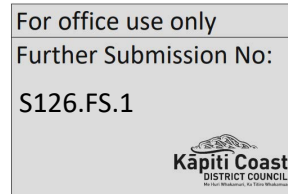


To Kapiti Coast District Council



Further submission of:

Proposed KCDC District Plan Change 2

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I have an interest greater than the general public as I have lived permanently at Waikanae Beach for 16 years.

This is a **further submission in opposition** to the recommendation in S122.112 to amend the Local Centre building height to enable building heights of up to 18 metres (5 storeys) in Waikanae Beach in the area marked 'Height Variation Control' on the Waikanae Beach map contained in Appendix 4 of the submission (the area). (the proposal):

I also support the submissions of Glen Wiggs, Andrew Hazelton, and John Tocker.

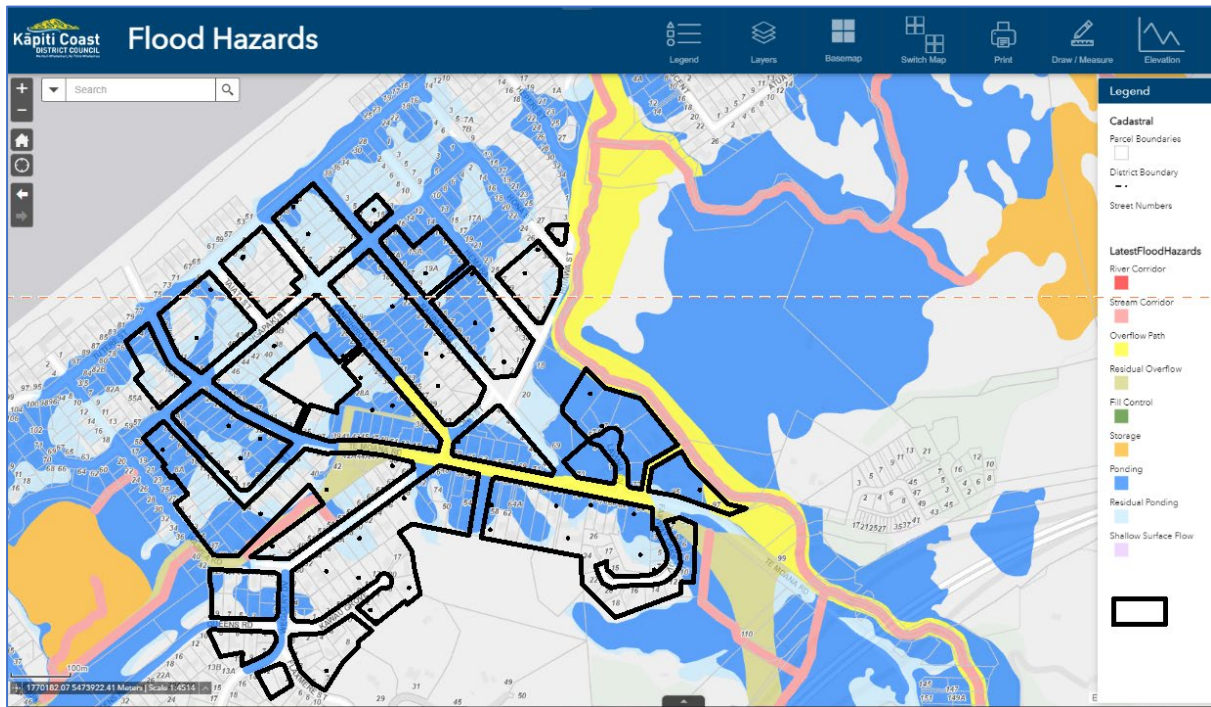
The reasons for my opposition are contained in the sections below:

1. Existing Identified Hazards indicate the location is unsuitable for intensification:

- 1.1. The KCDC Operative District Scheme is not affected with respect to Hazards by S122.112. It therefore follows that the hazards contained on the planning maps (ref appendix 1) impact on this proposal.
- 1.2. In my understanding of the legislation, a Territorial Authority may modify the intensification requirements if a “qualifying Matter” applies. In this case, there is provision within the Act under cl.771(b) to take into account “a matter required in order to give effect to a national policy statement (other than the NPS-UD) or the New Zealand Coastal Policy Statement 2010”.
- 1.3. Under Policy 25(b) of the New Zealand Coastal Policy Statement 2010 (NZCPS) which reads -
' In areas potentially affected by coastal hazards over the next 100 years: (b) avoid redevelopment, or change in land use, that would increase the risk of adverse effects from coastal hazards'
- 1.4. There are extensive areas (approx..50%?) of the area within the proposal that are shown within the flood hazard area either and Flood hazard or residual ponding.
- 1.5. In addition, the Tsunami inundation zone (ref Appendix 2) covers almost the entire area of the proposal. KCDC & Greater Wellington Regional Council (GWRC) already proscribe

minimum finished floor levels within the proposal area, and with the likelihood of Managed Retreat across the area in the future there is no reasonable case for intensification.

