Policy Unit 5A07 Fishbourne to west of Cobnor Point

Summary description of Policy Unit

This frontage is within Chichester Harbour AONB and largely agricultural, grades 1, 2 and 3. The tidal floodplain is relatively limited due to sloping topography, although the historic residential areas of Bosham Hoe, Bosham and Chidham and individual residential properties are potentially at flood risk. There are several boatyards and sailing clubs within this sector of Chichester Harbour. The unit also contains Listed Buildings, Monuments and terrestrial, inter-tidal and maritime archaeological features, along with Conservation Areas. 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 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 majority of the shoreline is privately owned and defences privately maintained.

Final policy options		SMP1 Ref n/a
Epoch 1	Epoch 2	Epoch 3
From Present Day	Medium Term	Long Term
(up to 2025)	(2025 to 2055)	(2055 to 2105)
Hold the Line	Hold the Line	Hold the Line
No public funding available for	No public funding	No public funding
private defences (Localised	available for	available for
managed realignment at East	private defences	private defences
Chidham. Location of secondary	_	-
defences to be determined)		

Summary of rationale behind final policy options

The final policy options to continue to maintain the privately owned and maintained defence line reflect landowner's intentions for future management of their defences, thus removing the potential opportunity for localised intertidal habitat creation at Bosham. The localised MR option at East Chidham has support from the landowner and will provide mitigation inter-tidal habitat opportunities; if appropriate, the location of secondary or setback defences will be determined through further detailed assessments.

Maintenance of the defences would provide protection of the historical residential communities of Bosham and Chidham, agricultural assets and landholdings, plus several boatyards and sailing clubs. This privately owned frontage is within Chichester Harbour Area of Outstanding Natural Beauty.

The European and national nature conservation designations applicable to Chichester Harbour and the network of sites within the agricultural hinterland provide a supporting function as roosting or feeding areas to waders and waterfowl to these designated sites.

Due to the environmental designations within Chichester Harbour maintenance of

defence structures will result however, 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.

Policy changes through Public Consultation

The policies proposed for consultation were HTL (localised MR at East Chidham and Bosham) / HTL / HTL. Following discussions and consultation with landowners the localised MR policy in epoch 3 at Bosham was amended to reflect landowner's objection to the MR policy option and their intentions for future defence management, thus removing the potential opportunity for localised intertidal habitat creation. Funding sources have been clarified.

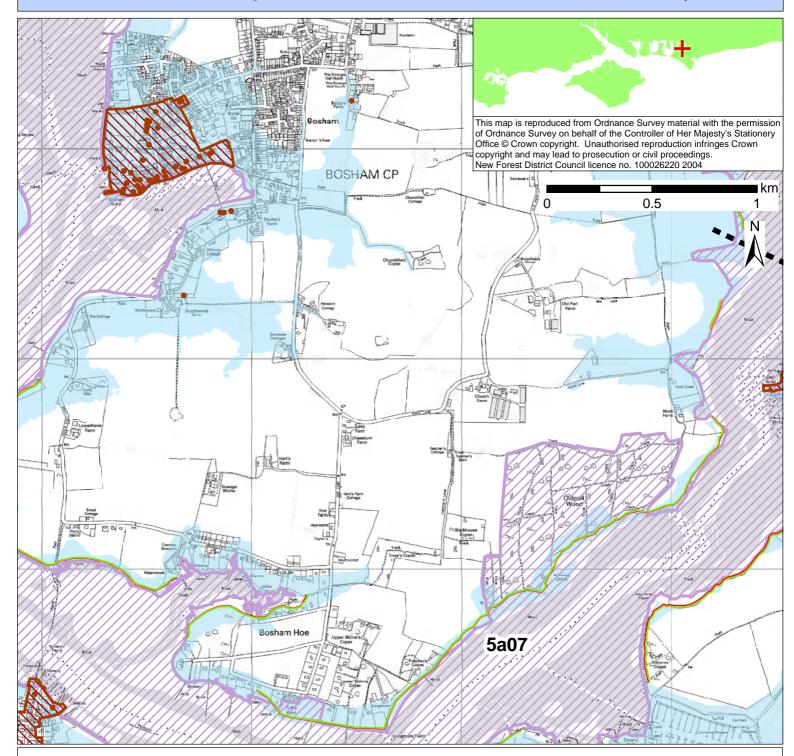
An Information Note for landowners, planners and developers on privately owned coastal defences and coastal planning issues has been produced.

