

<b>Policy Unit 5C15 Calshot Spit</b>		
<b>Summary description of Policy Unit</b>		
<p>The foreshore and surrounding hinterland, including the reclaimed land site in the lee of the spit are within the New Forest National Park. On Calshot Spit there are no residential properties, but there are internationally important recreational and amenity facilities. The existing flood defences are maintained by the Local Authority and County Council. The tidal floodplain covers the entire spit due to its low elevation. Inter-tidal habitats and vegetated shingle of International, European and national nature conservation importance provide a high tide roost site and support the adjacent and nearby SPA/Ramsar sites. Nationally important heritage assets include Calshot Castle, historic aircraft hangars, listed buildings, monuments, and maritime features.</p>		
<b>Final policy options</b>		SMP1 Ref FAW2,1 & LYM14 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>No Active Intervention</b>
<b>Summary of rationale behind final policy options</b>		
<p>In the short to medium-term the policy intention is to maintain the current defence line. Although there are no residential properties on the geomorphologically stable but low-lying spit, but there are internationally and nationally important recreational, amenity and safety facilities, such as Calshot Activities Centre, Life Boat Station, and Port navigation operational assets and heritage assets that are dependent on the single access road to these facilities. These would continue to benefit from continued maintenance of defences, although the spit is currently vulnerable to coastal flooding and it is anticipated that the risk of breaching and loss of safe access to these facilities will increase in the medium to long-term. This privately owned frontage is within the New Forest National Park.</p>		<p>Given the potential for sea level rise over the next 100 years Calshot Spit will become increasingly vulnerable to flooding and breaching. Maintenance of defences will gradually cease in the medium to long-term as providing effective flood defence to the assets on the spit will become technically unfeasible and economically unsustainable in the longer term. Coastal monitoring and adaptation options will determine the long-term management for the facilities and assets on the spit.</p>
<p>Due to the environmental designations within Southampton Water and the Western Solent, continued maintenance of defences will result in the continued 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.</p>		

**Policy changes through Public Consultation**

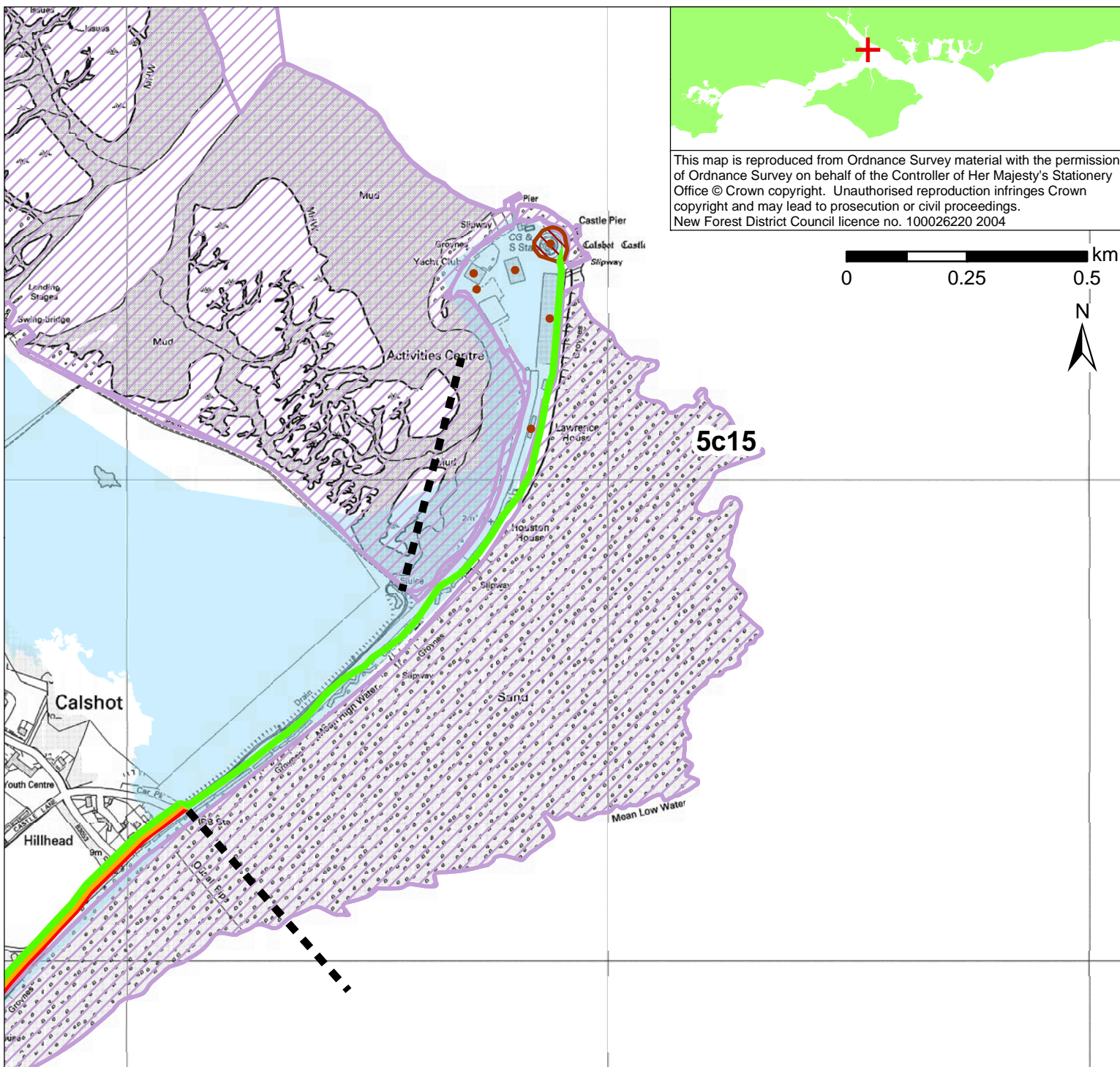
None.

**Funding**

It is uncertain whether central government funding would be secured for identified defence works. Alternative sources of public funding may be available to Local Authority or to the County Council for adaptive management of the amenity facilities on the Spit. 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)**

Conclusion of the Western Solent Coastal Defence Strategy  
Redbridge to Calshot Flood and Coastal Erosion Risk Management Strategy  
Solent-wide network of high tide roost site study



**POLICY**

From Present Day (up to 2025):	Medium-Term (2025 to 2055):	Long-Term (2055 to 2105):
Hold the Line	Hold the Line	No Active Intervention

- 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