

Sub #	Submitter Name	Chapter	Clause	Issue	Decision Requested
37/38	Waitakere City Council	11	11.1	Statutory Context for Natural Hazard Management	Amend Introduction 11.1 to include a more full explanation of the statutory context for natural hazard management, including some discussion of the range of measures that have already been developed nationally and regionally.
4/2	North Shore City Council	11	11.1	Introduction	Seeks to clarify whether or not the reference to flooding in the Proposed Change includes inundation of coastal areas.
4/3	North Shore City Council	11	11.1	Introduction	Amend introduction (11.1) to include comments on the possible risks posed to public health and safety through the occurrence of natural hazard events.
11/24	Manukau City Council	11	11.1	Legislation Use to Manage Natural Hazards	Amend introduction 11.1 paragraph 5 reference to the Building Act 2004 and include reference to the Resource Management Act 1991.
11/25	Manukau City Council	11	11.1	Need to align terminology with the Civil Defence Emergency Management Act	Amend Introduction 11.1 paragraph 8 by replacing reference to technological hazards with the term "man made hazards".
11/26	Manukau City Council	11	11.1	Use of Reduction techniques for Potential Impacts	Amend introduction 11.1 paragraph 11 to include reference to "Reduction" which is implemented through the Resource Management Act 1991.
4/1	North Shore City Council	11	11.1	Introduction	Amend the introduction section (11.1) to indicate how requirements for building on land subject to natural hazards has been addressed through the Building Act 2004 and to what extent proposed change 10 addresses these issues.
4/4	North Shore City Council	11	11.2	Stormwater Infrastructure	Amend Clause 11.2 to include a reference to stormwater infrastructure.
4/5	North Shore City Council	11	11.2	Coastal Erosion Rates	Amend section 11.2 to clarify what is meant by the range of coastal erosion figure quoted in the section and to explain what the significance of these rates are to areas in the Auckland area.
37/39	Waitakere City Council	11	11.2	Cost of Assessing Natural Hazard Risk	Amend Issue 11.2 to acknowledge that the acquisition of the range and detail of information required to fully assess the risks associated with natural hazards represents a degree of costs and resource not currently assigned to this task.
37/76	Waitakere City Council	11	11.2	Precautionary Approach	Also acknowledge (here or elsewhere as appropriate) that a lack of information on natural hazards does not justify a lack of action, and that a precautionary approach is generally appropriate.
5/23	Papakura District Council	11	11.2	Coastal Erosion	Retain Issue 11.2, page11-2, paragraph 2 with regard to discussion on the need for site specific analysis to determine the actual area susceptible to coastal erosion at any particular site.
71/11	Metro Water Limited	11	11.2.1	Consequence of infrastructure failure	Amend Issue 11.2.1 to clarify the intent of the statement " <i>The adverse impact of natural hazards on infrastructure can exacerbate the original hazard and result in much wider disruption than caused by the event itself</i> " to more accurately address the intent. The consequences of infrastructure failure as a result of a natural hazard often pose a greater

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					risk to the affected community than the hazard event itself. At present the statement ties the infrastructure to the natural hazard in a manner that does not make the distinction between the hazard event and the effects on infrastructure.
71/1	Metro Water Limited	11	11.2.1	Location of Infrastructure	Amend Issue 11.2.1, first paragraph of the explanation by deleting the words “ <i>and infrastructure</i> ” or otherwise the provision of a more balanced statement that recognises that infrastructure must be located in flood areas in some instances to provide essential services to the community.
11/27	Manukau City Council	11	11.2.1	Terminology Unclear	Amend 11.2.1 to clarify the meaning of “the variability in wave climate “ and Competency of the underlying material” and “wave climate”.
11/28	Manukau City Council	11	11.2.1	Source of Information Quoted	Seeks justification of the figures used in 11.2.1 paragraph 2.
11/29	Manukau City Council	11	11.2.1	Terminology Unclear	Amend to define “severe cyclones” (and see submission 11/30) as the meaning of the terminology is unclear.
11/30	Manukau City Council	11	11.2.1	Terminology Unclear	Delete sentence referring to “severe cyclones” (see also submission 11/29).
11/31	Manukau City Council	11	11.2.1	Terminology Unclear	Amend Issue 11.2.1 paragraph 5 to insert a table showing likely height of tsunami waves together with location and likely probability of such events occurring.
11/32	Manukau City Council	11	11.3	Support Inclusion of Word Infrastructure	Retain Objective 11.3 reference to infrastructure.
37/40	Waitakere City Council	11	11.3	Support Objective of Chapter	Retain Objective 11.3.
