


2 Interpretation

2.1 How to use this Plan

The Plan is a combined regional air, land, water and coastal plan. This section explains how the Plan brings these elements together in objectives, policies, rules and methods.

Section 80(8) of the Resource Management Act 1991 (the RMA) requires regional councils to identify the provisions in the Plan that form part of the regional coastal plan. These provisions require ministerial approval under section 28(b) of the RMA and are identified by an icon . Due to the integrated nature of the Plan, the coastal icon does not mean that the provisions marked with the coastal icon are exclusive to application in the coastal marine area. Provisions marked with the coastal icon apply to the coastal marine area and are also relevant to provisions managing air, land and water outside of the coastal marine area where the regional council has jurisdiction.

2.1.1 Objectives

The first part of this document (chapter 3) identifies the resource management objectives for air, land, water and coastal resources in the Wellington Region. These enable Council to carry out its functions under section 30 of the RMA. The objectives provide the direction and justification for the policies, rules and other methods.

The objectives should be read together to gain an understanding of what the Plan is seeking to accomplish, the natural resource management priorities for the region and the manner in which they are to be addressed. The objectives have been designed to work together, recognising both the complex interactions of natural systems and the needs of resource users, decision-makers and community to clearly understand the context in which resource use activities take place.

2.1.2 Policies

The policies are the course of action intended to achieve the objectives, as required under section 67(1)(b) of the RMA. Policies are implemented through other methods (rules or methods). They provide the rationale for the status that is given to activities in the rules (i.e. permitted, controlled, restricted discretionary, discretionary, non-complying or prohibited). As with the objectives, the policies are intended to apply as a comprehensive suite, and must be read and considered together.

The policy order starts with general policies which could apply to a range of interests and values and then are grouped in relation to the regional council's management functions. The specific whitua policies are in the whitua chapters (chapters 7 to 11) of the Plan. As noted above, this does not imply a hierarchy and all policies of the Plan apply.

2.1.3 Rules

The rules implement the policies, as required under section 67(1)(c) of the RMA.

The rules have the force and effect of regulations in statute, which means that they are legally binding. They determine whether a person needs to apply for a resource consent or whether the proposed activity is permitted and does not require consent (known as permitted activities). The rules may also make some activities prohibited, which means there can be no resource consent application made for that activity. An activity needs to comply with all relevant rules in the Plan, unless the rule itself states otherwise.

Generally, the Plan does not repeat provisions from national environmental standards or regulations – these must be read in conjunction with the Plan provisions.

- Permitted activities do not require resource consent provided they comply with the specified conditions.
- Controlled activities require resource consent so that specific assessment of identified matters can be undertaken and resource consent conditions imposed to manage the effects of the activity. An application for a controlled activity must be granted.
- Restricted discretionary and discretionary activities may be declined or granted (with or without conditions) depending on the effects of the activity.
- Non-complying activities may be declined or granted (with or without conditions) depending on the effects of the activity. This activity status is often reserved for those activities where the potential adverse effects are great but do not necessarily warrant prohibition.
- Prohibited activities are not appropriate in any circumstance, and no resource consent application may be made for a prohibited activity.

To make it easier to apply for resource consents and to reduce the number of separate resource consents required to undertake any particular activity, the Plan has, where practicable, combined associated activities into one rule. The several permissions which may be required under section 9 and sections 12 to 15B of the RMA are included in one rule for which one application for resource consent can be made. Note that resource consent is not required for land use activities under section 9 of the RMA unless there is a rule in the Plan stating otherwise.

2.1.4 Other methods

Other methods also implement the policies in the Plan and are complementary to the rules, being a non-regulatory means of achieving the objectives. These methods include the provision of information and guidance, resource investigations and similar programmes.

The non-regulatory other methods are set out in a separate chapter of the Plan (chapter 6) and are referenced throughout the relevant sections of the Plan.

2.1.5 Whaitua chapters

Chapters 7 to 11 contain the whaitua catchment specific provisions. The whaitua catchment boundaries are shown in the introductory chapter. These provisions

will continue to be developed over time and included as plan changes and as variations. These chapters should not be read in isolation and the region-wide provisions in Chapters 2, 3, 4, 5 and 6 still apply.

2.1.6 Definitions, schedules and maps

The definitions in this chapter, and the schedules and maps at the end of the Plan, provide detailed information, references and links.

The Schedules (chapter 12) are ordered alphabetically except Schedule F1 which names rivers and streams in sub-catchments and therefore is listed from the west of the region to the east.

The maps (chapter 13) are included for indicative purposes only. For a more detailed complete version of the planning maps the online GIS overlay version of the relevant map needs to be consulted. The GIS overlay may include additional detailed information which may have implications on activities in the area concerned and as such, the hard copy map should not be relied on independently. The online version is available on the Wellington Regional Council website at <http://mapping.gw.govt.nz/gwrc/> and can be accessed from the Wellington Regional Council offices or public library.

There are instructions on how to use the GIS overlay on the Wellington Regional Council's website. For convenience, each site has a label on the GIS overlay which links back to the relevant schedule.

2.2 Definitions

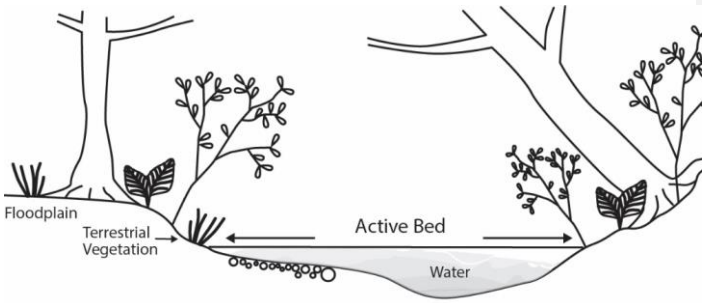


Definitions have the same meaning in the singular and plural.

Words that are defined as they are in the Regional Policy Statement for the Wellington region have an asterisk * after the definition term.

Words defined in the Resource Management Act 1991 are not repeated.

Throughout the Plan reference is made to Ruamāhanga, Kāpiti and Ōtaki, the spelling of which has been agreed through consultation with local iwi. It is acknowledged that these are not the official names for these areas as listed in the New Zealand Gazetteer of Place Names which are Ruamahanga, Kapiti and Otaki respectively.

<p>Active beach (coastal marine area)</p>	<p>The area from the crest of either the foredune or, top of a storm berm or, an erosion scarp or, from the toe of a cliff or, an artificial embankment or, a seawall/revetment, out to the limit of wave breaking. It includes the dry backshore, the intermittently wet and dry foreshore and the subtidal nearshore seabed below mean low water springs. The active beach experiences change on a daily, weekly, monthly and inter-annual basis as a result of coastal processes including tides, nearshore currents, wave breaking and run up, sediment transport by wind, waves, fluvial and nearshore currents, erosion and accretion, and biological activity.</p>
<p>Active bed (rivers and streams)</p>	<p>For the purpose of determining stream width of permanently or intermittently flowing rivers and streams in Category 2 surface water bodies, the active bed is the area that is subject to at least frequent flows and is predominately un-vegetated and made up of silt, sand, gravel, boulders or similar material.</p>  <p>The diagram illustrates a cross-section of a river channel. On the left, there is a 'Floodplain' with 'Terrestrial Vegetation' represented by various plants and trees. The river channel itself is labeled 'Active Bed' and contains 'Water'. The 'Active Bed' is shown as a relatively flat, un-vegetated area within the channel, bounded by arrows. The water level is indicated by a horizontal line above the channel bed.</p>
<p>Actively growing vegetation</p>	<p>Vegetation that is not dormant and is uptaking moisture and nutrients. This will occur during the growing season, which is defined as when potential evapotranspiration exceeds 1 mm/d for a period of at least one week without ground frosts occurring. Ground cover of vegetation should be greater than 80% unless specifically targeting vine or row crops.</p>
<p>Agrichemical</p>	<p>Any substance, whether inorganic or organic, human-made or naturally occurring, modified or in its original state, that is used in agriculture, horticulture or related activity to eradicate, modify or control flora and fauna. It excludes fertilisers, vertebrate pest control products, ethylene dibromide, ethylene oxide, methyl bromide, hydrogen cyanide, phosphine or chloropicrin and oral nutrition compounds.</p>
<p>Allocation amount</p>	<p>The calculated amount of water available for allocation listed in Tables 7.3-7.5, Tables 8.2 and 8.3 and Tables 10.2 and 10.3.</p>

