

Nuhaka

Setting

Nuhaka is a relatively small coastal settlement between Wairoa and Mahia Peninsula situated on the alluvial plains adjacent to the Nuhaka River. Development is typically between the state highway and the railway line, with no significant development on the alluvial plain seaward of the rail line.

No existing coastal protection structures are present.



Hazard Description

CERZ	42 m
ERZ 2060	3 m
ERZ 2100	4 m
Total Erosion Zone width	49 m
Inundation level (CERZ)	16.0 m
Inundation level landward of CERZ	14.0 m

Potential Risk

Likelihood	Consequence	Risk
Unlikely	Minor	Low
Possible	Minor	Moderate
Likely	Insignificant	Moderate
Certain	Insignificant	Moderate

Uncertainties

Inferred trends due to no local data

Uncertainties over future climate change impacts

Recommendations

- Ensure adequate planning responses to address potential hazards
- No new development within erosion zone
- No further modification of land designation permitted within hazard zones without site specific assessment
- Monitor shoreline change