4/15	North Shore City Council	11	11.4.1	Policy Guidance	Amend the RPS to provide guidance on development that obstructs overland flowpaths and secondary flowpaths.
4/26	North Shore City Council	11	11.4.1	Infilling and Storage of Materials	Amend the policy section to provide a policy to support method 11.4.2.14.
5/24	Papakura District Council	11	11.4.1	Flood Plain Management	Supports the suggested changes that look to prohibit rather than discourage development within the 1% AEP flood plains, or development that would exacerbate runoff quantities in events with AEPs of 1% or more which can be translated into District Plan rules with stronger policy support from a Regional level. However a distinction needs to be made between flood plains and flowpaths, refer submission 5/25.
5/25	Papakura District Council	11	11.4.1	Flood Plains/ Flow Paths	Amend policies 11.4.1, page 11-2 to recognise that a distinction needs to be made between flood plains and flow paths. Activities may need to be prohibited in flow paths but measures can be taken within flood plains to control activities rather than prohibit.
4/14	North Shore City Council	11	11.4.1	Other AEP Flood Plain Probabilities	Amend policy section to include additional policies or statements to control development within the 10% (or above) AEP flood plain areas.
4/16	North Shore City Council	11	11.4.1. 4.	Preventing Development	Amend policy 11.4.1.4 as the current wording of this policy is not practical as any development will result in some effects and the wording effectively prevents all further development.

37/41	Waitakere City Council	11	11.4.1.1	Roles of Regional Authorities and Territorial Authorities	Amend Policy 11.4.1.1 to expand the policy to explain the respective roles of the ARC and TAs, including a discussion of which hazards will be considered the responsibility of the ARC, and which the TAs.
37/42	Waitakere City Council	11	11.4.1.2	Limited Predictability of Natural Hazards	Amend Policy 11.4.1.2 to reflect that predicting potential future natural hazards is difficult, and justifies a precautionary approach.
37/43	Waitakere City Council	11	11.4.1.2	Liability Issues	Seeks clarification in Policy 11.4.1.2 of the potential liability issues for local authorities associated with this (and other) provisions.
37/44	Waitakere City Council	11	11.4.1.2	Coastal Hazards	Amend Policy 11.4.1.2 to identify that the ARC has the most significant role to play in the identification of coastal hazards, particularly as these might be influenced by climate change.
37/45	Waitakere City Council	11	11.4.1.2	Coastal Margins/Setbacks	Amend policy 11.4.1.2 to identify that coastal and riparian margins/setbacks are an appropriate response to natural hazard management.
4/6	North Shore City Council	11	11.4.1.2	Use of 'Significant'	Seeks reassessment of the use of the word ' <i>significant</i> ' in policy 11.4.1.2.
4/7	North Shore City Council	11	11.4.1.3	Floor Levels Permitted In The 1% AEP Flood Plain	Amend the policy 11.4.1.3 to specify a minimum freeboard level for all floor levels permitted in the 1% AEP flood plain and/or indicate how all floor levels can be adequately protected from the 1% AEP flood level.
71/2	Metro Water Limited	11	11.4.1.3	Policy Reads as a Rule	Amend Policy 11.4.1.3 so that the policy does not read as a rule.
71/3	Metro Water Limited	11	11.4.1.3	1% AEP	Amend Policy 11.4.1.3 by replacing the references to the 1% AEP with the 2% AEP, indicating that a higher standard may be imposed through a district plan (if policy 11.4.1.3 is to remain largely intact).
37/46	Waitakere City Council	11	11.4.1.3	1% AEP Flood Plain	Seeks clarification of the relationship of proposed Policy 11.4.1.3 with the requirements of the Building Act 2004 and the Building Code.
11/33	Manukau City Council	11	11.4.1.3	Support No Development in 1% AEP Flood Plain	Retain 11.4.1 policy 3 reference to 1% AEP flood plain and restrictions on development.
48/122	Auckland City Council	11	11.4.1.3 (a)	1% AEP	Amend 11.4.1.3 (a) by replacing 1% AEP with "2% AEP" for reasons set out in the submission including; the Building Act and the Building Code apply a 2% AEP flood standard and Policy 11.4.1.3 may discourage further residential development including development in growth nodes by raising the cost of installing public and private stormwater infrastructure or restricting development further.
48/123	Auckland City Council	11	11.4.1.3 (b)	Access to Buildings	Delete 11.4.1.3 (b), as access to buildings during a flood event whilst desirable is not essential to ensure the safety of human life or to protect property from damage.