Ambient air	Ambient air means the air outside building and structures. This does not include indoor air, air in the workplace, or contaminated air discharges from a source.
Animal effluent	A slurry of faeces and urine from animals other than humans, including associated process water, washdown water, contaminants and sludge but excluding solid animal waste .
Anti-fouling coating	A coating applied to submerged surfaces to prevent or reduce accumulation of biofouling . Common types of anti-fouling coating are described in Appendix 2 of the <i>Anti-fouling and in-water cleaning guidelines</i> (June 2013) for Australia and New Zealand.
Aquatic ecosystem health	The degree to which an aquatic ecosystem is able to sustain its ecological structure, processes, functions, and resilience within its range of natural variability.
Aquifer	A permeable layer of rock, sand, or earth that contains water or allows water to pass through it.
Beach recontouring (beds of rivers)	The movement of in-situ natural river beach sediments (including gravel, rock, sand) on a river beach (part of the bed of the river not covered by water) to remove obstructions to flow or to move material to protect an eroding bank edge and includes beach ripping to loosen the upper surface (armour) layer of the beach to encourage gravel movement.
Beach recontouring (coastal marine area)	The redistribution (using hand and/or mechanical methods) of in-situ, natural beach sediments in order to reshape the beach profile for hazards management, beach or dune restoration and may involve the reshaping of an erosion scarp to reduce its gradient.
Biodiversity compensation	biodiversity compensation means a measurable positive environmental outcome resulting from actions that are designed to compensate for residual adverse biodiversity effects. The principles to be applied when proposing and considering biodiversity compensation are provided in Schedule G3 (biodiversity compensation).
Biodiversity mitigation	Mitigation is the abatement (lessening or repair) of the adverse effects of an activity, undertaken in direct response to, and at the same location as, that activity, designed and implemented in accordance with principles set out in Schedule G1.
Biodiversity offset	A measurable positive environmental outcome resulting from an actions designed to compensate redress for the residual adverse effects on biodiversity arising from an activities after <u>appropriate</u> avoidance, <u>minimisation</u> , and remediation and mitigation measures have been taken applied . The goal of a Biodiversity offsets differ from mitigation in so far as offsets require the demonstration of <u>is to achieve no net loss, and preferably a net gain</u> , of <u>indigenous biodiversity values</u> and preferably a net gain. The principles to be applied when proposing and considering biodiversity offsets are provided in Schedule G2 (biodiversity offsetting).
Biofouling	Accumulation of aquatic organisms (micro-organisms, plants and materials) on surfaces and structures immersed in or exposed to the aquatic environment.
Biogas	A gas produced during the breakdown of biological matter.
Biosolids	Wastewater sludge derived from a wastewater treatment plant that has been treated and/or made stable to the extent that it is able to be safely handled.
Bore	A structure or hole in the ground constructed for the purpose of: <ul style="list-style-type: none"> (a) investigating or monitoring the conditions below the ground surface, or (b) abstracting liquid substances from the ground, or (c) discharging liquid substances into the ground.

Commented [NM1]:
Meridian Energy Limited – consent order granted 14 September 2021
Topic 44 Mitigation Hierarchy

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Meridian Energy Limited

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Meridian Energy Limited

Break-feeding	Livestock in a paddock where access to pasture or forage in a section of the paddock is controlled by the frequent movement of a temporary fence or other method to contain the livestock.
Bulk solid material	Means materials consisting of, or including, fragments that could be discharged as dust or particulate. These materials include but are not limited to: gravel, quarried rock, quarry overburden, fertiliser, coal, flour, rock aggregate, grains, compost and woodchip.
Catchment based flood and erosion risk management activities	Structures built, controlled or maintained by a local authority and/or <u>any activities undertaken</u> for the purpose of protecting the community from flood or erosion hazard risk in accordance with a river management scheme or <u>floodplain</u> management plan or <u>a vegetation and sediment removal management plan</u> .
Catchment management sub-unit	The water bodies (rivers, Lake Wairarapa or groundwater) in each catchment management sub-unit row of Tables 7.3-7.5 (Ruamāhanga Whaitua).
Catchment management unit	The water bodies (rivers, Lake Wairarapa or groundwater) in: (a) Tables 8.2-8.3 (Wellington Harbour and Hutt Valley Whaitua); and (b) Tables 10.2-10.3 (Kāpiti Coast Whaitua), and (c) Each catchment management unit row of Tables 7.3-7.5 (Ruamāhanga Whaitua).
Category 1 surface water body	Category 1 surface water body includes, and is limited <u>to the following parts of a surface water body or the coastal marine area</u> : (a) <u>outstanding water bodies identified in Schedule A (outstanding water bodies), and</u> (b) sites with significant mana whenua values identified in Schedule C (mana whenua), and (c) inanga spawning habitat identified in Schedule F1b (inanga spawning habitats), and (d) habitats for indigenous birds in rivers identified in Schedule F2a (birds-rivers), <u>and</u> (e) significant natural wetlands identified in Schedule F3 (identified significant natural wetlands), and (f) <u>estuaries identified in Schedule F4 (coastal sites), and</u> (g) within 1,000m upstream of a surface water abstraction site for a community drinking water supply shown on Map 26.
Category 2 surface water body	Category 2 surface water body includes, and is limited to limited <u>to the following parts of a surface water body or the coastal marine area</u> : (a) estuaries other than those identified in Schedule F4 (coastal sites), and (b) within the mapped lowland areas shown on Map 29, <u>any</u> (i) <u>Schedule F1 river,</u> (ii) <u>other rivers that have an active bed width of 1m or wider, and</u> (iii) <u>water races, and</u> (c) rivers and streams important to trout spawning habitat identified in Schedule I (trout habitat), and (d) natural lakes, but excludes any <u>part of a surface water body or the coastal marine area</u> that meets the definition of a Category 1 surface water body .

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Porirua City Council
Consent order granted 15 October 2021

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Topic 38 Land use in riparian margins and stock access, and **Clause 16 amendments** – Consent order granted 8 December 2021

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Minister of Conservation, Carterton District Council,
Federated Farmers of New Zealand Topic 38 Land use in riparian margins and stock access, and **Clause 16 amendments** – Consent order granted 8 December 2021

Category A groundwater	Groundwater described as Category A groundwater in Table 4.1.
Category B groundwater	Groundwater described as Category B groundwater in Table 4.1.
Category B groundwater (stream depletion)	The stream depletion portion of Category B groundwater described in Table 4.1 Category B groundwater Allocation (i) and (ii)
Category C groundwater	Groundwater described as Category C groundwater in Table 4.1.
Cleanfill material	Material that when buried will have no adverse effect on people or the environment; includes virgin natural materials such as clay, soil and rock, and other inert materials such as concrete or brick that are free of: <ul style="list-style-type: none"> (a) combustible, putrescible, degradable or leachable components, and (b) hazardous substances, and (c) products or materials derived from hazardous waste treatment, hazardous waste stabilisation or hazardous waste disposal practices, and (d) materials that may present a risk to human health, and (e) liquid waste.
Coastal restoration plan	A programme designed to return or restore a coastal environment into as natural a state as possible, with the aim of allowing the coastal environment and/or active beach to function as a natural system, operating by natural coastal processes with minimal interference from human activities. Can involve all or some of the following activities, removal of exotic flora and fauna, removal of hard structures, rock, rubble or other introduced materials, beach re-nourishment (sand or gravel), dune or beach recontouring , re-introduction or enhancement of native plant species.
Commercial Port Area	The areas shown on Map 32, Map 33 and Map 34.
Common marine and coastal area	The marine and coastal area other than <ul style="list-style-type: none"> (a) specified freehold land located in that area; and (b) any area that is owned by the Crown and has the status of any of the following kinds: <ul style="list-style-type: none"> (i) a conservation area within the meaning of section 2(1) of the Conservation Act 1987, and (ii) a national park within the meaning of section 2 of the National Parks Act 1980, and (iii) a reserve within the meaning of section 2(1) of the Reserves Act 1977, and (c) the bed of Te Whaanga Lagoon in the Chatham Islands.
Community drinking water supply	A drinking-water supply that is recorded in the drinking-water register maintained by the Chief Executive of the Ministry of Health (the Director-General) under section 69J of the Health Act 1956 that provides no fewer than 501 people with drinking water for not less than 60 days each calendar year.
Community drinking water supply protection area	The area surrounding a community drinking water supply as shown on Map 26 and Map 27a, Map 27b and Map 27c. The community drinking water supply abstraction points are also identified in Schedule M1 (surface water supplies) and Schedule M2 (groundwater supplies).

