

19/02/2025

## **Coastal Inundation Zone Incorrect in District Plan**

File Note – Parcel 1260/232, 46 LINKS VIEW DRIVE – Coastal Inundation Zone Incorrect in District Plan

### Coastal Inundation – Tauranga Harbour

In 2019, Western Bay of Plenty District Council and Bay of Plenty Regional Council updated the natural hazard mapping for coastal inundation within the Tauranga Harbour which is represented by the Brown Dots on the Maps below. The selected scenario identifies the possible extent of coastal inundation that may occur in the year 2130 during a 1% Annual Exceedance Probability (AEP) coastal inundation event.

It is important to note that these models do not capture all property-specific details, such as modifications to landforms, including retaining walls or other structures that may alter flood risk.

After reviewing updated information for the property, it is evident that a constructed retaining wall is present at the lowest point of the property, elevating property levels to an approximate RL of 4m NZVD. In comparison, the identified maximum coastal inundation level in this area is RL 3.63m NZVD. This represents a freeboard of approximately 370mm between the lowest property level and the predicted coastal inundation level.

Following this assessment, it can be concluded that the Coastal Inundation Zone, as shown in the District Plan, is incorrect, and no inundation hazard zones should be present on this property. The Coastal Inundation hazard zone will be revised at the next available opportunity within the District Plan.

James Abraham

**Asset Management Team Leader**

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**Retaining Wall at Lowest point of 46 Links View Drive Omokoroa.**





Produced using ArcMap by the Western Bay of Plenty District Council GIS Team.  
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Archaeological data supplied by NZ Archaeological Assoc/Dept. of Conservation.

Date: 20/02/2025  
Operator: Geocortex  
A4 Scale 1: 250  
0 13 Meters



**Western  
Bay of Plenty**  
District Council

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people**