48/124	Auckland City Council	11	11.4.1.3 (c)	Consistency with Building Code and RMA	Amend 11.4.1.3 (c) to read: <i>"structures within the 2% AEP flood plain do not divert or otherwise alter "surface water" so as to have significant adverse effect on other properties (as those two terms are defined in the Building Act 2004)".</i> The amendments to (c) are necessary to make the policy consistent with Clause E1.3.2 of

					the Building Code and sections 68(2A) and 76(2A) of the RMA.
71/4	Metro Water Limited	11	11.4.1.3(a)	Reword to Allow Future Growth	Amend policy 11.4.1.3(a) to read (additions underlined): ' <i>The development's habitable floor levels are protected...</i> ' (if policy 11.4.1.3 is to remain largely intact) as the current wording suggests all flooding within a catchment must be resolved prior to any new development within the catchment. This will not allow Auckland City to accommodate any further growth in many areas of the city. The suggested amendment would allow new development that does not worsen or accelerate the flooding hazard.
71/5	Metro Water Limited	11	11.4.1.3(b)	Intent of Clause Unclear Grammatical Error?	Delete policy 11.4.1.3(b): "Access to buildings in maintained" (if policy 11.4.1.3 is to remain largely intact) as the intent of the policy is not clear.
71/6	Metro Water Limited	11	11.4.1.3(c)	Clause Unclear	Amend policy 11.4.1.3(c) as follows or similar (if policy 11.4.1.3 is to remain largely intact): " <i>New structures within the 2% AEP flood plain do not divert overland flows onto neighbouring properties in a manner that worsens or accelerates the hazard</i> ".
4/8	North Shore City Council	11	11.4.1.3a	Definition of Habitable	Amend the policy 11.4.1.3a to clarify what type of habitable rooms should be protected from the 1% AEP flood plain.
4/9	North Shore City Council	11	11.4.1.3a	Commercial and Non Habitable Rooms	Amend Policy 11.4.1.3a to give consideration to protection of commercial floor levels and non-habitable rooms in the 1% AEP.
4/10	North Shore City Council	11	11.4.1.3a	Flood Damage	Delete the word ' <i>level</i> ' from policy 11.4.1.3a to indicate that the level of flood water is not the only concern in a flood hazard zone.
4/11	North Shore City Council	11	11.4.1.3b	Typographical Error	Amend Policy 11.4.1.3b (Access to buildings in maintained) to state " <i>access to buildings is maintained</i> ".
4/12	North Shore City Council	11	11.4.1.3b	Definition of 'Access'	Amend policy 11.4.1.3b to clarify that ' <i>access</i> ' refers to maintaining an escape/evacuation route from buildings that are built in the 1% AEP flood plain rather than general ' <i>access</i> ' to buildings that must be maintained.
4/13	North Shore City Council	11	11.4.1.3c	Permitted Development in 1% AEP Flood Plain	Amend policy 11.4.1.3c to recognise that development may be permitted on a property within the 1% AEP where the overland flowpaths can be diverted safely within a property so that neighbouring properties are not affected for a 1% AEP storm event with all pipes 100% blocked.
71/7	Metro Water Limited	11	11.4.1.4	Policy Reads as a Rule	Amend policy 11.4.1.4 so that it does not read as a rule. An example is as follows: " <i>Where further development is programmed to occur in catchments with existing flooding problems, the development should be undertaken in a manner that does not increase the flood risk in that catchment or there should be an identified programme of works or commitment to resolve the flooding problems within a reasonable period of time.</i> "
71/8	Metro Water Limited	11	11.4.1.4	1% AEP	Amend policy 11.4.1.4 (if policy 11.4.1.4 is to remain largely intact) by replacing the references to the 1% AEP with the 2% AEP, indicating that a higher standard may be imposed through a District Plan.
71/9	Metro Water Limited	11	11.4.1.4	Use of the Words "Or More"	Amend policy 11.4.1.4 (if policy 11.4.1.4 is to remain largely intact) to clarify what is meant by the words "or more" when referring to AEPs - is this more frequent or more severe?

48/125	Auckland City Council	11	11.4.1.4	1% AEP	Amend Policy 11.4.1.4 to read: <i>"Development shall not be permitted if the development results in changes in stormwater runoff quantities in events with AEP's of 10% AEP or less, that are likely to create a nuisance to other property unless it can be demonstrated that the adverse effects can be avoided or mitigated"</i> . The Building Code (Clause E1.3.1) specifies that buildings or site works must be able to adequately dispose of water from a 10% AEP event and urban territorial authorities in the Auckland region have primary stormwater piped public network design standards of either 10% or 20% AEP.
37/47	Waitakere City Council	11	11.4.1.4 and 11.4.1.5	Supports Policies	Retain Policies 11.4.1.4 and 11.4.1.5.