Compost	Any combination of solid or semi-solid vegetable and animal waste that has fully decomposed and matured to a stable product. For the purposes of the Plan, compost does not contain human sewage.
Composting toilet	A sanitation system (also known as waterless compost toilet systems) which combines human waste with sawdust, peat or other organic material to support aerobic processing in a controlled manner.
Core allocation	<p>The maximum amount of water available for allocation:</p> <p>(a) for the catchment management unit and catchment management sub-unit listed in the whaitua chapters (except for (c) below) shall not exceed whichever is the greater of:</p> <p>(i) The total amount allocated by resource consents at the time the resource consent application is lodged, or</p> <p>(ii) The allocation amounts provided for in Tables 7.3-7.5, Tables 8.2 and 8.3 and Tables 10.2 and 10.3, or</p> <p>(b) for rivers (and their tributaries) and Category A groundwater and Category B groundwater (stream depletion) not covered by (a) or (c):</p> <p>(i) 50% of the mean annual low flow for rivers with mean flows of greater than 5m³/sec, or</p> <p>(ii) 30% of the mean annual low flow for rivers with mean flows of less than or equal to 5m³/sec, or</p> <p>(c) <u>for any catchment management unit or catchment management sub-unit where the total amount allocated by resource consents at the time the resource consent application is lodged exceeds the allocation amount in Tables 7.3–7.5, shall not exceed:</u></p> <p>(i) <u>up until 1 July 2029 unless another date is specified in the applicable Whaitua chapter of this Plan, the total amount allocated by resource consents at the time the resource consent application is lodged, or</u></p> <p>(ii) <u>from 1 July 2029 unless another date is specified in the applicable Whaitua chapter of this Plan, the allocation amounts provided for in Tables 7.3-7.5.</u></p>
Crematoria	Appliances and machinery and furnaces for effecting cremation (the reduction to ashes of dead bodies or dead animals by burning), and includes any building in which any such appliances, machinery, or furnaces are fixed.
Cultivation	Disturbing the soil for planting, growing, or harvesting, of a crop or pasture, excluding:
	<p>(a) direct drilling practices,</p> <p>(b) no-till or strip-tilling practices, and</p> <p>(c) forestry, plantation forestry or harvesting.</p>
Cultural impact assessment²	<p>A report or <u>written advice</u> prepared to consider and assess the potential impacts of an activity on the cultural values within an area. <u>It must be prepared by a suitably qualified person mandated by mana whenua.</u></p> <p>A cultural impact assessment may include, but is not limited to, Māori history, Treaty claims and settlements, presence of significant sites, social effects and recommendations for avoiding, remedying and mitigating adverse effects.</p> <p>Note: The Wellington Regional Council maintains a list of the contact details for iwi authorities.</p>
Dairy cows	Cattle reared for commercial milk production, including dry cows and heifers.
Dewatering	The abstraction and/or the diversion of groundwater so as to lower the water table for the period of time required to enable maintenance, excavation, construction, or geotechnical work

Commented [NM7]: Topic 27 – Balance of water allocation
Consent order granted 13 October 2021

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Rangitāne – Consent order dated 6 August 2021

	to proceed in the dewatered area, or to sustain a lower localised water table. Dewatering may include the installation of well points to a depth no greater than 5m below ground level (without the well points being considered as a bore).
Disposal	The abandonment of waste or other matter into the coastal marine area, including but not limited to: <ul style="list-style-type: none"> (a) dredge material, and (b) sewage sludge, and (c) fish processing waste from an onshore facility, and (d) ships and platforms or other man-made structures at sea, and (e) inert, inorganic geological material, and (f) organic materials of natural origins, and (g) bulky items consisting mainly of iron, steel and concrete.
Domestic fire	Any indoor domestic fire fuelled by solid materials (coal, or wood), and includes open fires , coal-burning heaters, woodburners, multi-fuel burners and wood/coal stoves.
Earthworks	The disturbance of a land surface from the time soil is first disturbed on a site until the time the site is stabilised . Earthworks includes blading, contouring, ripping, moving, removing, placing or replacing soil or earth, by excavation, or by cutting or filling operations, or by root raking. Earthworks do not include: <ul style="list-style-type: none"> (a) cultivation of the soil for the establishment of crops or pasture, and (b) the harvesting of crops, and (c) thrusting, boring, trenching or mole ploughing associated with cable or pipe laying and maintenance, and (d) the construction, repair, upgrade or maintenance of: <ul style="list-style-type: none"> (i) pipelines, and (ii) electricity lines and their support structures, including the National grid, and (iii) telecommunication structures or lines, and (iv) radio communication structures, and (v) firebreaks or fence lines, and (vi) a bore or geotechnical investigation bore, and (e) repair or maintenance of existing roads and tracks, and airfield runways, taxiways, and parking aprons for aircraft, and (f) maintenance of orchards and shelterbelts, and (g) domestic gardening, and (h) repair, sealing or resealing of a road, footpath, driveway, and (i) any earthworks or soil disturbances covered by the Resource Management (National Environmental Standards for Plantation Forestry) Regulations 2017, and (j) discharge of cleanfill material.
Efficient allocation	Includes, <u>economic, technical and dynamic efficiency</u> .
Emerging contaminants	Any synthetic or naturally occurring chemical, substance or microbial contaminant whose presence and significance were not previously detected (or were found in far lesser concentrations) in the environment but have the potential to cause adverse ecological and (or) human health effects. Includes; pharmaceutical products, disinfectants, antibiotics, antibiotic resistant genes, some viruses, hormones and endocrine disruptors.

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Wellington International Airport Limited
Dan Riddiford
Topic 40 Earthworks and vegetation clearance – Consent order
granted 8 December 2021

Ephemeral watercourse	<p>A <u>watercourse</u> that:</p> <p>(a) has a bed that is predominantly vegetated, and</p> <p>(b) only conveys or temporarily retains water during or immediately following rainfall events, and</p> <p>(c) does not convey or retain water at other times,</p> <p>(d) <u>is not a wetland</u>.</p> <p>Note: An ephemeral watercourse is not a surface waterbody.</p>
Erosion prone land	The pre-existing slope of the land exceeds 20 degrees.
Existing resource consent	<p>An <u>existing resource consent</u> <u>is</u>:</p> <p>(a) an <u>existing resource consent</u> which has been given effect to, or</p> <p>(b) an <u>existing resource consent</u> which has not been given effect to and has not lapsed, or</p> <p>an expired resource consent continuing to be exercised under section 124 of the Resource Management Act 1991.</p>
Existing wastewater discharge	<p>Wastewater discharged into fresh or coastal water from a wastewater treatment plant or a wastewater network <u>that is</u>:</p> <p>(a) already authorised by an existing resource consent resource consent at the time of application for a new resource consent (<u>the replacement resource consent application may seek a different quality, and/or quantity, and/or discharge location within the same or a downstream waterbody</u>), and / or</p> <p>(b) from a heavy rainfall event overflow from a wastewater network <u>that has occurred prior to 31 October 2020</u>.</p>
Exposed (Titahi Bay fossil forest)	means the fossil forest is protruding above the substrate sand/gravel base.
Extension	<p>Extension</p> <p>For the purposes of Rule R167A and applicable to existing regionally significant infrastructure and renewable electricity generation activities only, means:</p> <ul style="list-style-type: none"> For <u>pipelines, cables and outfalls that form part of an infrastructure network located within a site that meets any of the criteria in Policy P39A(a)(i) - (v) or (b) or included in Schedule F5, replacement or improvement at another location within that site as close as practicable to the existing structure or facility.</u> For <u>port related activities</u> within a site that meets any of the criteria in Policy P39A(a)(i) - (v) or (b) or included in Schedule F5, replacement or improvement at another location within that site. For <u>roads and the Strategic Transport Network</u>, works located within a site that meets any of the criteria in Policy P39A(a)(i) - (v) or (b) or included in Schedule F5, that are necessary to: <ul style="list-style-type: none"> <u>maintain and protect the existing functional or operational characteristics of that facility, or</u> <u>improve the safety or environmental performance of that facility.</u> For <u>airport related activities associated with Wellington International Airport, located within a site that meets any of the criteria in Policy P39A(a)(i) - (v) or (b) or included in Schedule F5 that are necessary to</u>: <ul style="list-style-type: none"> <u>maintain and protect the existing functional or operational characteristics of that facility or other Regionally Significant Infrastructure, or</u> <u>improve the safety or environmental performance of that facility, or develop the capacity of the facility in a manner that meets Policy P39D.</u>

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Federated Farmers of New Zealand, Wellington Water Limited – Topic 34A 34B Balance of water quality provisions
Consent order granted 4 November 2021

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Beef and Lamb NZ
Topic 40 Earthworks and vegetation clearance – Consent order granted 8 December 2021 (no change)

Commented [WB12]: Clause 16 amendment – re-ordering alphabetically

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Rangitāne, Carterton District Council, Masterton District Council
South Wairarapa District Council, Wellington Water Limited
Porirua City Council – Consent order granted 27 October 2021 – Topic 32 Wastewater

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Titahi Bay Residents' Association – Consent order granted 31 March 2021.

