

## Wairoa

### Setting

Wairoa is the largest settlement within the Northern Hawke's Bay and the home of Wairoa District Council. The settlement has strong historic ties with the coast and was once considered a suitable port site.

The main settlement is situated well back from the large gravel barrier that extends across the river mouth. The entire beach system is susceptible to coastal hazards due to interaction with the river system.

Key issues are water quality and flooding caused by closure of the river mouth. Coastal hazards and setbacks are controlled by the cliff coast set backs.



### Hazard Description

### Potential Risk

		Likelihood	Consequence	Risk
		Total Erosion Zone width	250 m	Unlikely
Inundation level (CERZ)	15.9 m	Possible	Minor	Moderate
Inundation level landward of CERZ	13.9 m	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
- New development within erosion zone subject to satisfactory site specific assessments
- No further modification of land designation permitted within hazard zones without site specific assessment
- Monitor shoreline change