#### **Objectives**

#### NH-01 - Risk from Natural Hazards

Subdivision, use and development within the Natural Hazard Overlays does not increase the risk to life or property.

### **Policies**

#### NH-P1 - Identification of Natural Hazards

Identify and map natural hazards and take a risk-based approach to the management of subdivision, use and development within the natural hazard overlay based on the following:

- 1. The sensitivity of the activity to loss of life, damage from a natural hazard and the ability for communities to recover after a natural hazard event; and
- 2. The level of risk presented to people and property from a natural hazard

# NH-P2 – Least Hazard Sensitive Activities within the Mangaroa Peat Overlay, High Slope Hazard Overlay and Wellington Fault Overlay

Allow for Least Hazard Sensitive Activities within the Mangaroa Peat Overlay, High Slope Hazard Overlay and Wellington Fault Overlay

# NH-P3 – Hazard Sensitive and Potentially Hazard Sensitive Activities within the poorly constrained or the uncertain constrained areas of the Wellington Fault Overlay

Provide for Hazard Sensitive and Potentially Hazard Sensitive Activities within the poorly constrained or the uncertain constrained areas of the Wellington Fault Overlay.

# NH-P4 – Hazard Sensitive and Potentially Hazard Sensitive Activities within the well-defined or well-defined extension areas of the Wellington Fault Overlay

Avoid the construction of new buildings or subdivision associated with, or the of establishment, of Hazard Sensitive and Potentially Hazard Sensitive Activities within the well-defined or well-defined extension areas of the Wellington Fault Overlay, unless it can be demonstrated that:

- (a) The activity or subdivision has a critical operational and functional need to locate or occur within the High Hazard Areas and locating or occurring outside the High Hazard Areas is not a practicable option; and
- (b) The activity or subdivision incorporates mitigation measures that demonstrate that risk to people, and property is avoided;
- (c) There is no increase in risk to life or buildings on adjacent properties from the proposed works.

### NH-P5- Hazard Sensitive and Potentially Hazard Sensitive Activities within the Mangaroa Peat Overlay.

Provide for new buildings associated with Hazard Sensitive and Potentially Hazard Sensitive Activities and subdivisions that results in the creation of vacant allotments in the Mangaroa Peat Overlay, provided:

- a. It can be demonstrated that the subdivision will not increase the risk of damage to property due to the building platform being located on good ground; or.
- b. A geotechnical assessment of soil conditions shows that the soil conditions are such that liquefaction is unlikely to occur as a result of an earthquake, or that appropriate mitigation options have been incorporated into the design of the building to reduce the likelihood of damage.

## NH-P6 - Earthworks in the High Slope Hazard Overlay.

Provide for earthworks in the High Slope Hazard Overlay, where:

- a. A geotechnical assessment confirms that the proposed earthworks will not unacceptably increase the risk from slope instability to people, and buildings; and
- b. The earthworks will not increase the risk of slope failure at adjacent sites.

## NH-P7 – Subdivision where additional building platforms are created in the High Slope Hazard Overlay.

Provide for subdivision that creates additional building platforms in the High Slope Hazard Overlay where:

- a. A geotechnical assessment confirms that the site is suitable for subdivision, use and development, and that the risk from slope instability can be avoided, remedied or mitigated.
- b. The subdivision will not increase or accelerate land instability on the site or adjoining properties

### **Rules - Permitted Activities**

NH-R1	Less Hazard Sensitive Activities within the Wellington Fault Overlay, High Slope Overlay and Mangaroa Peat Overlay	
All Zones	1. Activity status: Permitted	
NH-R2	Additions to a building in the Wellington Fault Overlay	
All Zones	1. Activity status: Permitted	
	Where:	
	a. The additions do not increase the Gross Floor Area of a Hazard Sensitive Activity in the Wellington Fault Overlay by more than 25m² and are within the uncertain poorly constrained or the uncertain constrained areas of the Wellington Fault Overlay.	
	b. The additions do not increase the Gross Floor Area of a Potentially Hazard Sensitive Activity in Wellington Fault Overlay by more than 40m² and are within the uncertain poorly constrained or the uncertain constrained areas of the Wellington Fault Overlay.	
All zones	Activity status: Restricted discretionary	
	Where:	
	a) Compliance is not achieved with NH-R5-1.(a) or NH-R5-1(b) or	
I	b) The additions are located within the well-defined or well-defined extension areas of the Wellington Fault Overlay.	
	Matters of discretion are restricted to:	
	<ul> <li>a) The change in risk to life as a result of the additions being undertaken on the site; and</li> <li>b) The location of the additions relative to the fault line and any mitigation measures to reduce the impacts to life and buildings from fault rupture.</li> </ul>	
NH-R3	Potentially Hazard Sensitive Activities and Hazard Sensitive Activities in the Mangaroa Peat Overlay	
All zones	Activity status: Restricted discretionary	
	Where:	
	a. The building is associated with a Potentially Hazard Sensitive Activity or Hazard Sensitive Activity.	
	Matters of discretion are restricted to:	