Commented [NM15]: Ministry of Conservation – Consent order granted 14 September 2021 (Topic NZCPS 11(a))

Farm refuse dump	A disposal site located on a property used to dispose of household and/or farm waste generated on that property .
Farm track	A track constructed for farm vehicles, animals or machinery for the purpose of undertaking primary production activities.
Fertiliser	<p>(a) A solid or fluid substance or biological compound, or mix of substances or biological compounds that is described as, or held out to be for, or suitable for, sustaining or increasing the growth, productivity, or quality of plants or, indirectly animals through the application to plants or soil of any of the following:</p> <p>(i) Nitrogen, phosphorus, potassium, sulphur, magnesium, calcium, chlorine, or sodium as major nutrients, and or</p> <p>(ii) Manganese, iron, zinc, copper, boron, cobalt, molybdenum, iodine, or selenium as minor nutrients, and</p> <p>(iii) Fertiliser additives to facilitate the uptake and use of nutrients, and</p> <p>(b) Includes non-nutrient attributes of the materials used in fertiliser,; but</p> <p>(c) does not include; compost or substances that are plant growth regulators that modify the physiological functions of plants., animal effluent, biosolids, compost, or solid animal waste.</p>
Field capacity	The moisture content of soil when the addition of further water would result in saturation and/or drainage of water from the soil.
Flood debris	Material deposited on the river or lake bed as a result of wreckage or destruction resulting from flooding. Flood debris can include trees, slip debris, collapsed banks, deposited vegetation, and the remains of structures, but does not include gravel, sand or other natural bed material.
Flushing flows*	High river flows, usually associated with rainfall, which flush out the river system. These can be artificially induced as a mitigation measure in rivers where flows have been lowered by dams or large abstractions. References in provisions to 'frequency of flushing flows ' is to the average annual frequency of flows that exceed three times the median flow .
Frost prevention device	A burning device used for the purpose of preventing frost damage. The device has a centrally located fuel source and discharges contaminants into air via a chimney.
Fumigant	Means a chemical, which at a specific temperature and pressure can exist in a gaseous state in sufficient quantities to be lethal to a pest organism and which is an approved substance under the Hazardous Substances and New Organisms Act (1996).
Functional need (in the CMA)	When an activity is dependent on having its location in the coastal marine area.
Functional need (in beds of lakes and rivers and inland natural wetlands)	The need for a proposal or activity to traverse, locate or operate in a particular environment because the activity can only occur in that environment.
Good management practice	Practices, procedures or tools (including rules) that are effective at achieving the desired performance while providing for desired environmental outcomes. Good management practice evolves through time and results in continuous improvement as new information, technology and awareness of particular issues are developed and disseminated. Examples of good management practice guidelines can be found on the Wellington Regional Council's website http://www.gw.govt.nz/good-management-practice/ .

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D Riddiford – Topic 40 Earthworks and vegetative clearance - Consent order granted 8 December 2021

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Rangitāne

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Consent order granted 27 October 2021 – Topic 46 Reclamation

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Consent order granted 27 October 2021 – Topic 46 Reclamation

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Rangitāne
Fish and Game
Porirua City Council
Wellington Water Limited

Greywater	Untreated liquid wastewater from a domestic source, such as from household sinks, basins, baths, showers and similar appliances but does not include any toilet, faecal matter or urinal wastes.
Groundwater allocation	The amount of groundwater available to be allocated from: (Category B) groundwater (excluding Category B groundwater (stream depletion)), or (Category C) groundwater .
Group drinking water supply	A registered drinking water supply that is recorded in the drinking water register maintained by the Ministry of Health (the Director-General) under section 69J of the Health Act 1956 that provides more than 25 people with drinking water for not less than 60 days each calendar year.
Harbour and pilotage limit	The area shown on Map 49.
Hard hazard engineering *	Engineering works that use structural materials such as concrete, steel, timber or rock armour to provide a hard, inflexible edge between the land-water interface along rivers, shorelines or lake edges. Typical structures include groynes, seawalls , revetments or bulkheads that are designed to prevent erosion of the land. Also referred to as 'structural engineering'.
Hazard Risk*	A combination of the probability of a natural hazard and the consequences that would result from an event of a given magnitude. Commonly expressed by the formula: Hazard risk = hazard x vulnerability.
Hazard risk management strategy	A coherent, integrated framework for the management of a hazard risk to avoid increasing, or reducing if practicable, overall risk of social, environmental and economic harm and adverse effects from natural hazards . It is normally developed by a local authority or appropriately qualified agency, and including some or all of the following elements; hazard and hazard risk identification, impact assessment, potential mitigation works (costs/impacts/maintenance), assessment of environmental effects, assessment of alternate options, cost-benefit analysis, budget allocation; community engagement and implementation plan. The scale of a hazard risk management strategy should reflect the scale of the proposed development or activity.
Hazardous air pollutant	Any substance known or suspected to cause a significant adverse effect on human health or to the environment due to its toxicity, persistence in the environment, tendency to bio-accumulate or any combination of these things.
Hazardous substances	Unless expressly provided otherwise by regulations, any substance (a) with one or more of the following intrinsic properties: (i) explosiveness: (ii) flammability: (iii) a capacity to oxidise: (iv) corrosiveness: (v) toxicity (including chronic toxicity): (vi) ecotoxicity, with or without bioaccumulation; or (b) which on contact with air or water (other than air or water where the temperature or pressure has been artificially increased or decreased) generates a substance with any one or more of the properties specified in paragraph (a).
Hazardous waste	Waste that contains: (a) a hazardous substance , or (b) an infectious substance, or material known or reasonably expected to contain pathogens, including bacteria, viruses, rickettsia, parasites, fungi or recombinant

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Consent order granted 8 December 2021

	<p>micro-organisms (hybrid or mutant) that are known, or reasonably expected, to cause infectious disease in humans and animals that are exposed to them, or radioactive material that meets the definition in section 2 of the Radiation Protection Act 1965</p> <p>(c)</p>
Health needs of people	<p>The amount and quality of water needed to adequately provide for people's hygiene, sanitary and domestic requirements. It does not include:</p> <p>(a) water used outside, e.g. for irrigation, vehicle or house washing or hosing but not including water consumed by animals, or</p> <p>(b) water used by industry as process water or cooling water.</p>
High hazard areas (also known as areas at high risk from natural hazards)	<p>For the purposes of the Plan, all areas in the coastal marine area and the beds of lakes and rivers are high hazard areas.</p>
High risk soils	<p>Soils with:</p> <p>(i) a high degree of preferential flow, or</p> <p>(ii) artificial drainage or coarse structure, or</p> <p>(iii) infiltration or drainage impediments, or</p> <p>(iv) slope of more than 7 degrees</p>
Highly modified river or stream	<p>For the purposes of Rules R121, R121A and R121B only, means a river or stream that has been modified and channelled for the purpose of land drainage of surface or sub-surface water and has the following characteristics:</p> <ul style="list-style-type: none"> it has been channelled into a single flow, and the channel has been straightened, and the channel is mechanically formed with straight or steeply angled banks, and it exhibits these characteristics for at least its entire length through the property in which the activity is being carried out. <p>Note:</p> <p>To provide guidance for landowners, highly modified rivers and streams have been mapped in those parts of the region that have a high concentration of these watercourse types (see here GIS Mapping - Watercourses).</p> <p>Guidance on watercourse classification is also available (see here Watercourse Categorisation Guidance).</p>
Huanga	<p>The positive attributes of an entity or water body.</p>
Hutt community drinking water supply catchment	<p>The area shown on Map 27b from which surface water or groundwater may flow to and impact the quality of the community drinking water supply.</p> <p>Note: Policy P69 applies in this catchment</p>
In-water cleaning	<p>The physical removal of biofouling and/or anti-fouling coating surface deposits from submerged surfaces. In-water refers to the parts of a vessel or movable structure that are either below the load line or normally submerged and/or are coated in anti-fouling coating.</p>
Kaupapa Māori	<p>The principles, values or philosophies of Māori culture.</p>
Ki uta ki tai	<p>From the mountains to the sea, inclusive of the whole catchment.</p>
Lambton Harbour Area	<p>The area shown on Map 32.</p>

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South Wairarapa District Council
Consent order granted 15 October 2021

