

RIGHT OF REPLY APPENDIX 1: Summary of Council Approaches to Coastal Hazards

Activity Status: PER = Permitted, CON = Controlled, RDIS = Restricted Discretionary, DIS = Discretionary

| | COASTAL EROSION | | | COASTAL INUNDATION | | | NOTES |
|---|--|--|---|---|---|---|--|
| | Current | 50 year | 100 year | Current | 50 year | 100 year | |
| Far North DP (Appeals Version) | N/A | <ul style="list-style-type: none"> Static water level incl. 0.6m of SLR (RCP8.5M) New dwellings DIS with expert assessment report. | Two 100 yr overlays: <ul style="list-style-type: none"> Static water level incl. 1.2m SLR (RCP8.5M) Static water level incl. 1.5 m SLR (RCP8.5H+). New dwellings RDIS with expert assessment report. | N/A | <ul style="list-style-type: none"> Static water level incl. 0.6m of SLR (RCP8.5M) New dwellings DIS with expert assessment report. | Two 100 yr overlays: <ul style="list-style-type: none"> Static water level incl. 1.2m SLR (RCP8.5M) Static water level incl. 1.5 m SLR (RCP8.5H+). New dwellings RDIS with expert assessment report. | |
| Whangarei DP (PC1 - Appeals Version) | <ul style="list-style-type: none"> Only mapped where coastal protection structures are in place and show erosion hazard with failure of mitigation structure. New buildings and additions are PRO. | <ul style="list-style-type: none"> Incl. SLR of 0.6m New dwellings are NC | <ul style="list-style-type: none"> Incl. SLR of 1.2m (medium scenario). New building PER were <30m2, elevates to RDIS. | <ul style="list-style-type: none"> 1% AEP storm event with no SLR New buildings for vulnerable activities RDIS with FFL | <ul style="list-style-type: none"> 1 in 50 yr storm event with SLR of 0.6m to 2080 New buildings for vulnerable activities RDIS with FFL. | <ul style="list-style-type: none"> 1 in 100 yr storm event with SLR of 1.2m to 2130 New buildings for vulnerable activities PER where <30m2 and have a FFL. Elevates to RDIS | <ul style="list-style-type: none"> Bathtub mapping for inundation using a 1m DEM which does not include seawalls Both the 100yr erosion line with 1.5m of SLR and the 1%AEP coastal hazard event with 1.5m of SLR (high scenario) are mapped but no rules apply. |
| Whakatane DP (Operative 2017) | <ul style="list-style-type: none"> New dwellings and additions PRO | <ul style="list-style-type: none"> Incl. SLR New dwellings and additions RDIS, needs to show an alternative building site for it to be | <ul style="list-style-type: none"> Incl. SLR New dwellings and additions CON, needs to show an alternative building site for it to be | <ul style="list-style-type: none"> Included in the 2060 EIRZ | <ul style="list-style-type: none"> Land between MHWS and 2060 (Extreme Inundation Risk Zone (EIRZ) line. | <ul style="list-style-type: none"> Land from the EIRZ to the inland extent. New dwellings are PER with MFL, | Unsure of SLR used or modelling methodology |

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|--|---|--|--|---|---|--|--|
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| | | relocated to otherwise NC. <ul style="list-style-type: none"> Trigger for assessment of relocation is top of dune being within 20m of the building. | relocated to otherwise DIS. <ul style="list-style-type: none"> Trigger for assessment of relocation is top of dune being within 20m of the building. | | <ul style="list-style-type: none"> New dwellings are PER with MFL, elevating to DIS. | elevating to DIS. | |
| Thames Coromandel DP (Appeals Version 2024) | <ul style="list-style-type: none"> Includes a 5m buffer to allow for coastal defence reconstruction /beach restoration after an erosion event and provide for uncertainties in the data. New dwellings NC | N/A | <ul style="list-style-type: none"> Incl. 0.9m SLR One dwelling per lot in the FCPL retains the activity status of the underlying zone provided it is relocatable. If not, elevates to NC | N/A | N/A | N/A | |
| Tauranga City Plan (Operative 2013) | <ul style="list-style-type: none"> New dwellings PRO | <ul style="list-style-type: none"> Incl. SLR New dwellings RDIS provided they relocatable. If not, elevates to NC | <ul style="list-style-type: none"> Incl. SLR New dwellings RDIS provided they relocatable. If not, elevates to NC | N/A | N/A | N/A | <ul style="list-style-type: none"> Rules apply to open coast only, not the harbour 2020 - Range of SLR scenarios modelled for the 50 and 100 year events based on RCP4.5, 8.5, and 8.5H+ with a range of probabilities of exceedance presented. Unsure of whether this or earlier 2009 study used in Plan. |
| Waikato DP (Appeals Version) | <ul style="list-style-type: none"> New buildings NC. Relocation and replacement of dwellings in a landward | N/A | <ul style="list-style-type: none"> Incl. 1m SLR New buildings RDIS | <ul style="list-style-type: none"> New buildings DIS | N/A | <ul style="list-style-type: none"> Incl. 1m SLR New buildings RDIS | <ul style="list-style-type: none"> Brunn Rule used to calculate coastal erosion. Protection structures not included in the calculations of erosion hazard areas to acknowledge the residual risk, |

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| | position is provided for as a DIS activity. | | | | | | and the fact you cannot assume that the structures provide long term protection. |
| Selwyn DP (Appeals Version) | N/A | N/A | <ul style="list-style-type: none"> New dwelling DIS where in a Residential Zone, NC where not in a Residential Zone. | N/A | N/A | <ul style="list-style-type: none"> New dwelling DIS where in a Residential Zone, NC where not in a Residential Zone. | <ul style="list-style-type: none"> Additional rules where a dwelling has been damaged by the direct action of the sea in these overlays. Canterbury RPS defines land subject to coastal erosion and inundation over the next 100 years with SLR as high hazard events |
| Timaru DP (Proposed – Hearings begin 29 April) | N/A | N/A | <ul style="list-style-type: none"> Uses the P50 future shoreline in 2120 with 1.2m of SLR New dwellings NC | N/A | N/A | <ul style="list-style-type: none"> Incl. 1.2m of SLR New dwellings PER where habitable spaces not on the ground floor and FFL. Elevates to DIS in urban areas and NC outside of urban areas. | |