4/18	North Shore City Council	11	11.4.1.5	Compensation	Amend Policy 11.4.1.5 to clarify who will be responsible for possible compensation payable in the event that those uses with existing rights are affected by a requirement for mitigation works to avoid, remedy or mitigate adverse effects in areas susceptible to natural hazards.
48/126	Auckland City Council	11	11.4.1.5	Mitigation Works	Delete Policy 11.4.1.5 as this clause is superfluous, as any construction of mitigation works can only be undertaken if the relevant consents (e.g. resource management, building and landowner) are obtained. Resource consents in particular address best practical options, adverse effects, risk, etc. that this clause endeavours to specify.
4/17	North Shore City Council	11	11.4.1.5.	Definitions	Amend policy 11.4.1.5 to clarify the intent of the words " <i>unacceptable risk</i> " and who determines this and also clarify the use of the word "permitted" in the policy.
4/19	North Shore City Council	11	11.4.1.6	Definitions	Amend policy 11.4.1.6 to define the meaning of the word ' <i>more</i> '.
4/20	North Shore City Council	11	11.4.1.6	Definitions	Amend policy 11.4.1.6 to more clearly state what is intended by the policy and to define what is meant by watercourse.
37/48	Waitakere City Council	11	11.4.1.6	Works in a Watercourse	Amend Policy 11.4.1.6 to specify the method(s), which will be used by the ARC to give effect to this policy.
48/127	Auckland City Council	11	11.4.1.6	Works in a Watercourse	Amend Policy 11.4.1.6 to read: <i>Any works within a watercourse shall be carried out in a way that does not permanently create or exacerbate an unacceptable or unjustifiable flooding hazard, either at the site or at any location upstream or downstream of the works. Works within a watercourse include (but are not limited to) riparian planting, piping of streams, and the construction of culverts, bridges, retaining walls and other structures"</i> And add the following words to Policy 11.4.1.6: <i>This policy does not apply to works undertaken by Stormwater or Wastewater Network Utility Operators (as defined by the Proposed Regional Plan: Air Land and Water, as amended by Decisions October 2004) as part of the management and operation of the stormwater network."</i>
71/10	Metro Water Limited	11	11.4.1.6	Object to Clause	Delete policy 11.4.1.6 as it is an item of detail that is more appropriately regulated through the Proposed regional Plan: Air, Land and Water.

48/128	Auckland City Council	11	11.4.1.7	Development of Land Subject to Erosion	Delete Policy 11.4.1.7 as development of land subject to erosion/land instability is already controlled by statutory requirements, including the Building Act and the RMA.
37/49	Waitakere City Council	11	11.4.1.7 and 11.4.1.8	Supports Policies	Retain Policies 11.4.1.7 and 11.4.1.8.
48/129	Auckland City Council	11	11.4.1.8	Development in the Coastal Environment	Delete Policy 11.4.1.8 as existing District Plans and statutory provisions adequately provide for development in the coastal environment.
37/50	Waitakere City Council	11	11.4.1.9	Approach to Earthquakes, Volcanic Activity, Sea Level Rise, Tsunami and Global Climate Change	Amend Policy 11.4.1.9 to specify that a precautionary approach to the management of the hazards identified in the policy may need to be reflected in the development and implementation of district plans.
11/34	Manukau City Council	11	11.4.1.9	Inclusion of Tsunamis in Policy	Retain 11.4.1 policy 9 reference to tsunami.
11/35	Manukau City Council	11	11.4.2 Method 1	Contents of ARC Natural Hazards Database.	Amend 11.4.2 method 1 by inserting the need for information on flooding and storm surges to be included in ARC database.
11/37	Manukau City Council	11	11.4.2 Method 1	Information on Active Faults Held by Arc	Amend 11.4.2 method 1 to include information on active faults to be held as an ARC responsibility (see also submission 11/36).
5/30	Papakura District Council	11	11.4.2 Method 17	Supports ARC and TAs Coordinating Civil Defence	Retain 11.4.2 method 17 as it is appropriate to identify the need for the ARC and TA's to coordinate activities and provide for planning related to civil defence emergency management across the areas of reduction, readiness, response and recovery to avoid or mitigate the effects of natural hazards.
48/140	Auckland City Council	11	11.4.2 Methods	Role of Local Authority	Amend Methods section 11.4.2 to clarify these clauses are consistent with and do not alter or expand the role of a local authority beyond that specified in legislation if submissions 48/130-139 are not accepted.
5/26	Papakura District Council	11	11.4.2.1	Support ARC Collecting Information	Retain 11.4.2 Method 1 as it is appropriate that the ARC gather information and undertake or commission research at a regional scale on natural hazards and their risks and impacts.
