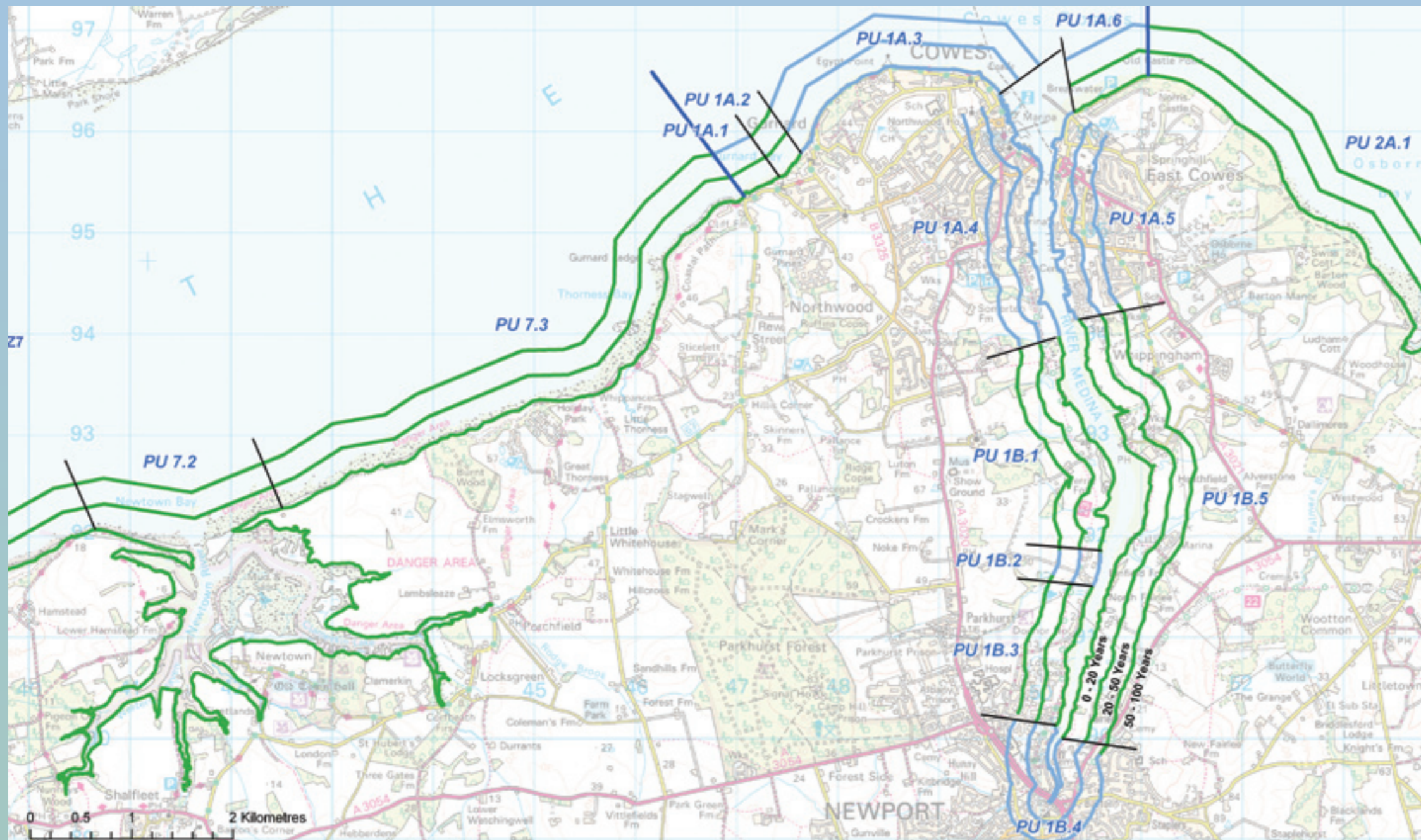
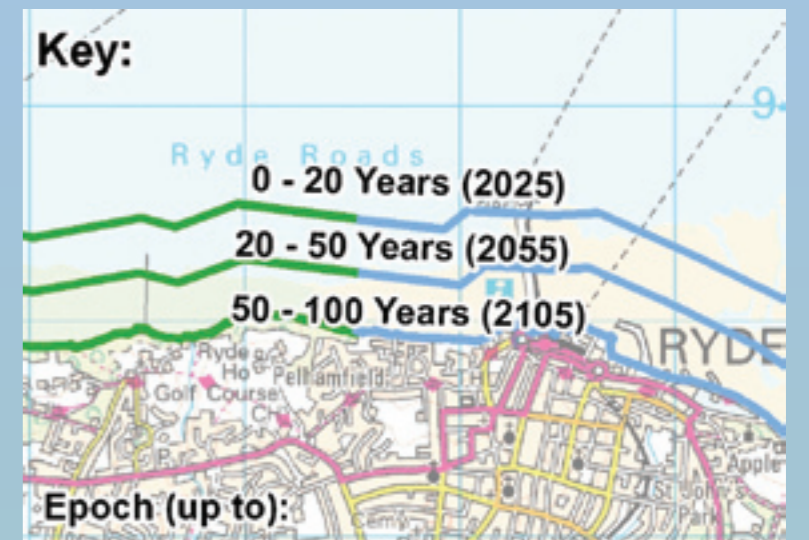


