

**Policy Unit 5AH105 Chichester Harbour entrance to Langstone Harbour entrance (open coast)**

**Summary description of Policy Unit**

An extensive tidal floodplain covers the western and eastern ends of this frontage of Hayling Island's open coast. Significant numbers of residential properties at Eastoke, and commercial assets and facilities and transport networks are within the extensive tidal floodplain. The eastern end of the unit is within Chichester Harbour AONB. In contrast the western end is not as intensively developed with relatively small numbers of residential properties or commercial assets and facilities but does include a fairground, a links golf course and amenity open space. The existing defences on central section of the frontage are maintained by the Local Authority. The defences to the east are maintained by the Local Authority with short sections maintained by a private sailing club. The majority of the existing defences on the western side of the frontage are owned and maintained by private individuals. Inter-tidal, vegetated shingle, sand dune and transitional freshwater habitats of International, European and national nature conservation importance provide important high tide roost sites for waders and waterfowl (e.g. on existing defences) and support nearby and adjacent SPA/Ramsar sites. Sandy Point is a Local Nature Reserve. Heritage assets within the tidal flood plain include Conservation Areas, Scheduled Ancient Monuments and maritime features. The approved Eastoke Strategy provides useful detail for the management of the frontage and for subsequent studies

**Final policy options**

SMP1 Ref  
CPU7 No Active Intervention  
CPU6 Hold the Line

<b>Epoch 1 From Present Day (up to 2025)</b>	<b>Epoch 2 Medium Term (2025 to 2055)</b>	<b>Epoch 3 Long Term (2055 to 2105)</b>
<b>Hold the Line</b>	<b>Hold the Line</b>	<b>Hold the Line</b>

**Summary of rationale behind final policy options**

The intention is to manage the open coast of Hayling Island as a single frontage through maintenance and improvements to the defence structures and integrated beach management activities, with beach recycling from areas of accretion (e.g. currently at the western end) and replenishment to areas of beach volume depletion (e.g. Eastoke). The approved Eastoke Strategy and the existing Beach Management Plan for Hayling Island frontage details the beach recycling and replenishment requirements that will provide a level of flood protection to coastal communities, commercial assets and local transport networks, amenity open space and facilities, including a golf course. Continued beach management operations will also provide an important amenity beach that contributes to the local and regional economy.

The tidal floodplain is extensive on the southern region of Hayling island, apart from the central section of the open coast frontage where the relatively higher ground constrains the flood risk area. In order to manage the flood risk from tidal and surface water run off and to address flood storage issues and concerns, the open coast defences need to be considered with respect to the management of defences at Selsmore, Mengham, and the area of the Kench.

The coastal processes, sediment transport volumes and rates are highly dynamic on the open coast of Hayling Island, reflecting the shoreline's exposure to more extreme wave climates than in other areas within the Solent, and complexities associated with mobile sediments in the channels, bars and deltas at both Langstone and Chichester Harbour entrances. The natural shoreline around Gunner Point should be allowed to evolve with minimal interference. Coastal monitoring will be key to the successful management of this frontage.