37/51	Waitakere City Council	11	11.4.2.1 and 11.4.2.2	Information Gathering	Amend Methods 11.4.2.1 and 11.4.2.2 so that the requirement to actively gather information on natural hazards becomes a guideline about what is best practice in this area.
37/52	Waitakere City Council	11	11.4.2.1 and 11.4.2.2	Information gathering	Amend Methods 11.4.2.1 and 11.4.2.2 to remove the requirement on TAs to undertake this role, and revert to the status quo whereby the ARC has the role of actively acquiring information and commissioning research, with TAs having the requirement to retain and make available any information known to them.
37/54	Waitakere City Council	11	11.4.2.1 and 11.4.2.2	Regional vs. Local Natural Hazard	Amend Methods 11.4.2.1, 11.4.2.2 and 11.4.2.3 to clarify what constitutes a regional scale versus a local/district natural hazard.
37/55	Waitakere City Council	11	11.4.2.1 and	Information Gathering	Amend Methods 11.4.2.1 and 11.4.2.2 to clarify as to what degree TAs are expected to increase their information gathering programmes.

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37/53	Waitakere City Council	11	11.4.2.1 and 11.4.2.2.	Information Gathering	Amend Methods 11.4.2.1 and 11.4.2.2 to indicate how TAs are expected to undertake this task (information gathering), and over what timeframe.
37/63	Waitakere City Council	11	11.4.2.10	Assessment of Instability and Coastal Hazards	Retain Method 11.4.2.10.
11/39	Manukau City Council	11	11.4.2.10	Clarity of Terminology	Amend 11.4.2 method 10 to clarify the term 'flooding instability'.
48/135	Auckland City Council	11	11.4.2.10	Role of Local Authority	Delete method 11.4.2.10 as these method clauses are superfluous and/or ambiguous as they endeavour to define roles of local authorities which are more adequately defined in statute law or expand the role of local authority beyond that specified in legislation. See also submission 48/140.
37/64	Waitakere City Council	11	11.4.2.11	Flood Management	Retain Method 11.4.2.11.
37/65	Waitakere City Council	11	11.4.2.12	Stormwater	Retain Method 11.4.2.12.
37/66	Waitakere City Council	11	11.4.2.13	Devolution of Flood Management to TAs	Amend Method 11.4.2.13 to clarify that the requirements of this method do not necessitate a significant increase in the Council's current resourcing and programmes.
4/24	North Shore City Council	11	11.4.2.13	TA's Functions	Seeks clarification of the role and function of TA's in relation to the flood warnings in method 11.4.2.13.
4/25	North Shore City Council	11	11.4.2.14	Infilling and Storage of Materials	Amend method 11.4.2.14 to clearly indicate what is meant by infilling and also what is meant by the term 'limit'. It is considered that development that results in materials that need to be stored or used for infilling should be restricted rather than limited in the floodplain.
37/67	Waitakere City Council	11	11.4.2.14	Storage of Materials in 1% AEP	Amend Method 11.4.2.14 to remove reference to the storage of material.
48/136	Auckland City Council	11	11.4.2.14	Role of Local Authority	Delete method 11.4.2.14 as these method clauses are superfluous and/or ambiguous as they endeavour to define roles of local authorities which are more adequately defined in statute law or expand the role of local authority beyond that specified in legislation. See also submission 48/140.
48/137	Auckland City Council	11	11.4.2.15	Role of Local Authority	Delete method 11.4.2.15 as these method clauses are superfluous and/or ambiguous as they endeavour to define roles of local authorities which are more adequately defined in statute law or expand the role of local authority beyond that specified in legislation. See also submission 48/140.
37/68	Waitakere City Council	11	11.4.2.15	Hazard Mitigation Works	Retain Method 11.4.2.15.
11/40	Manukau City Council	11	11.4.2.15	Lawful works	Delete word 'lawful' from 11.4.2 method 15 as if such works are unlawful they will be demolished , or a resource and/or building consent will need to be obtained.

11/41	Manukau City Council	11	11.4.2.15	Matters under Building Act Jurisdiction	Amend 11.4.2 method 15 to reflect the need to ensure an adequate standard of construction is more likely to be a Building Act matter.
11/42	Manukau City Council	11	11.4.2.15	Responsibility of Ongoing Hazard Maintenance	Amend 11.4.2 method 15 to reflect ongoing maintenance of hazard mitigation works should be clearly stated as the responsibility of the owner of the structure. The current wording places responsibility for ensuring ongoing compliance with the ARC and TAs. Clarify the requirements and responsibilities of the owner of hazard mitigation works.