Large scale generator	Any boiler, furnace, engine or other device designed to burn for the primary purpose of energy production having a net heat or energy output of more than 40kW, but excluding motor vehicles, trucks, boats and aircraft. This definition excludes domestic fires.
Livestock	Farm animals.-For the purpose of Rule R97 and Rule R98 of the Plan livestock does not include horses while they are being used for transportation, or bird species.
Low energy receiving environments*	Aquatic environments with little flushing action from tides, river flows, or wave action. For example, protected harbours and bays.
Macrofouling	Is any organism (excluding goose barnacles) not included in the definition of microfouling.
Mahinga kai	The customary gathering of food and natural materials, the food and resources themselves and the places where those resources are gathered.
Maintenance dredging	<u>Any dredging of seabed necessary to maintain water depths to levels previously approved by any resource consent or for the safe navigation of vessels in navigation channels and at berthing and mooring facilities existing at the time of the maintenance dredging.</u>
Mana*	Respect, dignity, influence and/or authority associated with the energies and presences of the natural world, as well as of people. It is an essence, presence or energy and is linked to mauri and so can be lost, diminished or restored, innate, developed or won.
Mana whenua	Māori with ancestral claims to a particular area of land and resources. Literally, translated as "authority over the land". Whanau, hapu and iwi are mana whenua of a particular rohe, while Māori are tangata whenua of Aotearoa (New Zealand).
Māori customary use	The interaction of Māori with fresh and coastal water for cultural purposes. This includes the cultural and spiritual relationships with water expressed through Māori practices, recreation and the harvest of natural materials.
Mātauranga Māori	Knowledge developed and/or adopted as part of the Māori knowledge continuum.
Mauri	An energy or life force that mana whenua consider exists in all things in the natural world, including people. Mauri binds and animates all things in the physical world. Without mauri, mana cannot flow into a person or object.
Maximise	<u>Means to make as large or great as reasonably practicable. Maximised and maximising have the corresponding meaning.</u>
Mean annual low flow (MALF)	The naturalised mean annual low flow with a duration of seven days.
Median flow	If the full flow record for a river is ranked from lowest to highest flows, the median flow is the middle of those ranked values. That is, the median is the flow rate that is exceeded 50% of the time.
Microfouling	Is a layer of microscopic organisms including bacteria and diatoms and the slimy substances they produce which is often referred to as a 'slime layer'.
Mineral*	As defined in the Resource Management Act. The same meaning as in section 2(1) of the Crown Minerals Act.
Minimise	<u>Reduce to the smallest amount reasonably practicable. Minimised, minimising and minimisation have the corresponding meaning.</u>
Minimum flow	Has the meaning contained in the definition of minimum flow or water level.

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Consent order granted 13 October 2021

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Minimum flow or water level	The flow or water level at which abstraction from a surface water body or Category A groundwater or Category B groundwater (as described in Table 4.1 Restrictions (i) and (ii)) is restricted or no longer allowed.
Minimum water level	Has the meaning contained in the definition of minimum flow or water level .
Mobile sources	A mobile source that discharges contaminants into air including, but not limited to, motor vehicles (cars), trucks, light utility vehicles, buses, aircraft, trains, vessels (boats), and lawn mowers, port mobile plant, and forklifts.
Motor vehicle	A man-made device for land transport, including, but not limited to cars, trucks, heavy machinery, motorbikes and bicycles, and does not include prams, strollers, wheelchairs or other mobility scooters used by persons.
National grid	National grid as defined by the Electricity Industry Act 2010.
Natural Character	<u>The natural attributes and characteristics of the coastal environment (including the coastal marine area), rivers, lakes and wetlands and those natural processes that contribute to those environments.</u>
Natural hazard works	Works for the purpose of removing material, such as trees, debris, and sediment, that: <ul style="list-style-type: none"> (a) is deposited as the result of a natural hazard, and (b) is causing, or is likely to cause, an immediate hazard to people or property.
Natural lake	A lake which is formed by natural geomorphic processes, whether modified by human activity or not.
Natural processes	Dynamic natural, physical and ecological relationships and events that are characteristically natural in their occurrence and effects, that act to shape the natural environment, its landforms and features, such as beaches, dunes, wetlands, and rivers; and including processes of: wave formation, breaking and dissipation; swash run-up; nearshore currents; sediment transport, erosion and deposition, river hydrology, flooding, river meandering, <u>river form (including pool, run, riffle and riparian margins)</u> , aggradation and mass movement.
Natural wetland	Is a permanently or intermittently wet area, shallow water and land water margin that supports a natural ecosystem of plants and animals that are adapted to wet conditions, including in the beds of lakes and rivers, the coastal marine area (e.g. saltmarsh), and groundwater-fed wetlands (e.g. springs). Natural wetlands do not include: <ul style="list-style-type: none"> (a) damp gully heads, or wetted pasture, or pasture with patches of rushes, or areas of wetland habitat that have established in or around bodies of water specifically designed, installed and maintained for any of the following purposes: <ul style="list-style-type: none"> (i) water storage ponds for <ul style="list-style-type: none"> a) public water supply, or b) hydroelectric power generation, or c) firefighting or d) irrigation, or e) stock watering or (ii) water treatment ponds for <ul style="list-style-type: none"> a) wastewater, or b) stormwater, or c) nutrient attenuation, or d) sediment control, or e) animal effluent, or

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Consent order granted 13 October 2021

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Topic 46 Reclamation

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	<p>(iii) beautification, landscaping, amenity, or</p> <p>(iv) drainage.</p> <p>See also significant natural wetland and outstanding natural wetland</p> <p>'Wetland' has the same meaning as in the RMA.</p> <p>Note that, because of the rarity of wetlands in the Wellington Region, all natural wetlands will meet the representativeness and rarity criteria listed in Policy 23 of the Regional Policy Statement 2013 and therefore meet the definition of significant natural wetland.</p>
Navigation protection areas	Those navigation protection areas shown on Map 49.
New wastewater discharge	Wastewater discharged into fresh or coastal water from a wastewater treatment plant or a wastewater network that is not an existing wastewater discharge .
Ngā Taonga Nui a Kiwa	Those large freshwater and coastal entities from which mana whenua derive cultural and spiritual identity, their status as mana whenua and the associated responsibilities that come with that including those of kaitiaki. These places are the larger rivers and harbours that have a long history of multiple and complex resource use associated with large populations. Ngā Taonga Nui a Kiwa emphasises the importance of mana whenua relationships with rivers, lakes, harbours and estuaries.
Ngā Taonga Nui a Kiwa Huanga (tohu/attributes)	<p>The huanga include the following:</p> <p>(a) Te Hā o te Ora</p> <p>The breath of life (te hā o te ora) exists within our water bodies. Outstanding water bodies have an essence within them that provide for wairua and mauri. This hā supports these water bodies in their ability to provide kai, provide resources and heal the body and spirit.</p> <p>(b) Ngā Mahi a Ngā Tūpuna</p> <p>The interaction of mana whenua with fresh and coastal waters for mana whenua purposes. This includes the cultural and spiritual relationship with water expressed through mana whenua practices, recreation and the harvest of natural materials for mana whenua purposes. This also includes ancestral connections to the land passed down by tūpuna and whakapapa.</p> <p>(c) Te Mahi Kai</p> <p>Places where mana whenua manage and collect food and resources and undertake activities to uphold tikanga Māori. This is not only about the bounty collected but the transmission of knowledge through the act of collection.</p> <p>(d) Wāhi Whakarite</p> <p>Sites and places where particular practices and activities take place. These are often places that have been used for centuries that require a specific environment. These practices differ from day-to-day activities outlined above in Ngā Mahi a Ngā Iwi. These include very important and often restricted activities that are undertaken by Māori.</p> <p>(e) Te Mana o te Tangata</p> <p>Many water bodies are recognised by their neighbours as being of particular value to not only those that hold rangatiratanga of a water body but also to those who interact and rely on their neighbours for certain resources. In this case a requirement could be the support or endorsement by another iwi. This would provide an opportunity for whanaungatanga and mutual mana enhancement.</p> <p>(f) Te Manawaroa o te Wai</p> <p>Some water bodies have sustained intense pollution over a long period of time. In many cases these water bodies are seen as having a level of resilience unseen in other water entities.</p> <p>In the minds of tangata whenua the restoration of many of these water bodies provides an excitement. The potential of particular outstanding water bodies</p>

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South Wairarapa District Council, Wellington Water Limited -
Consent order granted 27 October 2021 – Topic 32 Wastewater

