

**Policy Unit 5A11 Nutbourne to Prinsted****Summary description of Policy Unit**

This frontage is within Chichester Harbour AONB. The extent of the potential tidal floodplain, which covers the majority of Thorney Island would affect residential properties in Prinsted and agricultural grade 1 and 2 land but is relatively restricted due to topography. The unit also contains terrestrial, inter-tidal and maritime archaeological features, along with a Conservation Area. The local transport network and public open spaces are also potentially at flood risk. Analysis of shoreline erosion (see Appendix C5) indicates the rate and scale of coastal processes are less within the harbours than on the open coast. There are inter-tidal and transitional freshwater habitats of International, European and national nature conservation importance and important roost sites for waders and waterfowl that support nearby and adjacent SPA/Ramsar sites. The existing defences protecting Nutbourne and eastern Prinsted are currently maintained by the Environment Agency. There is an existing regulated tidal exchange site at Thornham Point.

**Final policy options**

SMP1 Ref n/a

**Epoch 1**  
**From Present Day**  
**(up to 2025)**

**Epoch 2**  
**Medium Term**  
**(2025 to 2055)**

**Epoch 3**  
**Long Term**  
**(2055 to 2105)**

**Hold the Line****Hold the Line****Hold the Line****Summary of rationale behind final policy options**

The key policy driver to maintain the current defence line along this frontage is to provide continued protection to the low-lying hinterland from the mainland extending south and covering significant proportion of the Thorney Island peninsula and to continue to provide access and transport links to the MOD facilities and residential properties on Thorney Island. This privately owned frontage is within Chichester Harbour Area of Outstanding Natural Beauty. The low-lying land across the neck of the peninsula, known as the Great Deeps, is designated as SPA and Ramsar coastal grazing marsh and reedbed habitats, would also continue to be protected. The long-term flood and erosion risk management approach for the defences on Thorney Island will be directly linked to the MOD's operations and management of their facilities and their flood defence funding budgets to undertake necessary maintenance and improvement works

Due to the environmental designations within Chichester Harbour maintenance of defence structures will result however, in the continued erosion and loss of European and national nature conservation designated habitats such as inter-tidal foreshore habitats, through coastal squeeze. These losses will need to be mitigated within the same designated area or compensated for elsewhere and delivered through the Regional Habitat Creation Programme. Opportunities for habitat mitigation and compensation have been detailed within the Appropriate Assessment of the final policies.

**Policy changes through Public Consultation**

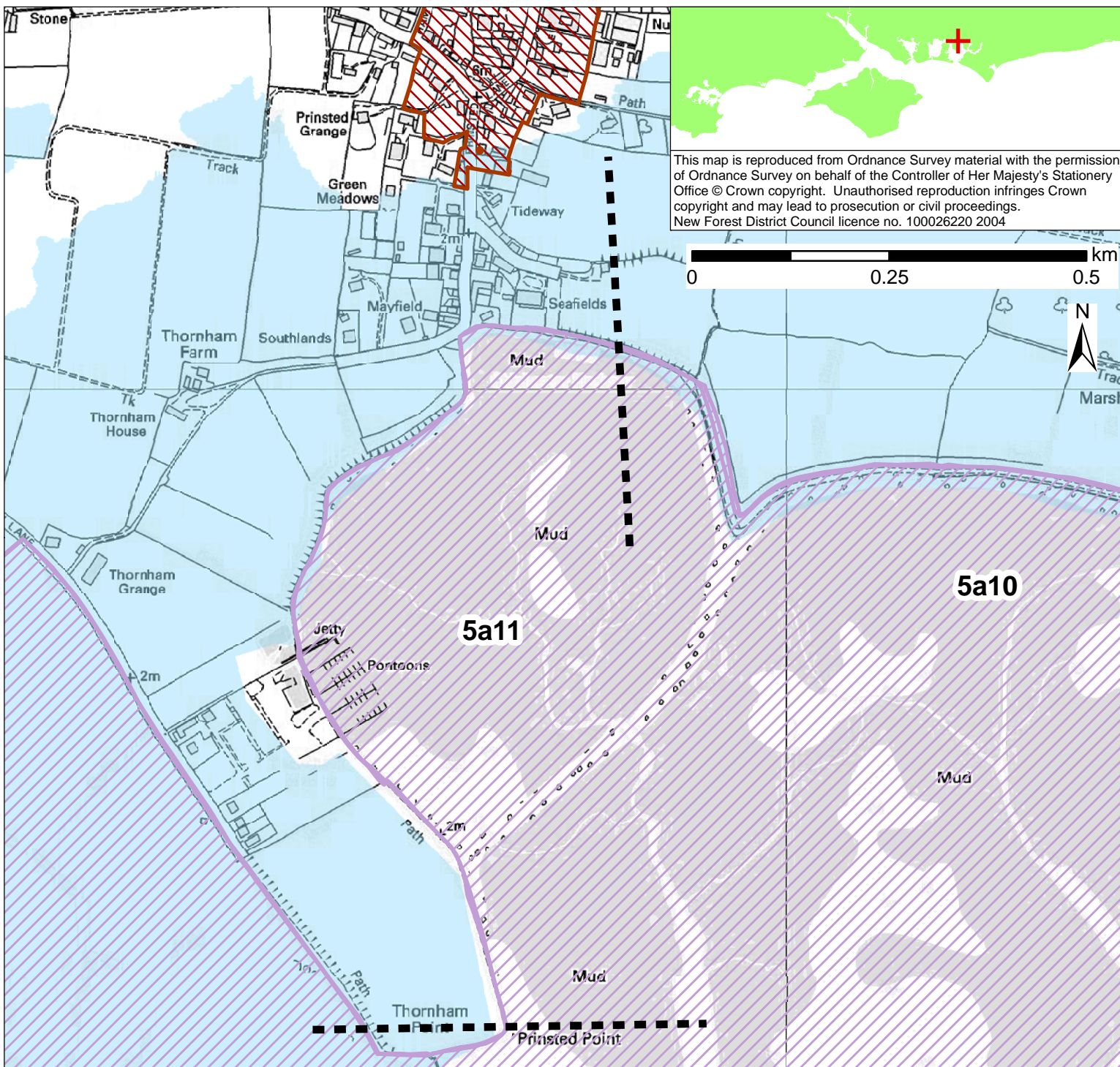
None

**Funding**

It is likely that central government funding could be secured for identified works, dependent on whether the MOD continue to own and occupy facilities on Thorney Island.

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

Emsworth to East Head Flood and Coastal Erosion Risk Management Strategy  
Solent-wide network of high tide roost site study



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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
- 2108 Flood Risk Area (1 in 200 year) © Environment Agency