4/27	North Shore City Council	11	11.4.2.15	Monitoring and Enforcement	Amend method 11.4.2.15 to include the words ' <i>monitoring and enforcement</i> ' into the method to indicate that this is the method by which conditions on resource consents ensure adequate control over construction and maintenance of works.
4/28	North Shore City Council	11	11.4.2.15	Monitoring and Enforcement	Seeks reconsideration of the use of the word " <i>lawfully</i> " in method 11.4.2.15.
11/43	Manukau City Council	11	11.4.2.16	Emergency Procedures Should be Through CDEM Processes.	Delete 11.4.2 method 16 reference to preparedness for an emergency as these are best addressed through CDEM processes (see also submission 11/44).
11/44	Manukau City Council	11	11.4.2.16	Emergency Procedures Should be Through CDEM Procedures	Amend 11.4.2 method 16 to cross reference to Civil Defence Emergency Management legislation (see also submission 11/43).
37/69	Waitakere City Council	11	11.4.2.16	Education	Amend Method 11.4.2.16 to indicate that the educational strategies should be coordinated and integrated between the ARC and the TAs.
48/138	Auckland City Council	11	11.4.2.16	Role of Local Authority	Delete method 11.4.2.16 as these method clauses are superfluous and/or ambiguous as they endeavour to define roles of local authorities which are more adequately defined in statute law or expand the role of local authority beyond that specified in legislation. See also submission 48/140.
48/139	Auckland City Council	11	11.4.2.17	Role of Local Authority	Delete method 11.4.2.17 as these method clauses are superfluous and/or ambiguous as they endeavour to define roles of local authorities which are more adequately defined in statute law or expand the role of local authority beyond that specified in legislation. See also submission 48/140.
37/70	Waitakere City Council	11	11.4.2.17	Civil Defence	Retain Method 11.4.2.17.
5/27	Papakura District Council	11	11.4.2.2	TA Maintained Natural Hazard Database	Amend method 11.4.2.2 to identify that the ARC will assist TAs with information gathering and assessment regarding District/City scale natural hazards.
5/28	Papakura District Council	11	11.4.2.2	TA Maintained Natural Hazard Database	Amend the methods to clarify the TA's monitoring requirements with respect to District/City scale hazards.
11/36	Manukau City Council	11	11.4.2.2	Information on Active Faults Held by ARC	Delete reference to active faults in 11.4.2 method 2 (see also submission 11/37)
4/21	North Shore City Council	11	11.4.2.2	TA's Responsibilities	Seeks clarification (Method 11.4.2.2) of the scope of the information to be collected, the timeframes for this collection and the level of information to be provided to the public.
48/130	Auckland City Council	11	11.4.2.2	Role of Local Authority	Delete method 11.4.2.2 as these method clauses are superfluous and/or ambiguous as they endeavour to define roles of local authorities which are more adequately defined in

					statute law or expand the role of local authority beyond that specified in legislation. See also submission 48/140.
37/56	Waitakere City Council	11	11.4.2.3	Information Gathering	Amend Method 11.4.2.3 to clarify of how ARC information gathering/monitoring programmes will integrate with those of TAs.
37/57	Waitakere City Council	11	11.4.2.4	Information Gathering	Retain Method 11.4.2.4.
37/58	Waitakere City Council	11	11.4.2.5	Advocating Role	Retain Method 11.4.2.5.
48/131	Auckland City Council	11	11.4.2.5	Role of Local Authority	Delete method 11.4.2.5 as these method clauses are superfluous and/or ambiguous as they endeavour to define roles of local authorities which are more adequately defined in statute law or expand the role of local authority beyond that specified in legislation. See also submission 48/140.
48/132	Auckland City Council	11	11.4.2.6	Role of Local Authority	Delete method 11.4.2.6 as these method clauses are superfluous and/or ambiguous as they endeavour to define roles of local authorities which are more adequately defined in statute law or expand the role of local authority beyond that specified in legislation. See also submission 48/140.
37/59	Waitakere City Council	11	11.4.2.6	ARC Coordination of Natural Hazard Management	Amend Method 11.4.2.6 to clarify what is meant in practice by this method particularly in light of the potentially significant increase in responsibility of TA's set out in other provisions.
5/29	Papakura District Council	11	11.4.2.6	Supports ARC Coordinating Role Managing Natural Hazards	Retain 11.4.2 method 6 as it is appropriate that the RPS changes identify the coordinating role of the ARC with respect to developing guidelines and strategies for the management of natural hazards.
11/38	Manukau City Council	11	11.4.2.7	Use of District Plan Rules	Amend 11.4.2 method 7 to include a reference to rules as a means for TAs to give effect to policies in this chapter of the RPS.