	<p>provides a special opportunity for iwi to be able to once again provide their guests with kai-rangatira, relearn practices of the past, and identify themselves with a water body that will be healthy.</p> <p>(g) Te Mana o te Wai Some water bodies of our region are inherently connected to our identity and the mana of the area. Te Whanganui a Tara and Wairarapa Moana are two outstanding examples.</p> <p>(h) Wāhi Mahara Wāhi mahara are places of learning and where local knowledge and histories are etched in the landscape. These are essentially a place that was central to intergenerational knowledge transmission of our tūpuna, and could be used as such again in our future.</p>
Noise sensitive activities	Any residential activity, any early childhood education centre, or any hotel, motel or other accommodation activity.
Offal pit	A hole excavated on a rural property for the sole purpose of disposing of dead animals or animal parts from that property .
Offset	A measurable positive outcome resulting from an action designed to compensate for the residual adverse effects on the environment arising from an activity after avoidance, remediation and mitigation measures have been taken.
On-site domestic wastewater treatment and discharge system	A treatment and discharge system which receives, treats, and discharges wastewater via a land discharge system or to a holding tank on the same property that produces the wastewater .
Open fire	An open fire is any fire where the combustion chamber is not totally enclosed within a domestic building. This includes combustion chambers that are partially closed (e.g. has a door) and those that have a limited control of the primary or secondary air supply. Some common examples of open fires are fireplaces including brick or masonry, visors, and open hearths.
Operational requirement	When an activity needs to be carried out in a particular location or way (including because of technical, logistical or safety reasons) in order to be able to function effectively and efficiently.
Other infrastructure	Infrastructure, other than specified infrastructure , that was lawfully established before, and in place at, the close of 2 September 2020.
Outdoor burning	The combustion of materials in the open air, including, but not limited to, burning in a simple drum or single combustion chamber or waste incineration device, or on open ground.
Outstanding natural wetland	Outstanding natural wetlands are identified in Schedule A3 (outstanding wetlands).
Pit latrine	A disposal system for human waste in a hole dug in the ground, ranging from a simple slit trench to more elaborate systems with ventilation. Also called 'long-drop' or 'privies'.
Point source discharge	The discharge of water or contaminants at a specific identifiable location (such as a factory) or from a fixed facility such as a pipe or smokestack.
Polluted airshed	An airshed that with more than 1.0 average exceedances of the ambient PM ₁₀ standard for the immediately prior 5-year period, calculated from meaningful data for up to 5 years of monitoring data.
Port Noise Control Line	The line at or beyond which the rule controlling the emission of noise from port related activities applies and where the noise from port related activities is monitored.

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Port related activities	Activities within the Commercial Port Area , the Lambton Harbour Area and on the adjacent land within the district including, but not limited to, the berthing, departure and movement of ships, storage and cargo handling, handling of goods and passengers, all activities associated with the movement, storage and handling of cargo and any activities (including construction, maintenance and repair) associated with buildings, other structures, machinery and equipment used in connection with the port or its administration. Activities not directly connected to the operation of the port such as office activities, retail activities, and other non-port uses within the Commercial Port Area and the Lambton Harbour Area are excluded.
Property	Any contiguous area of land including adjacent land separated by a road or river, held in one ownership and may include one or more <u>records</u> of title. <u>Except that in the case of land subdivided under the Unit Title Act 1972 or 2010 or a cross lease system, a property is the whole of the land subject to the unit development or cross lease.</u>
Pumped drainage scheme	A scheme for the drainage of land by the pumped collection, transfer and point source discharge of water to a surface water body , but excludes a stormwater network or wastewater network .
Pumping test	A test made by pumping a well for a period of time and observing the change in water level or pressure in the aquifer . A pumping test may be used to determine the capacity of the well and the hydraulic characteristics of the aquifer .
Reclamation	Reclamation in the coastal marine area or the bed of a river, lake, or wetland means the creation of dry land. In the coastal marine area, reclamation does not include coastal or river mouth protection structures such as seawalls or revetments, boat ramps, and any structure above water where that structure is supported by piles, or any infilling where the purpose of that infilling is to provide beach nourishment.

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<p>Regionally significant infrastructure*</p>	<p>Regionally significant infrastructure includes:</p> <ul style="list-style-type: none"> • pipelines for the distribution or transmission of natural or manufactured gas or petroleum, <u>including any associated fittings, appurtenances, fixtures or equipment</u> • strategic facilities to the telecommunication network, as defined in section 5 of the Telecommunications Act 2001 • strategic facilities to the radio communications network, as defined in section 2(1) of the Radio Communications Act 1989 • the National grid • facilities for the generation and/or transmission of electricity where it is supplied to the National grid and/or the local distribution network • <u>facilities for the electricity distribution network, where it is 11kV and above. This excludes private connections to the local distribution network</u> • the local authority water supply network (including intake structures) and water treatments plants • the local authority wastewater and stormwater networks and systems, including treatment plants and storage and discharge facilities • the Strategic Transport Network (<u>including</u> ancillary structures required to operate, maintain, upgrade and develop that network) • <u>the following local arterial routes: Masterton-Castlepoint Road, Blairlogie-Langdale/Homewood/Riversdale Road and Cape Palliser Road in Wairarapa, Titahi Bay Road and Grays Road in Porirua, and Kāpiti Road, Marine Parade, Mazengarb Road, Te Moana Road, Akatarawa Road, Matatua Road, Rimu Road, Epiha Street, Paekakariki Hill Road, The Parade [Paekakariki] and The Esplanade [Raumati South] in Kāpiti</u> • Wellington City bus terminal and Wellington Railway Station terminus • Wellington International Airport • Masterton Hood Aerodrome • Kapiti Coast Airport • Commercial Port Area <u>and infrastructure associated with Port related activities in the Lambton Harbour Area</u> within Wellington Harbour (Port Nicholson) and adjacent land used in association with the movement of cargo and passengers and including bulk fuel supply infrastructure, and storage tanks for bulk liquids, and associated wharflines. • <u>Silverstream, Spicer and Southern landfills.</u>
<p>Renewable energy generation activities</p>	<p>The construction, operation and maintenance of structures <u>and ancillary facilities (including internal access tracks and roads within the site)</u> associated with renewable energy generation, including small and community-scale distributed renewable generation activities and the system of electricity conveyance required to convey electricity to the distribution network and/or the national grid and electricity storage technologies associated with renewable electricity.</p>
<p>Residual adverse effects</p>	<p>The negative effects on the environment remaining from an activity after avoidance, remediation, and mitigation measures have been taken.</p>
<p>Residual hazard risk*</p>	<p>The hazard risk to a subdivision or development that remains after implementation of hazard risk treatment or hazard mitigation works.</p>
<p>Restoration</p>	<p>The rehabilitation of sites, habitats or ecosystems to support indigenous flora and fauna, ecosystem functions and natural processes that would naturally occur in the ecosystem and locality.</p>
<p>Reverse sensitivity*</p>	<p>The vulnerability of an existing lawfully-established activity to other activities in the vicinity which are sensitive to adverse environmental effects that may be generated by such existing activities, thereby creating the potential for the operation of such existing activity to be constrained.</p>

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Roading, Parks and Gardens and Solid Waste departments of Hutt City Council and Upper Hutt City Council, Meridian Energy Limited, Wellington City Council, First Gas Ltd, Masterton District Council, South Wairarapa District Council, Powerco, Porirua City Council, NZ Transport Agency – Consent order granted 1 July 2021

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Ministry of Conservation – Consent order granted 14 September 2021 (Topic NZCPS 11(a))

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Transpower NZ Ltd – Consent order granted 1 July 2021

Risk-based approach (natural hazards)	<p>A risk-based approach evaluates on a scale from acceptable to intolerable assessed on the basis of:</p> <p>(a) the scale, engineering design and intended life and use for the development, and</p> <p>(b) the likelihood, frequency and magnitude of natural hazard events that could potentially affect the site or development, and</p> <p>(c) the vulnerability and exposure of both the development and areas around the development to natural hazards, and</p> <p>(d) the severity of any physical, social, economic and environmental consequences that could arise from natural hazard events affecting both the site or development and areas around the site or development, <u>and</u></p> <p>(e) <u>the costs and benefits of acting or not acting.</u></p> <p><u>An assessment using the risk-based approach is required as part of a resource consent application in high hazard areas and needs to be commensurate with the size and scale of the use or development</u></p> <p><i>Note</i></p> <p><u>Methods for evaluating hazard risk are described in <i>Risk-based land use planning for natural hazard risk reduction</i> (September 2013) published by GNS Science and the <i>Risk based approach to natural hazards under the RMA</i> (June 2016) prepared for Ministry for the Environment by Tonkin & Taylor.</u></p> <p><u>A risk-based approach may be informed by any consultation undertaken to understand the community's tolerance of risk, now and in the future, including the ability and willingness to prepare for and adapt to risk, and respond to a risk event.</u></p>
River class	<p>Classification of the region's rivers based size, nature of the catchment and substrate, described as:</p> <p>River class 1 Steep, hard sedimentary</p> <p>River class 2 Mid-gradient, coastal and hard sedimentary</p> <p>River class 3 Mid-gradient, soft sedimentary</p> <p>River class 4 Lowland, large, draining ranges</p> <p>River class 5 Lowland, large, draining plains and eastern Wairarapa</p> <p>River class 6 Lowland, small</p> <p>River classes are shown on Maps 21a-21e.</p>
Rongoā	Traditional healing plants.
Rotenone	<p>Is a vertebrate toxic agent and means –</p> <p>(a) <u>rotenone by itself, or</u></p> <p>(b) <u>a formulation, product, bait or delivery system that contains rotenone.</u></p>
Seawall	<u>A hard inflexible structure between the land-water interface along river mouths, shorelines, or lake edges made up of structural materials including concrete, steel, timber or rock. A seawall is a structure or modification to the seabed, foreshore or coastal land and includes any integrated rock revetments, groynes or bulkheads, with the primary purpose or effect of protecting an activity from a coastal hazard, including erosion.</u>
Sensitive activity*	Activities which suffer should they experience adverse effects typically associated with some lawful activities. For example, dust or noise from a quarry or port facility, noise in an entertainment precinct, smells from a sewage treatment facility. Activities considered sensitive include any residential activity, any early childhood education centre, and any hotel or other accommodation activity. It may also include hospitals and respite care facilities.