**Policy changes through Public Consultation**

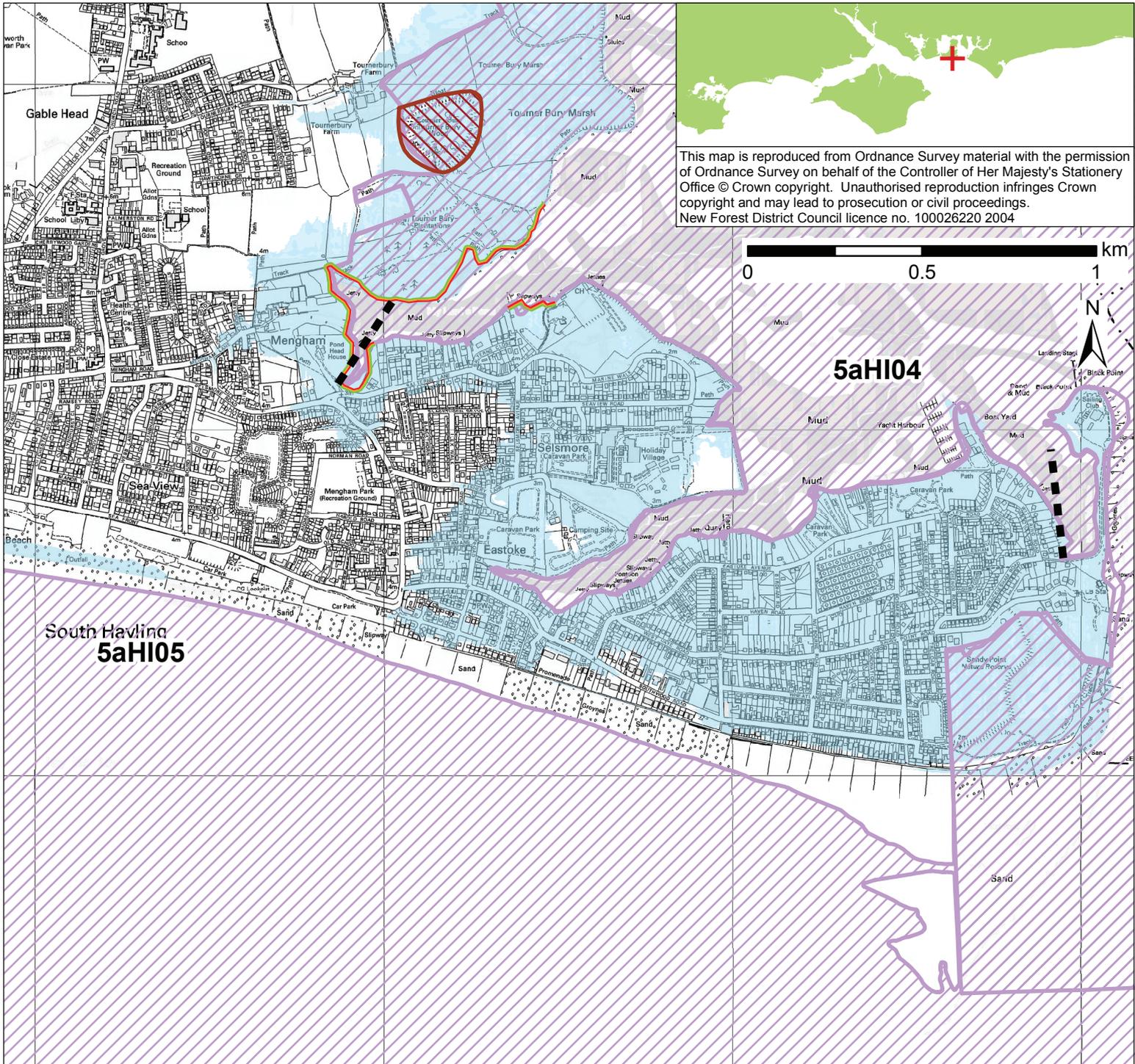
None.

**Funding**

It is likely that central government funding could be secured for majority of identified works. As is currently the case, no public funding would be available for continued maintenance of defences by private owners.