- 1.6. Any intensification or redevelopment in this area that increases density would be against the requirements of the NZCPS, and should therefore not be allowed.



Proposal area for increased height limit overlaid on flood hazard map

The KDCDC website has a Coastal Inundation Mapping Tool which is used to measure the impact of inundation depending on the level of sea level rise. I have utilised the tool to estimate the inundation of roads and properties in the area.

At the inundation level of 1.65m RSLR all streets and 90% of properties would be inundated except Flaxmere St and Kawau Grove, but ingress and egress would be impossible.

The estimated rate of inundation on properties in the area is as follows -

0.4m RSLR	5%
0.65m RSLR	10%
0.85m RSLR	20%
1.25m RSLR	80%
1.65m RSLR	90%

The area would be adversely affected at low levels of inundation and severely affected at higher levels. At 1.25m RSLR most roads and all key junctions would be inundated making ingress and egress impossible. Additionally, an estimated 80% of properties would be inundated. It would be a major disaster. Even inundation at the 0.85m level would make the area uninhabitable.

The present-day consequence is that the former swamp, river, stream, lakes and low-lying areas are prone to flooding. Fig 1 is a photograph of our neighbour's property taken in August 2022. The water covers all their front lawn and driveway. This has been a common occurrence since the rains in December 2021 with flooding most of the time.

Fig 1– Flooding at 40 Ngapaki St August 2022



The proposal to allow buildings 18 metres high would increase the risk of social, environmental and economic harm both to housing and roading caused by inundation.

Recent Government Report

On 11 October 2022 the Associate Minister of Local Government Hon Kieran McAnulty released a report entitled '*Vulnerable Communities Exposed to Flood Hazard*'. It lists 44 communities that are exposed to the natural hazard of flooding which include '*Kapiti Coast (Waikanae to Paekakariki)*' and '*Otaki/Otaki Beach*'. This should be taken into account in the District Plan. To allow 18 metre buildings in an area recognised by a government agency as being exposed to flooding would be reckless.

Liquefaction KCDC has recently instituted policies to test for liquefaction for all new housing recognising the damage done to Christchurch and the potential impact on areas of Waikanae Beach exacerbated by up to 6 story housing. Has this been considered and can it be overcome.

2. Lack of Amenities indicate the area as a poor choice for intensification:

2.1. Intensify Close to Amenities:

There is a well accepted principle with regard to good urban design that intensification should occur close to amenities. Just as it is ridiculous to propose a hospital in a remote area, away from large areas of population, there is no justification for intensification remote from the amenities required to sustain the increased population that comes with urban intensification.

2.1.1. There are none of the highly important amenities that are that should be closely associated with areas on intensification. These amenities are all located in Paraparaumu, and Otaki, and a large number of them are at Waikanae Town Centre – all areas better suited to intensification than Waikanae Beach. A diagram of the relative merits is set out below:

Amenity within 800m	Waikanae Beach	Waikanae Town Centre	Otaki Town Centre	Paraparaumu Town Centre
Pre School	√	√	√	√
Primary School	x	√	√	√
Secondary School	x	x	√	√
Shopping Centre	x	√	√	√
Supermarket	x	√	√	√
Rail Transport	x	√	√	√
Social Services Hub	x	x	√	√
Library	x	√	√	√
Swimming Pool	x	x	√	√
Cafes/Restaurants	√	√	√	√
Cultural Facilities	x	√	√	√
Marae	x	√	√	√
Petrol Station	x	√	√	√
Health Facilities	√	√	√	√
Chemist	√	√	√	√
Cinema	x	√	√	√
Gym	x	√	√	√
Place of Worship	√	√	√	√
Post Office	x	√	√	√
Convenience Store	√	√	√	√

3. The Proposal is contra-indicated by current KCDC Policy and Urban Design Documents:

3.1. I have found a number of instances where KCDC states on its own website that the additional intensification contained in this proposal should not be allowed. Examples include:

3.1.1. KCDC District Plan

UFD-P1	Growth Management
<p>New urban <i>development for residential activities</i> will only be located within <i>existing urban areas</i> and <i>identified growth areas</i>, and will be undertaken in a manner which:</p> <ol style="list-style-type: none"> 1. supports the District's consolidated urban form; 2. maintains the integrity of the urban edge north of Waikanae and Ōtaki; 3. manages residential densities by: <ol style="list-style-type: none"> a. enabling <i>medium density housing</i> and focused <i>infill</i> housing in identified precinct areas that are close to <i>centres</i>, <i>public open spaces</i>, and public transport nodes; b. retaining a predominantly low residential density in the <i>Residential Zones</i>; c. avoiding any significant adverse <i>effects of subdivision</i> and <i>development</i> in special character areas identified in GRZ-P3; 4. avoids urban expansion that would compromise the distinctiveness of existing settlements and unique character values in the rural <i>environment</i> between and around settlements; 5. can be sustained within and makes efficient use of existing capacity of public services and <i>strategic infrastructure</i>; and 6. promotes the efficient use of energy and water. 	

An 18m 5 storey height limit as contained in the proposal would be contradictory to KCDC stated policy in that it would:

- Deny the consolidated urban form (UFD-P1: 1), which should logically provide for higher densities closer to amenities surrounding the Waikanae railway station and main shopping area
- Deny the principle of having medium density housing close to centres (UFD-P1:3a) (as opposed to local centres)
- Deny the principle of having medium density close to transport nodes (UFD-P1:3a)
- Deny the principle of adverse effects in special character areas, of which Waikanae Beach, and particularly the Olde Beach area have previously been identified and characterised by KCDC endorsed Community vision and action plan for Waikanae Beach 2017(UFD-P1:4)
- KCDC Subdivision Design Guideline [301106 Draft 3 \(kapiticoast.govt.nz\)](https://www.kapiticoast.govt.nz/301106-Draft-3) includes a "Core Design Principle" to "intensify residential density in close proximity to town centres and public transport corridors" –

This area is very obviously some 4km from Waikanae Town Centre and the Public Transport hub at the Railway Station, so has no proximity to a town centre or public transport corridor.

3.1.2. Waikanae Beach Character: The beach area has a distinct and different character that is exemplified by low rise, low density residential development. Recent KCDC sponsored studies and reports that support the retention of this character include:

- 3.1.2.1. Waikanae Beach Character Study (Oct 2017) by Urban Perspectives, a summary of which is reproduced below:

SUMMARY RECOMMENDATIONS

District Plan - that the Proposed District Plan Residential Zone provisions for the Waikanae Beach Area be amended as follows:

1. Amend the following permitted activity rule provisions:
 - a. reduce the site coverage in the Old Beach Area from 40% to 30%. The use of a plot ratio to reduce the bulky appearance of buildings (as proposed for the Beach Residential Zone areas under the PDP) could also be considered;
 - b. amend the existing 8m permitted building height in the Old Beach Area to also limit the number of storeys to two; and
 - c. consider reducing the height of the front fence in the entire study area to 800mm or require that a minimum of 50% of the front fence is permeable.
2. Increase the minimum lot size for subdivisions (lots less than 3000m²) to 550m² and make subdivision creating lots of less than 550m² a Non-Complying Activity in the entire study area.

Design Provisions - consider introducing design provisions for the Old Beach Area (e.g. design guidelines similar to those for the Beach Residential Zone or alternatively assessment design criteria for development subject to a resource consent) to reinforce the District Plan rules and promote enhancement of local character.

The main focus of any design provisions should be on integration of new development to the existing setting and enhancing its character. Key matters to be addressed include:

- building location (siting of dwellings and garages) - with a particular emphasis on frontage setbacks relative to neighbouring buildings, building relationship to existing landform and vegetation, and reducing the impact of garages on the streetscape
- building bulk, form and scale - manage building bulk of larger dwellings to ensure new building forms fit in with the scale of existing buildings and do not dominate the surrounding environment
- building design & materials - encourage the use of sustainable building materials that create a positive relationship between old and new and reflect the coastal location of the area
- landscaping - provide advice on landscaping and promote retention of existing vegetation and compliance with the 'permeable surfaces' standard
- building relationship to the street - encourage the use of planting and/or low or permeable 'front yard' fencing to enhance the open/green character of the area

Local Street Character/Street Upgrades - to retain the existing informal character of the Old Beach Area review the policy on upgrading and retrofitting of streets which have no kerb and channel or only one footpath and which are an integral part of the area's character.

