li> <li>The effects on identified coastal natural character values and measures proposed to avoid, remedy or mitigate the adverse effects.</li> </ul> </li> </ol>
	All zones	<ul> <li>2. Activity status: Discretionary <ul> <li>Where:</li> <li>a. Compliance with any of the requirements of CE-R13.1 cannot be achieved.</li> </ul> </li> <li>Section 88 information requirements for applications: <ul> <li>Applications under this rule must provide the following in addition to the standard information requirements:</li> </ul> </li> <li>An assessment by a suitably qualified landscape architect to assess the proposal against the identified values of the high coastal natural character area.</li> </ul>

P1 Sch1	CE-R14	<ul> <li>4 Additions and alterations to existing buildings and structures within in the coastal environment:</li> <li>Within coastal or riparian margins</li> </ul>			
	All Zones All Zones	<ol> <li>Activity status: Permitted         <ul> <li>Where:                  <ul></ul></li></ul></li></ol>			
P1 Sch1	CE-R1	<ol> <li>The matters in CE-P2, PA-P1, PA-P2 and PA-P3</li> <li>Construction of new buildings and structures within in the coastal environment and within coastal or riparian margins</li> </ol>			
Airport ZonePort ZoneStadium ZoneWaterfront ZoneCity Centre ZoneEvans Bay Marine 		<ol> <li>Activity status: Permitted         Where:         <ul> <li>a. Compliance is achieved with the rules and standards for buildings and structures in the underlying zones.</li> </ul> </li> </ol>			
		<ul> <li>2. Activity status: Restricted Discretionary <ul> <li>Where:</li> <li>a. Compliance with the requirements of CE-R15.1.a cannot be achieved.</li> </ul> </li> <li>Matters of discretion are: <ol> <li>The matters in CE-P7, PA-P1, PA-P2 and PA-P3.</li> </ol> </li> </ul>			

	Marine Recreation Area			
	All other Zones	3. Activity status: <b>Discretionary</b>		
	Rules – Coa	tal hazards		
ISPP	CE-R1	16 Less hazard sensitive activities within all the Coastal Hazard Overlays		
	All Zones	1. Activity status: <b>Permitted</b>		
P1 Sch1	CE-R <sup>4</sup>	17 Green infrastructure for the purposes of coastal hazard mitigation works undertaken by a Crown entity or their nominated contractor or agent within the Coastal Hazard Overlays		
	All Zones	1. Activity status: <b>Permitted</b>		
		Where:		
		a. The works must be undertaken by either Crown entity, Regional or Territorial Authority or an agent on their behalf for the express purpose of coastal hazard mitigation works.		
ISPP	CE-R1	18 Additions to buildings within the Coastal Hazard Overlays		
	All Zones	1. Activity status: <b>Permitted</b>		
		Where:		
	All Zones	<ul> <li>a. The additions are above the ground floor of a building containing a hazard-sensitive activity or potentially hazard sensitive activity within the City Centre Zone</li> <li>a. b. The additions are to a building containing a hazard sensitive activity or potentially hazard sensitive activity in the low coastal hazard area;</li> <li>b. c. The additions are to a building containing a less hazard sensitive activity in either the low coastal hazard area, medium coastal hazard area or high coastal hazard area;</li> <li>c. d. The additions are to a building containing a potentially hazard sensitive activity in the medium coastal hazard area or to the ground floor of a building containing a hazard sensitive activity within the City Centre Zone and they do not increase the building footprint by more than 100m<sup>2</sup>; or</li> <li>d. e. The additions are to a building containing a hazard sensitive activity in the medium coastal hazard area and they do not increase the building footprint by more than 50m<sup>2</sup>.</li> </ul>		
	All Zones	2. Activity status: <b>Restricted discretionary</b>		
		<ul> <li>Where:</li> <li>a. Compliance with the requirements of CE-R18.1.ed or CE-R18.1.de cannot be achieved; or</li> <li>b. The addition is to a potentially hazard sensitive activity or a hazard sensitive activity within a high coastal hazard area and is located outside of the City Centre Zone.</li> <li>Matters of discretion are:</li> </ul>		

			1. The matters in CE-P14.
P1 Sch1	CE-	R19	The construction of buildings or the conversion of existing buildings that will contain Airport purposes, operational port activities, passenger port facilities and rail activities within the Coastal Hazard Overlay
	All Zones		1. Activity status: <b>Permitted</b>
			Where:
			<ul> <li>a. It does not involve the construction of a building that would be occupied by more than 10 employees of the activity, or any members of the public; or</li> </ul>
			<ul> <li>b. It does not involve the conversion of an existing building into a building that would be occupied by more than 10 employees of the activity, or any members of the public.</li> </ul>
	All Zones	:	2. Activity status: <b>Restricted discretionary</b>
			Where: a. Compliance with the requirements of CE-R19.1 cannot be achieved tters of discretion are: 1. The matters in CE-P20.
ISPP	CE-	R20	The construction of buildings or the conversion of existing buildings that will contain Ppotentially hazard sensitive activities or hazard sensitive activities within the City Centre Zone and are also within the medium and high coastal hazard areas
	All Zones		1. Activity status: <b>Permitted</b>
	City Cent Zone	<u>e</u>	Where:
			<ul> <li>a. It does not involve the construction of a building that would be occupied by more than 10 employees of the activity, or any members of the public; or</li> <li>b. It does not involve the conversion of an existing building into a building that would be occupied by more than 10 employees of the activity, or any members of the public.</li> </ul>
	All Zones		1. Activity status: Restricted Discretionary
	City Cent Zone	6	Where:
		Ν	a. Compliance with the requirements of CE-R20.1 cannot be achieved. Matters of discretion are:

			1. Th	e matters in CE-P22.
ISPP	CE-R21 P		Poter	itially hazard sensitive activities in the low coastal hazard area
	A	ll Zones	1. Ac	tivity status: <b>Permitted</b>
ISPP		CE-R22		onstruction of buildings or the conversion of existing buildings that ontain Hhazard sensitive activities in the low coastal hazard area
	A	ll Zones	1. Ac	tivity Status: Permitted
			W	here:
				<ul> <li>a. The development does not involve the construction of a <u>building or</u> <u>conversion of a building for</u> childcare service, retirement village educational facility, hospital, emergency service facility or health care facility; or</li> <li>b. If the development involves the construction of <u>a building or</u> <u>conversion of a building for</u> residential units, the total number of residential units on a site is no more than three.</li> </ul>
	A	ll Zones	2. Ac	tivity Status: Restricted Discretionary
			W	here:
				<ul> <li>a. Compliance with the requirements of CE-R22.1.a <u>or CE-R22.1.b</u> cannot be achieved.</li> <li>of discretion are:</li> </ul>
			1. Th	e matter in CE-P15.
ISPP		CE-R	23	The construction of buildings or the conversion of existing buildings that will contain Ppotentially hazard sensitive activities in the medium coastal hazard area, excluding the City Centre Zone or Airport purposes, operation port activities, passenger port facilities and rail activities
	A	ll Zones		of discretion are:
			1. Th	e matters in CE-P <mark>14<u>16</u>.</mark>
ISPP		CE-R24		lard engineering <del>measures <u>natural hazards mitigation works</u> in the coastal hazard area</del>
	AI	I Zones	Where: a. <u>Ti</u> <u>na</u> b. <u>U</u> pr	vity Status: <b>Permitted</b> <u>he works involve maintenance and repair of existing hard engineering</u> <u>atural hazard mitigation works; or</u> <u>pgrades of existing hard engineering natural hazard mitigation works that</u> <u>rotect existing regionally or nationally significant infrastructure that do not</u> <u>crease the footprint or height of the structure.</u>

	All Zones V	<ul> <li>2. 4. Activity Status: Discretionary</li> <li>Where: <ul> <li>a. <u>The works involve new hard engineering natural hazard mitigation works; or</u></li> <li>b. <u>Upgrades to existing hard engineering natural hazard mitigation works cannot comply with CE-R24.1b.</u></li> </ul> </li> </ul>
ISPP	CE-R25	The construction of buildings or the conversion of existing buildings that will contain Ppotentially hazard sensitive activities within the high coastal hazard area, excluding the City Centre Zone or Airport purposes, operation port activities, passenger port facilities and rail activities
	All Zones	1. Activity status: <b>Discretionary</b>
ISPP	CE-R26	The construction of buildings or the conversion of existing buildings that will contain Hhazard sensitive activities within the medium coastal hazard area, excluding the City Centre Zone or Airport purposes, operation port activities, passenger port facilities and rail activities
	All Zones	1. Activity status: <b>Discretionary</b>
ISPP	CE-R27	The construction of buildings or the conversion of existing buildings that will contain Hhazard sensitive activities within the high coastal hazard area, excluding the City Centre Zone or Airport <u>purposes</u> , operation port activities, passenger port facilities and rail activities
	All Zones	1. Activity status: Non-Complying
	Standards	
P1 Sch1	CE-S1	Indigenous vegetation trimming or removal within in the coastal environment and within high coastal natural character areas
	All Zones	<ol> <li>Indigenous vegetation removal must not exceed 50m<sup>2</sup> in total area per 12 month contiguous period per site.</li> <li>The following are exempt from the maximum permitted area of removal:         <ul> <li>Vegetation removal addressing an imminent threat to people or property represented by deadwood, diseased or dying vegetation;</li> <li>Vegetation removal that is necessary to ensure the safe and efficient operation of any formed public road or access;</li> <li>Vegetation removal within 35m from the external wall of an existing building;</li> <li>Vegetation removal of 2.5m in total width for maintenance of public access track (where</li> </ul> </li> </ol>

			undertaken by WCC, GWRC or their agents); f. Vegetation removal that is required i accordance with sections 43 or 64 o Fire and Emergency New Zealand A 2017; and g. Customary harvesting.	n f the		
P1 Sch1	Sch1 CE-S2		2	New buildings and structures within high coastal natural character areas	the coas	tal environment and within
	All Zones			<ul> <li>Buildings or structures in high coastal natural character areas must not exceed: <ul> <li>a. A maximum height of 5m above ground level; and</li> <li>b. A gross floor area of 50m<sup>2</sup></li> </ul> </li> <li>The exterior façade and roof must be finished in a colour that is contained within Groups A, B or C of BS5252 and that does not exceed a reflectance value of 30%. (Note: Some colours in Groups A, B or C of BS5252 have a reflectance value of over 30% and are therefore not compliant.)</li> </ul>	standard 1. Wl str loc lar an me mi an 2. Th co the	ment criteria where the d is infringed: hether the building or ructure and its scale and cation is integrated into the ndform to limit prominence d protect the identified values d characteristics and any easures to avoid, remedy or tigate the adverse effects; d e effect of the reflectivity and lour of external materials on e identified values and aracteristics