37/60	Waitakere City Council	11	11.4.2.7	Precautionary Approach	Amend Method 11.4.2.7 (or another method) to indicate that TAs can appropriately adopt a precautionary approach to the management of natural hazards, and to indicate that riparian and coastal setbacks are an appropriate response to some natural hazards.
48/133	Auckland City Council	11	11.4.2.7	Role of Local Authority	Delete method 11.4.2.7 as these method clauses are superfluous and/or ambiguous as they endeavour to define roles of local authorities which are more adequately defined in statute law or expand the role of local authority beyond that specified in legislation. See also submission 48/140.
37/61	Waitakere City Council	11	11.4.2.8	Appropriate Location for Subdivisions	Amend Method 11.4.2.8 to include "subdivision" in the list of activities which should be located in appropriate locations.
37/62	Waitakere City Council	11	11.4.2.9	Precautionary Approach	Amend Method 11.4.2.9 (or another method) to indicate that TAs can appropriately adopt a precautionary approach to the management of natural hazards, and to indicate that coastal setbacks are an appropriate response to some natural hazards.
4/22	North Shore City Council	11	11.4.2.9	Use of Word Rule	Amend Method 11.4.2.9 by replacing the use of the word 'rule' with 'method'.

4/23	North Shore City Council	11	11.4.2.9	Esplanade Strips and Reserves	Delete from method 11.4.2.9 any reference to the use of esplanade reserves and strips for the purpose of avoiding or mitigating natural hazards and delete the cross-reference to Chapter 18 - Esplanade Reserves and Strips.
48/134	Auckland City Council	11	11.4.2.9	Role of Local Authority	Delete method 11.4.2.9 as these method clauses are superfluous and/or ambiguous as they endeavour to define roles of local authorities which are more adequately defined in statute law or expand the role of local authority beyond that specified in legislation. See also submission 48/140.
5/31	Papakura District Council	11	11.4.3	Negotiating Roles of ARC and TAs in Natural Hazard Management	Amend reasons 11.4.3 to identify that TAs will be limited in their ability to meet the objectives and policy outcomes given resourcing and priority constraints, and will require significant guidance and assistance from the ARC.
4/29	North Shore City Council	11	11.4.3	Section Disjointed	Seeks a rewrite of reason 11.4.3 so that it is less disjointed and repetitive.
4/30	North Shore City Council	11	11.4.3	Terminology – Catchment Management Plans	Amend Reasons 11.4.3 by replacing the words ' <i>catchment management plans</i> ' with the words ' <i>integrated catchment management plans</i> ' as this is standard ARC terminology for these plans.
4/31	North Shore City Council	11	11.4.3	TA's Responsibilities	Amend Reasons 11.4.3 to acknowledge that TA's are often faced with change of ownership situations or situations where developers go out of business and are unable to carry out mitigation works required through their resource consents. This places an unfair burden on TA's to carry out mitigation works in such instances.
4/32	North Shore City Council	11	11.4.3	TA's Responsibilities	Amend Reasons 11.4.3 page 11-5, paragraph 4, righthand column, to use the word ' <i>avoided</i> ' rather than the word ' <i>discouraged</i> ' as this should be the intention in known hazard zones.
4/33	North Shore City Council	11	11.4.3	Consequences of Allowing Development to Occur in Known Hazard Zones	Amend Reasons 11.4.3 page 11-5, right hand column paragraph 4 beginning " <i>The RPS requires that TA's will</i> ", to add the following " <i><u>Any development that is permitted should not accelerate or worsen the known hazard or divert flow onto other properties</u></i> "
4/34	North Shore City Council	11	11.4.3	Piping of Streams	Amend Reasons 11.4.3 page 11-6, paragraph 5, left hand column by rewording the paragraph to provide a clear meaning of the purpose for piping streams and to clearly state that there are possible risks to flooding from the piping of streams.
4/35	North Shore City Council	11	11.4.3	Riparian Planting	Amend Reasons 11.4.3 page 11-6, paragraph 6, left hand column, by wording the paragraph to provide a more holistic view of advantages and disadvantages of riparian planting near stream channels.
37/71	Waitakere City Council	11	11.4.3	Piping of Streams	Amend Reason 11.4.3, page 11-6, paragraph 5 beginning "Piping of streams" to more fully discuss the consequences of piping streams, and the intersection of this issue with the sustainable management of aquatic habitats etc.
37/72	Waitakere City Council	11	11.4.3	Riparian Planting	Amend Reason 11.4.3, page 11-6, paragraph 6 beginning " <i>Mitigating works such as riparian planting.....</i> " to include discussion of the positive effect that appropriate planting can have on flood mitigation and prevention.