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Minister of Conservation - Topic 16 Natural hazards - Consent order granted 8 December 2021

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Minister of Conservation – Consent order granted 31 March 2021.

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Sensitive area	A sensitive area includes the following: (a) dwelling house, or marae and (b) educational facilities, and (c) public places, and (d) surface water bodies and associated riparian vegetation, and (e) non-target plants, crops, and bee hives, which are sensitive to agrichemicals , and (f) organically certified properties, e.g. Bio-Gro, and (g) natural wetlands , outstanding water bodies listed in Schedule A and ecosystems and habitats with significant indigenous biodiversity values listed in Schedule F.
Serious water shortage	A serious temporary shortage of water that may require a water shortage direction to be issued under section 329 of the Resource Management Act 1991.
Significant contact recreation freshwater body	A river or lake identified as having significant primary contact recreation values, identified in Schedule H1 and shown in Map 20.
Significant mineral resources*	Deposits of minerals, the extraction of which is of potential importance in order to meet the current or future mineral needs of the region or nation.
Significant natural wetland	A natural wetland that meets one or more of criteria (a) to (d) listed in Policy 23 of the Regional Policy Statement 2013 being: representativeness; rarity; diversity; ecological context. Identified significant natural wetlands greater than 0.1ha from which livestock should be excluded under Rule R98 are listed in Schedule F3 (significant wetlands). (Note - Schedule F3 lists identified significant natural wetlands that are greater than 0.1 ha for the purpose of managing livestock exclusion under Rule R97).
Silage	A fermented, high-moisture stored which can be fed to ruminants.
Sludge	The semi-liquid solids settled from wastewater or animal effluent storage systems.
SLUR Category III land	Land classified as Category III in the Selected Land Use Register (SLUR) for the Wellington Region, being land where there is evidence that the land has a hazardous substance in or on it that has, or is reasonably likely to have, significant adverse effects on the environment.
SLUR Category IV land	Land classified as Category IV in the Selected Land Use Register (SLUR) for the Wellington Region.
Soft engineering	Works such as beach nourishment, dune rebuilding and riparian planting that use non-structural materials (e.g. sand, cobbles, native plants) to mimic natural coastal and riverine features that can act to mitigate the impacts from natural hazards.
Solid animal waste	Solid waste of animal origin other than humans, including excrement and associated vegetative material, but does not include dead animals or animal parts.
Source control	Measures designed to prevent the generation of, and introduction of contaminants into, stormwater including by bunding or roofing high risk areas and avoiding the use of high risk contaminating products.
Specified Infrastructure	(a) <u>Infrastructure that delivers a service operated by a lifeline utility (as defined in the Civil Defence Emergency Management Act 2002).</u> (b) <u>regionally significant infrastructure identified as such in a regional policy statement or regional plan.</u> (c) <u>any public flood control, flood protection, or drainage works carried out:</u>

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 Federated Farmers of New Zealand

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 Horticulture New Zealand - Topic 20 Contaminated land and hazardous substances – Consent order granted 8 December 2021

Commented [NM50]: Consent order granted 27 October 2021 – Topic 46 Reclamation

	<p>(i) <u>by or on behalf of a local authority, including works carried out for the purposes set out in section 133 of the Soil Conservation and Rivers Control Act 1941, or</u></p> <p>(ii) <u>for the purpose of drainage by drainage districts under the Land Drainage Act 1908.</u></p>
Specified materials	<p>Specified materials includes, but not limited to, the following:</p> <p>(a) wood that is painted, oiled or stained, other than a minor and incidental amount, including but not limited to lead based painted wood, and</p> <p>(b) wood treated with copper, chromium and arsenic (CCA) or other chemicals, and</p> <p>(c) timber treated with preservatives or impregnated with chemicals, including but not limited to particleboard, MDF and chipboard, and</p> <p>(d) construction or demolition waste, and</p> <p>(e) all plastics, including but not limited to halogen or phosphorus-containing plastics, and</p> <p>(f) paint and other surface-coating materials, and</p> <p>(g) used or waste oil, and</p> <p>(h) tar or bitumen, and</p> <p>(i) all rubber, including but not limited to rubber tyres, and</p> <p>(j) materials containing asbestos, and</p> <p>(k) synthetic material, including but not limited to foams, fibreglass, and</p> <p>(l) motor vehicles or motor vehicle parts, or any other combination of metals and combustible substances, and</p> <p>(m) pathological, clinical veterinary or quarantine wastes or animal waste, but excluding animal carcasses or offal, other than minor or incidental amounts that are not the principal waste, and</p> <p>(n) sludge from industrial processes, and</p> <p>(o) municipal, commercial, institutional, domestic, or industrial waste.</p> <p>This definition of specified materials excludes:</p> <ol style="list-style-type: none"> the burning of pyrotechnics for private or public display or military training or for their authorised disposal by the New Zealand Defence Force, and the burning of materials in burn boxes authorised by the New Zealand Defence Force, and the burning of animal carcasses or plant material for biosecurity purposes. the burning of bee hives as required under the Biosecurity Act 1993. the burning of green waste.
Stabilised	<p>The process of having made an area of disturbed soil resistant to erosion. This may be achieved by using <u>methods including but not limited to</u> indurated rock or through the application of base course, or grassing a surface that is not otherwise resistant to erosion. Where seeding or grassing is used on a surface that is not otherwise resistant to erosion, the surface is considered stabilised once 80% vegetative ground cover has been established over the entire area.</p>
Stepdown allocation	<p>A reduction in the core amount of water allocated from a river when river flows are low to protect the minimum flow.</p>
Stock crossing point	<p>The area of the bed or other land in a surface water body where livestock can cross from one side to the other.</p>
Storm surge*	<p>A temporary elevation in water at the shoreline caused by a combination of low air pressure, large waves (wave set-up) and strong onshore winds (wind set-up). Storm surge can elevate water levels by over 1m. A storm tide occurs when a storm surge coincides with high tide.</p>

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Stormwater	Runoff that has been intercepted, channelled, diverted, intensified or accelerated by human modification of a land surface, or runoff from the external surface of any structure, as a result of precipitation and including any contaminants contained therein. For the avoidance of doubt, stormwater excludes discharges associated with earthworks, vegetation clearance, break-feeding and cultivation that are managed under rules in section 5.4 of the Plan.
Stormwater management strategy	A strategic document, <u>required by Rule R51</u> , that links stormwater asset management and land use planning (<u>including state highways</u>) with water quality outcomes. A stormwater management strategy describes how sub-catchments within a stormwater network will be managed, through time, in accordance with any relevant objectives identified in the Plan.
Stormwater network	The network of devices designed to capture, detain, treat, transport and discharge stormwater , including but not limited to kerbs, intake structures, pipes, soak pits, sumps, swales and constructed ponds and wetlands, and that serves a <u>road</u> or more than one property .
Strategic Transport Network	The Strategic Transport Network <u>includes</u> the following parts of the Wellington Region's transport network: (a) All railway corridors and 'core' bus routes as part of the region's public transport network identified in the Regional Land Transport Plan 2015, and (b) <u>All existing and proposed state highways, and</u> (c) <u>Any other</u> strategic roads that are classified as a National High Volume Road, National Road, or Regional Road as part of the region's strategic road network identified in the Regional Land Transport Plan 2015, and (d) Any other road classified as a high productivity motor vehicle (HPMV) route identified in the Regional Land Transport Plan 2015, and (e) All sections of the regional cycling network classified as having a combined utility and recreational focus identified in the Regional Land Transport Plan 2015, <u>and</u> (f) <u>Any other existing and proposed cycleway and/or shared paths for which the New Zealand Transport Agency and/or a local authority is/was the requiring authority or is otherwise responsible.</u>
Supplementary allocation	In addition to core allocation , an amount of water available for taking and use by resource consents at times when the river is above the median flow .
Surface water allocation	The amount of water available for allocation, excluding supplementary allocation above median flow , from: <ul style="list-style-type: none"> • Lakes, or • Rivers, or • Category A groundwater, or • Category B groundwater (stream depletion)