As included in this document a decrease in density is advised, with a reduced height limit to a maximum of 2 storeys, and an increase in minimum plot area – all of which as accompanied by the listed Design Provisions relate to a decrease in density to retain the existing character of the Old Beach area.

[kcdc-waikanae-beach-character-study-october-2017.pdf \(kapiticoast.govt.nz\)](#)

- 3.1.3. Lack of Infrastructure: KDCDC sponsored Waikanae Beach Futures Documentation includes information that indicates there is a lack of infrastructure to support intensification in the area as demonstrated by the extract below:

Facts about Waikanae Beach

- 3051 population
- Approx. 2200 households in Waikanae Beach
- Not located in close proximity to *frequent* public transport
- Does not have infrastructure to cope with high levels of development
- Good provision for/access to parks, open spaces & leisure opportunities
- 4-5km from Waikanae town centre services & amenities



The Council does not want a large amount of intensification in the area because of these factors.

[waikanae-beach-futures-urban-form.pdf \(kapiticoast.govt.nz\)](https://www.kapiticoast.govt.nz/waikanae-beach-futures-urban-form.pdf)

- 3.1.3.1. As is apparent from the urban forum information above the current infrastructure is insufficient for current needs. A review of the KCDC Long Term Plan has no reference to Waikanae Beach. The only planned infrastructure work I know of is a stormwater upgrade to the Old Beach area to accommodate existing inadequacies, rather than allow for intensification.

4. Scale Factors indicate the Proposal is not suited to this area:

- 4.1. The proposal calls for an 18m height limit, and suggests 5 storeys. A developer seeking to maximise their built area could construct 6 storeys within an 18m height limit with a floor/floor height of 3m.
- 4.2. As building densities increase it is a false presumption that the suburban character can be maintained. Within MDRS requirements there is a 3 storey limit and associated requirements for front, rear and side yards plus minimum areas of open space. As height and density increases, residential form changes from stand alone homes to semi-detached, to terrace housing, and then to apartment blocks.
- 4.3. With 5 (or 6) storey buildings it will be a requirement to provide a lift, and egress to meet fire safety regulations. This additional cost will impact of the building form, and the number of apartments necessary to make the development cost effective. Apartment blocks will be the natural outcome.

4.4. All this leads to a larger mass of building – a recent Kainga Ora Development is shown below:



This is the scale of building that is the most probable outcome of an 18m height limit.

It creates:

- Significant increase in vehicle movements
- Overlook of neighbours and consequent lack of privacy
- Shading of neighbouring properties
- Increased wind effects
- A reduction in neighbours right to the “quiet enjoyment” of their homes

Lack of Current Services and Certainly for Future Needs.

- Currently Waikanae Beach lacks key services such as stormwater drains. 25 percent of stormwater drains are currently rated as under-capacity. Greater section housing coverage will result in more stormwater which currently is under capacity to address.
- The increased 6 story buildings submission There is inadequate services for water, sewage, power, internet. Increasing service needs 5 fold is not even contemplated or considered in any council plans. Who should pay for this quantum shift in needs. What imposition on current ratepayers who are not even getting their current needs met.

5. Summary

5.1. This outcome of the Kainga Ora Proposal 122.112 will lead to:

- High density residential building in a flood prone area
- Increase in the impacts of any future requirement for Managed Retreat from sea level rise
- High density residential occupancy in an area with few of the amenities needed to sustain a viable community

- Development that is contra- indicated by KCDC policies and Urban futures documentation
- Overloading of already stressed 3 waters infrastructure
- Removal of the recognised character of the Old Beach area
- Significant decrease in the quality of this coastal suburb
- Lack of services being inadequate for a 5 fold increase in demand
- Significant increase in rates to address service needs in a time of increasing financial hardship and inflation.

5.2. Therefore, the Kainga Ora proposal should be declined.

I seek that the whole of the submission proposal 122.112 be disallowed:

I do not wish to be heard in support of my further submission.

Susan Rys

Email for service velvita@xtra.co.nz

From: velvita@xtra.co.nz
To: [Mailbox - District Planning](#)
Subject: Further Submission to District Plan Change 2
Date: Wednesday, 23 November 2022 8:35:58 pm
Attachments: [KCDC sub Nov 2022 DRAFT SR.docx](#)
Importance: High

Regards Sue Rys