37/73	Waitakere City Council	11	11.4.3	Coastal and Riparian Setbacks	Amend Reason 11.4.3 to include discussion of the appropriateness of coastal and riparian setbacks.
37/74	Waitakere City Council	11	11.4.3	Risk Assessment	Amend Reason 11.4.3 to give more detail on risk assessment.
37/75	Waitakere City Council	11	11.4.3	Natural Hazard Database	Amend Reason 11.4.3 to clarify the detail and timing of the requirement on TAs to develop and maintain databases on natural hazards.
48/141	Auckland City Council	11	11.4.3	Stormwater Networks	Amend 11.4.3 by adding the following text: <i>The stormwater drainage networks are an essential component of any urbanised area and are fundamental to the sustainable management of the Region's urbanised areas. At times the network and mitigation works associated with the network will have localised adverse effects. However, by their very nature, the networks provide beneficial long-term effects on the urban environment at a catchment level. These beneficial effects significantly outweigh any localised adverse effects.</i> The proposed change emphasises the adverse effects of mitigation works. The public stormwater system has, as its primary purpose, the avoidance or mitigation of adverse effects of stormwater on the environment. While mitigation works and the network infrastructure itself may, at times, have localised adverse effects, they are only undertaken to provide positive effects on the wider environment.
48/121	Auckland City Council	11	Definitions	Term "Shall Not Be Permitted"	Amend RPS Change 10 to include the following text: <i>"For the avoidance of doubt, the term "shall not be permitted" means that the relevant activity will be subject to a resource consent process and does not mean that the relevant activity will be prohibited for the purposes of the Resource Management Act 1991"</i> as the term "shall not be permitted" is ambiguous and could be interpreted as being a prohibited activity.
34/2	WH and CP Horring	11	Whole Plan Change 10	Withdraw Change	Withdraw Plan Change 10, readvertise the plan change and include a statement that the s32 analysis is available for inspection with the plan change.
35/2	Structure Plan Advocate Network (SPAN)	11	Whole Plan Change 10	Withdraw Change	Withdraw Plan Change 10, readvertise the plan change and include a statement that the s32 analysis is available for inspection with the plan change.
34/4	WH and CP Horring	11	Whole Plan Change 10	LGA Consultation Process	Withdraw Plan Change 10 and consult with the general public, ratepayer groups and landowners, take into account their views and incorporate their views before readvertising the plan change.
35/4	Structure Plan Advocate Network (SPAN)	11	Whole Plan Change 10	LGA Consultation Process	Withdraw Plan Change 10 and consult with the general public, ratepayer groups and landowners, take into account their views and incorporate their views before readvertising the plan change.

59/7	Franklin District Council	11	Whole RPS Change	Consistency with Auckland Regional Civil Defence Emergency Management Plan	Retain whole RPS Change 10 provided that changes made to the notified version of Change 10 resulting from consultation are not contrary to the Auckland Regional Civil Defence Emergency Management Plan and additional and/ or unnecessary responsibilities are not passed into Franklin District Council.
48/119	Auckland City Council	11	Whole RPS Change	Proposed Regional Plan	Seeks the withdrawal of Proposed Change 10 and re-notify a proposed change addressing natural hazards once the relevant provisions of the Proposed Regional Plan: Air Land and Water have been made operative. See also submission 48/120.
48/120	Auckland City Council	11	Whole RPS Change	Alternative to Submission 48/119	Amend RPS Change 10 by: <ul style="list-style-type: none"> • When objectives, policies or methods refer to habitable floor levels, that the 2% AEP standard is applied, so as to be consistent with the Building Act/Code; and • The term "<i>shall not be permitted</i>" is expressly defined to mean that the relevant activity should be subject to a resource consent process and does not mean that the relevant activity is prohibited for the purposes of the RMA; and • Text is included to make it clear that the public stormwater system and works needed to operate that system create positive effects on the wider environment; and • The methods section of the Proposed Change is clarified so that it does not alter or expand the role of a local authority beyond that specified in statutes. See also submissions 48/119 and 48/121 - 48/141.
68/7	Paul and Karyn Mitchell	11	Whole RPS Change 10	Section 32 Analysis	Seeks withdrawal of the Whole RPS Change 10 on the basis of a section 32 analysis that the costs outweigh the benefits and are an unfair burden on the landowner. The proposed benefits are for the region with the main proportion of the costs falling on the landowner.
68/9	Paul and Karyn Mitchell	11	Whole RPS Change 10	Consultation	Seeks withdrawal of the whole RPS change 10 until proper consultation with the public, ratepayer groups or landowners has taken place and their views taken into account. Incorporate their views before readvertising the plan change.