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NZ Transport Agency – Consent order granted 1 July 2021

Surface water body	<p>Any river, lake, <u>natural</u> wetland, estuary outside of the coastal marine area, or water race, and their bed. For the purpose of the Plan, surface water body does not include ephemeral watercourses and bodies of water designed, installed and maintained for any of the following purposes:</p> <p>(a) water storage ponds for</p> <ul style="list-style-type: none"> (i) fire fighting or (ii) irrigation, or (iii) stock watering, or <p>(b) water treatment ponds for</p> <ul style="list-style-type: none"> (iv) wastewater, or (v) stormwater, or (vi) nutrient attenuation, or (vii) sediment control, or (viii) animal effluent, or (ix) operating sumps, quarries and gravel pits. <p>Also see definitions for Category 1, and Category 2 surface water bodies, and the definition for River class.</p>
Taonga species	He tamaiti a ngā atua o tō tātou ao; a source of kai/toi/rongoā as identified by mana whenua .
Temporary structure	A structure in the coastal marine area which is not in place for a period exceeding a total of 31 days or part days during a 12 month period, inclusive of the placement and removal.
Tikanga*	Customary practices and values, typically followed in order to protect mauri and/or mana .
Tohu	A sign, mark, symbol or distinguishing feature.
Tributary	A river or stream (of any order) that connects to a lake, or larger river or stream.
Tūpuna	Ancestors.
Unused water	Where more than 25% of the maximum daily amount of water allocated to a person for use on a property they own or have an interest in, but not including water that is transferred for use at another location by means of a transfer permit, is demonstrated to not be used over a period of two consecutive years. Unused water does not apply to water allocated to a community or group drinking water supply .
Upgrade	<p>Use and development to bring existing structures or facilities up to current standards or to improve the functional characteristics of structures or facilities, provided that the effects of the activity are the same or similar in character, intensity and scale as the existing structure and activity.</p> <p>In relation to renewable electricity generation activities, includes increasing the generation or transmission capacity, efficiency or security of regionally significant infrastructure and replacing support structures within the footprint of authorised activities.</p>

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Federated Farmers
Topic 34A 34B Balance of water quality provisions
Consent order granted 4 November 2021

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Porirua City Council
Wellington Water Limited – Consent order granted 1 July 2021

Vegetation clearance	<p>The clearance or destruction of woody vegetation (exotic or native) by mechanical or chemical means, including felling vegetation, spraying of vegetation by hand or aerial means, hand clearance, and the burning of vegetation.</p> <p>Vegetation clearance does not include:</p> <p>(a) <u>any vegetation clearance, tree removal, or trimming of vegetation associated with the Electricity (Hazards from Trees) Regulations 2003, and</u></p> <p>(b) <u>any vegetation clearance or vegetation disturbance covered by the Resource Management (National Environmental Standards for Plantation Forestry) Regulations 2017, and</u></p> <p>(c) <u>any vegetation clearance associated with the repair and maintenance of existing roads and tracks, and</u></p> <p>(d) <u>the removal of an individual shrub or tree or a standalone clump of trees or shrubs no larger than 20m².</u></p>
Vegetation and sediment removal management plan	<p>A vegetation and sediment removal management plan is an operational document that describes how the removal of aquatic vegetation and/or accumulated sediment from the bed of a highly modified river or stream and other streams used to convey stormwater in an urban area by a local authority will be managed in accordance with any relevant objectives and policies identified in the Plan.</p>
Vegetative bank edge protection	<p>The use of anchored willows or poplars to maintain an alignment of a river bank and prevent erosion. This includes tree groynes and tethered willows, but excludes rock linings or rock groynes.</p>
Vertebrate toxic agent	<p>Any substance, whether inorganic, human made or naturally occurring, modified or in its original state, that is used to eradicate, modify or control vertebrate animals including possums, rats and mustelids. Vertebrate toxic agents are regulated under the Hazardous Substances and New Organisms Act 1996 and the Agricultural Compounds and Veterinary Medicines Act (1997). The Resource Management (Exemption) Regulations 2017 identify some vertebrate toxic agents that are exempt from s15 of the RMA, subject to meeting conditions of the Regulations.</p>
Wairarapa Moana	<p>Includes the water and beds of Lake Wairarapa and Lake Onoke, the publicly owned reserves adjacent to the lakes, the connections between the lakes and wetlands and the ecological systems within those areas.</p>
Waka	<p>Canoe.</p>
Waka ama	<p>Outrigger canoe.</p>
Wastewater	<p>Liquid waste (and liquids containing waste solids) from domestic, industrial or commercial premises, including, but not limited to, human effluent, grey water, sullage and trade waste.</p>
Wastewater network	<p>A community reticulated wastewater system; including, but not limited to, a network of devices, pipes and pump stations, designed to accept and transport wastewater from properties to a treatment plant <u>and then to disposal.</u></p>
Water harvesting	<p>Taking water from waterbodies when the amount of water is plentiful, and storing it outside the waterbody.</p>
Water race	<p>A watercourse as shown on Map 28.</p>

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Dan Riddiford, Porirua City Council
Topic 40 Earthworks and vegetation clearance – Consent order granted 8 December 2021

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Consent order granted 15 October 2021

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Porirua City Council
Topic 40 Earthworks and vegetation clearance

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Wellington Water Limited - Consent order granted 27 October 2021 – Topic 32 Wastewater

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Wairarapa Water Users Inc Society – Topic 23 Water allocation – supplementary allocation - Consent order granted 8 December 2021

Water sensitive urban design	The integration of planning, engineering design and water management to mimic or restore natural hydrological processes in order to address the quantitative and qualitative impacts of land use and development on land, water and biodiversity, and the community's aesthetic and recreational enjoyment of waterways and the coast. Water sensitive urban design manages stormwater at its source as one of the tools to control runoff and water quality. The terms low impact design, low impact urban design and water sensitive design are often used synonymously with water sensitive urban design .
Wetland restoration management plan	A plan for managing the restoration of a wetland under Rule R106, where the restoration involves activities otherwise managed by Rules R107, R108, R109, R110 and R111. Wetland restoration management plans must be prepared in accordance with Schedule F3a (Wetland restoration management plans).
Wetland utility structures	<p>(a) <u>A structure placed in or adjacent to a wetland whose purpose, in relation to the wetland, is recreation, education, conservation, restoration, or monitoring, and</u></p> <p>(b) <u>for example, includes the following structures that are placed in or adjacent to a wetland for a purpose described in paragraph (a):</u></p> <ul style="list-style-type: none"> (i) <u>jetties.</u> (ii) <u>boardwalks and bridges connecting them.</u> (iii) <u>walking tracks and bridges connecting the.</u> (iv) <u>signs.</u> (v) <u>bird-watching hides.</u> (vi) <u>monitoring devices.</u> (vii) <u>māimai</u>
Whaitua	A traditional term for a specific area. The Plan utilises the term whaitua to describe a catchment or sub-catchment managed as an integrated system.
Whaitua Implementation Programme	A community programme which sets out how land and water will be managed, including setting of objectives and limits.
Whakapapa	Genealogy.
Whanaungatanga	Kinship, relationship.
Zone of reasonable mixing	<p>(1) For the purpose of permitted rules in the Plan zone of reasonable mixing is:</p> <p>(a) in relation to a flowing surface water body, whichever of the following is the least:</p> <ul style="list-style-type: none"> (i) a distance 200m downstream of the point of discharge if the width of the wetted channel is greater than 30m at the point of discharge, or (ii) a distance equal to seven times the width of the wetted channel of the surface water body, but which shall not be less than 50m, or (iii) the distance downstream at which mixing of contaminants has occurred across the full width of the wetted channel of the surface water body, but which shall not be less than 50m, or <p>(b) in relation to a lake and the coastal marine area, a distance 15m from the point of discharge.</p> <p>(2) For the purpose of considering an application for discharge the zone of reasonable mixing is determined on a case by case basis in accordance with Policy P72.</p>

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