Funding

Central government funding may be secured for works associated with localised managed realignment and habitat creation. As is currently the case, no public funding would be available for continued maintenance of defences by private owners.

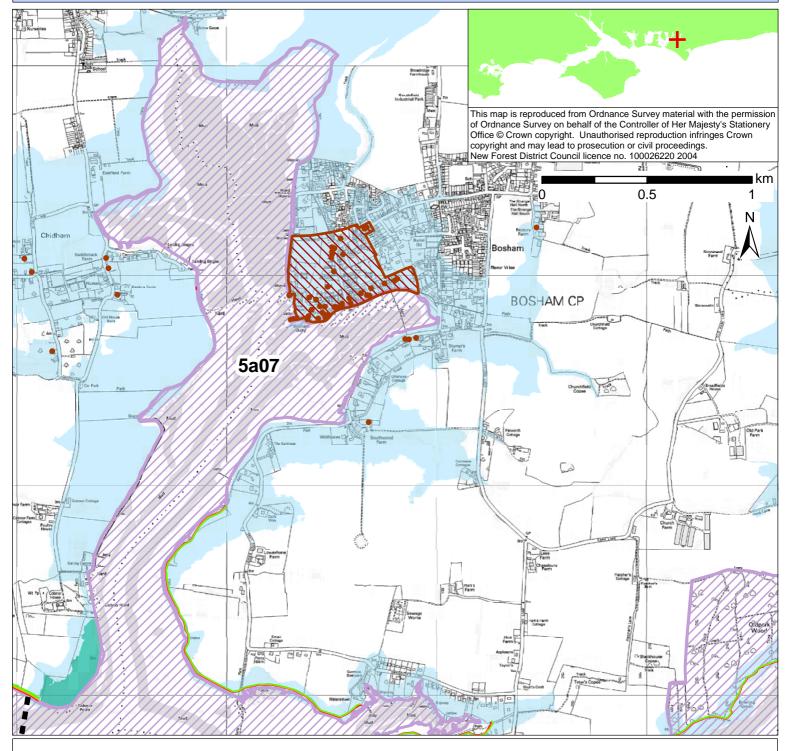
Further Studies (identified in Action Plan)

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



POLICY

POLI	UT			
	From Present Day (up to 2025):	Medium-Term (2025 to 2055):	Long-Term (2055 to 2105):	
	Hold the Line- No public funding available for private defences (Localised managed realignment at East Chidham. Location of secondary defences to be determined)	Hold the Line- No public funding available for private defences	Hold the Line- No public funding available for private defences	
	Indicative erosion zone up to 2025	International / National Designations		
	Indicative erosion zone up to 2055	■ Important He	Important Heritage Sites	
	Indicative erosion zone up to 2105	2108 Flood Risk Area (1 in 200 year) © Environment Agency		
	Policy Unit Boundary			



POLICY

From Present Day (up to 2	2025): Medium-Term (2025 to 2055):	Long-Term (2055 to 2105):
Hold the Line- No public funding available private defences (Localised managed realigned teast Chidham. Location of secondary defences to be determined	private defences	Hold the Line- No public funding available for private defences
Indicative erosion zone up to 2025 International / National Designations		National Designations
Indicative erosion zone up to 2	Indicative erosion zone up to 2055 Important Heritage Sites	

Indicative erosion zone up to 2105

Policy Unit Boundary

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

Potential Area Considered for Managed Realignment