

**Isle of Grain to South Foreland Shoreline Management Plan  
Policy Unit 4b 19: Ramsgate Harbour - Map 1**



**Policy**

From Present Day:	Medium-Term:	Long-Term:
Hold the Line	Hold the Line	Hold the Line

**Erosion Lines**

- 0-20 year erosion
- 20-50 year erosion
- 50-100 year erosion
- Hold the Line (0-100 years)
- Policy Unit Boundary



Potential maximum long-term realignment option



2005 Indicative floodplain © Environment Agency

**Environmental/Cultural Heritage**



National Nature Conservation Designation



International and National Nature Conservation Designation

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**Location reference:** Ramsgate Harbour

**Policy Unit reference:** 4b19

### SUMMARY OF THE PLAN AND JUSTIFICATION

**Plan:**

*The Ramsgate Harbour frontage comprises a dense urban area that extends to the shoreline. The seafront is of great economic value in terms of tourism. The harbour is also an important economic and commercial asset to the town and as such protecting the assets and associated infrastructure is critical. As sediment supply to this frontage is low and the shoreline is held seawards of its natural alignment, narrowing of the beach and inter-tidal area are anticipated. Subsequently significant amounts of beach nourishment will be required in the future if an amenity beach is to be maintained. The long term plan is to continue protecting development, which includes the residential, commercial and industrial assets.*

**Preferred policies to implement Plan:**

**From present day:** The present day policy is to continue to **hold the line** by maintaining the existing defence to protect the significant assets contained within the town and port; including assets that are important to the regional economy. This will be achieved by continuing to maintain the existing defences, i.e. harbour arms, jetties, seawalls. With rates of sediment feed and transportation along this frontage being low, very little change in coastal processes or impacts on evolution, are likely to occur within this epoch.

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**Medium-term:** The medium term policy is to continue to **hold the line**. This will be achieved by maintaining and, at some point during this epoch, upgrading the defence structures. This will protect the significant built assets from sea level rise.

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**Long-term:** The significant built assets along this frontage dictate that the long-term policy is to **hold the line**. To accomplish this and to keep pace with sea level rise, defences will need to be maintained and upgraded. Despite this, it is unlikely that the character of this frontage will change. Nonetheless the inter-tidal area will continue to narrow, exerting additional pressure and scour on the sea defences. As such further maintenance will be necessary. This recommendation is deemed technically and environmentally viable, for the duration of the Shoreline Management Plan.

<b>Location reference:</b>		<b>Ramsgate Harbour</b>				
<b>Policy Unit reference:</b>		<b>4b19</b>				
<b>IMPLICATIONS OF THE PLAN FOR THIS LOCATION</b>						
<b>Time Period</b>	<b>Management Activities</b>	<b>Property, Built Assets and Land Use</b>	<b>Landscape</b>	<b>Nature Conservation</b>	<b>Historic Environment</b>	<b>Amenity and Recreational Use</b>
<b>2025</b>	Continue with current defence structures.	All built assets are maintained.	Current landscape maintained.	Limited nature conservation interest along this frontage but the current marine and terrestrial habitats will be maintained.	No known heritage assets are at risk. Some unknown heritage assets could be exposed / at risk.	Current amenity and recreational facilities maintained.
<b>2025 – 2055</b>	Continue with current defence structures.	All built assets are maintained.	Current landscape maintained.	Limited nature conservation interest along this frontage but the current marine and terrestrial habitats will be maintained.	No known heritage assets are at risk. Some unknown heritage assets could be exposed / at risk.	Current amenity and recreational facilities maintained.
<b>2055 – 2105</b>	Upgrade and maintain the current defence structures.	All built assets are maintained.	Increased engineering could alter the landscape slightly.	Limited nature conservation interest along this frontage but the current terrestrial habitats will be maintained.	No known heritage assets are at risk. Some unknown heritage assets could be exposed / at risk.	Current amenity and recreational facilities maintained.