	a. The matters in NH-P5
NH-R4	Subdivision that creates a building platform for a Potentially Hazard Sensitive Activities and Hazard Sensitive Activities in the Mangaroa Peat Overlay
All Zones	Activity status: Restricted discretionary
	Where:
	<ul> <li>The subdivision will create a building platform for a Potentially Hazard Sensitive Activity or Hazard Sensitive Activity.</li> </ul>
	Matters of discretion are restricted to:
	a. The matters in NH-P5
NH-R5	Earthworks for a building platform in the High Slope Hazard Overlay
All Zones	1. Activity status: Restricted discretionary
	Where:
	<ul> <li>a. The earthworks are for a building platform for a Potentially Hazard Sensitive Activity or Hazard Sensitive Activity in the High Slope Hazard Overlay.</li> </ul>
	Matters of discretion are restricted to:
	a. The matters in NH-P6
NH-R6	Subdivision that creates a building platform in the High Slope Hazard Overlay
All Zones	1. Activity status: Restricted discretionary
	Where:
	<ul> <li>a. The subdivision will result in a building platform for a Potentially Hazard Sensitive Activity or Hazard Sensitive Activity in the High Slope Hazard Overlay.</li> </ul>
	Matters of discretion are restricted to:
	a. The matters in NH-P7

# Rules - Restricted Discretionary Activities

NH-R7	Potentially Hazard Sensitive Activities and Hazard Sensitive Activities in the Wellington Fault Overlay	
All Zones	1. Activity Status: Restricted Discretionary  Where:  a. The building is located within the uncertain poorly constrained or the uncertain constrained areas of the Wellington Fault Overlay.  Matters of discretion are restricted to:  a. The ability for the building to maintain life safety as a result of fault rupture b. The ability for the building to remain structurally sound as a result of fault rupture;	
	<ul> <li>and</li> <li>The location of the building relative to the fault line and any mitigation measures to reduce the impacts from fault rupture.</li> </ul>	

All Zones	2. Activity Status: Non-Complying
	Where:
	The building is located within the well-defined or well-defined extension areas of the Wellington Fault Overlay.
NH-R8	Subdivision for a Potentially Hazard Sensitive Activities and Hazard Sensitive Activities in the Wellington Fault Overlay
All Zones	1. Activity Status: Restricted Discretionary
	Where:
	<ul> <li>The building platform associated with the subdivision is located within the uncertain poorly constrained or the uncertain constrained areas of the Wellington Fault Overlay.</li> </ul>
	Matters of discretion are restricted to:
	a. The ability for a future building to maintain life safety as a result of fault rupture
	<ul> <li>The ability for a future building to remain structurally sound as a result of fault rupture; and</li> </ul>
	c. The location of the building platform relative to the fault line and any mitigation
	measures to reduce the impacts from fault rupture.
All Zones	2. Activity Status: Non-Complying
	Where:
	a. The building platform associated with the subdivision is located within the well-
	defined or well-defined extension areas of the Wellington Fault Overlay.

## Appendix 1

## Hazard provisions sensitivity classification

To assist with determining the consequences associated with natural hazards, buildings and activities have been allocated a sensitivity rating (Table 1). This rating is based on the potential sensitivity to life and property as a result of those respective activities occurring within an identified hazard area.

Table 1 Hazard sensitivity

Hazard provisions sensitivity classification	Land Use Activities
Hazard Sensitive Activities	Childcare Services
	Community Facility
	Community Corrections Activity
	Educational Facility
	Emergency Service Facilities
	Hazardous Facilities and Major Hazardous Facilities
	Healthcare Activity
	Hospital

	Marae
	Multi-unit housing
	Places of Worship
	Residential Units and Minor Residential Units (including those associated with Pakakainga)
	Retirement Village
	Visitor Accommodation
Potentially Hazard Sensitive Activities	<ul> <li>Buildings associated with primary production (excluding Residential Units, Minor Residential Units, Residential Activities or buildings identified as Less Hazard Sensitive Activities)</li> </ul>
	Commercial Activity
	Commercial Service Activity
	Entertainment Facility
	Food and Beverage Activity
	Industrial Activities
	Integrated Retail Activity
	Large Format Retail Activity
	Major Sports Facility
	• Offices
	Retail Activities
	Rural Industrial Activities
Less Hazard Sensitive Activity	Accessory buildings used for non-habitable purposes
Activity	Parks Facilities
	Parks Furniture
	Minor Structures and fences
Table 1 Note: Where one or	mare of the above activities are proposed to be undertaken within a natural hozard

Table 1 Note: Where one or more of the above activities 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.

If an activity not identified in Table 1 is proposed in a natural hazard overlay, then for the purposes of the application it shall be assessed as a Less Hazard Sensitivity Activity.