**Further Studies (identified in Action Plan)**

Hayling Island Flood and Coastal Erosion Risk Management Strategy

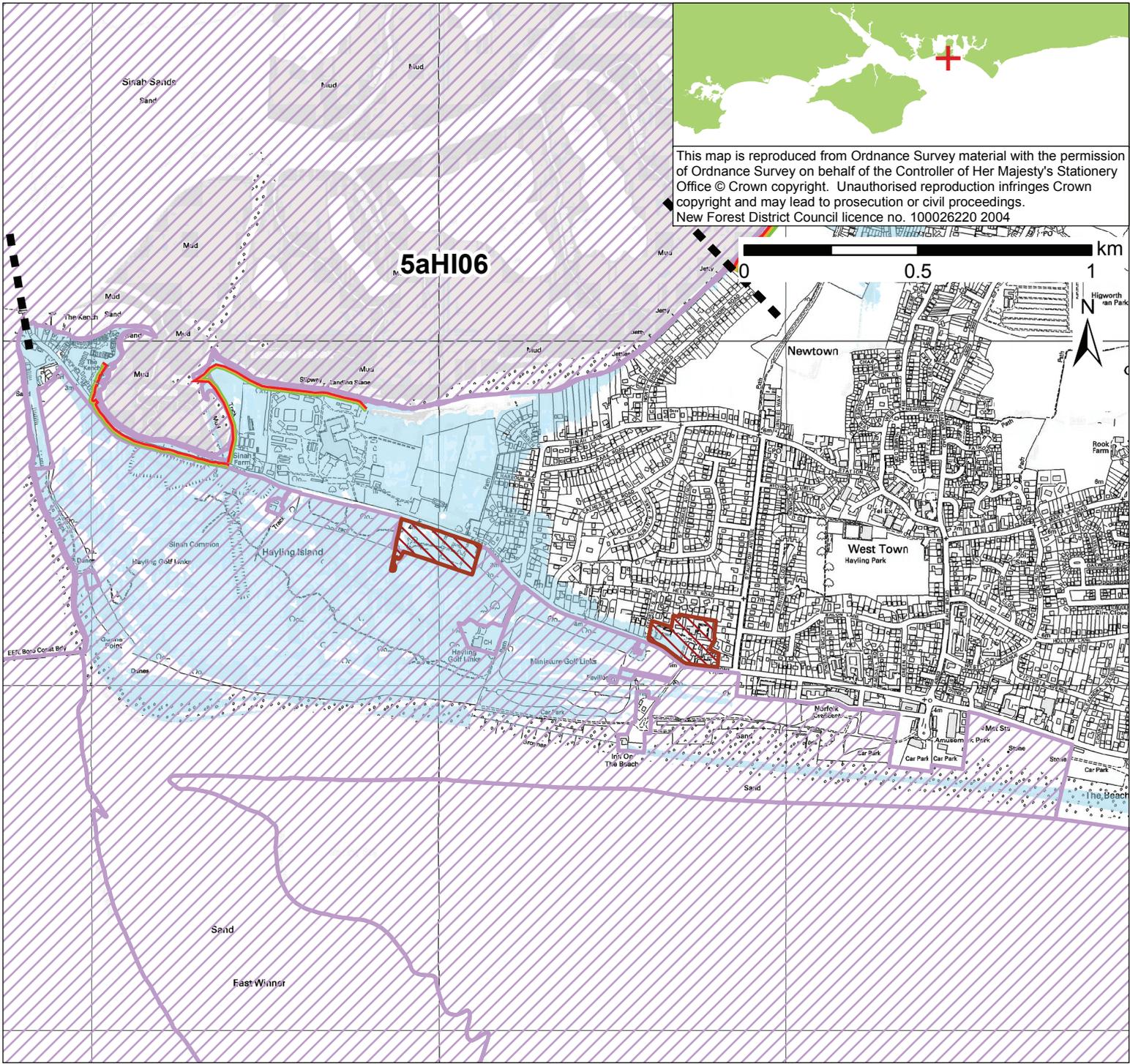


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**POLICY**

From Present Day (up to 2025):	Medium-Term (2025 to 2055):	Long-Term (2055 to 2105):
Hold the Line	Hold the Line	Hold the Line

- Indicative erosion zone up to 2025
- Indicative erosion zone up to 2055
- Indicative erosion zone up to 2105
- Policy Unit Boundary
- International / National Designations
- Important Heritage Sites
- 2115 Indicative Floodplain (1 in 200 year) provided from PUSH



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