Medina Estuary: central and southern estuary

Medina Estuary



- Policy**
- Hold the Line
 - Advance the Line
 - Managed Realignment
 - No Active Intervention
- NB. Lines show draft policy choices not defence structures
- Policy Unit eg. **PU 2A.1**
 - Policy Development Zone (PDZ)



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Newport Quay

Shoreline Management Plan - Proposed Policies:

PDZ 1	Present day: Years 0 - 20	Medium-term: Years 20 - 50	Long-term: Years 50 - 100
<p>1B.1, 1B.3 & 1B.5 Central Medina Estuary western and eastern shores</p>	<p>No Active Intervention: The proposed plan is to allow the long central stretches of the estuary to adapt naturally to sea level rise with a policy of no active intervention (on both the eastern and western shores), in-keeping with the important natural and historic environment. This will include large stretches of shoreline remaining undefended, although there are also limited areas of existing private defences protecting isolated developments, including at Dodnor Lane, Island Harbour and Folly Inn. The policy of no active intervention cannot preclude maintenance of these existing private defences (which can maintain the current use of the sites in the short to medium term), but the intention of the plan is to encourage the areas to adapt to the increasing flood risk they will face in the medium to long term. The intention of the proposed policy is to avoid significantly increasing the extent of assets at future flood risk, to recognise that there will not be public investment in further defences and that the existing defences should not be maintained indefinitely in the face of future sea level rise. It will be important to adapt and preserve the cycle route from Newport to Cowes. Future development aspirations for the Medina valley may raise local issues at specific locations which cannot be addressed at SMP level.</p> <p>In the long term the policy will restore as much as possible of the natural capacity for the estuary to adapt to sea level rise, provide benefits for nature conservation, and reduce the impact of tidal flooding. The SMP aims to sustain appropriate commercial and community use of the Medina estuary within the internationally important natural environment.</p>		
<p>1B.2 West Medina Mills</p>	<p>Hold the Line: The short defended frontage of West Medina Mills Wharf is a site of strategic commercial importance for the Island which is reliant on its waterfront location and access (similar to areas of commercial quaysides in Newport and West and East Cowes). Private maintenance, improvement or realignment of the quayside or flood defence at this location must take full consideration of the surrounding environment.</p>		
<p>1B.4 Newport Harbour</p>	<p>Hold the Line: Newport Harbour is a functioning tidal harbour lined by public and private defences, with moorings and pontoons surrounded by access roads, car parking, waterside offices, amenity and commercial units, quayside and wharfs, in an area of increasing tidal flood risk. The plan for this area is a policy of hold the line, allowing the defences forming the harbour walls and quaysides to be maintained or raised. The intention is to maintain the navigational use of the channel and the functioning harbour as well as reducing flood risk. Issues that will need to be considered when planning a programme of defence works include addressing the risk of multiple sources of flooding occurring (if a spring high tide occurs with a high rainfall event), and in some areas access space around the river is restricted by adjacent buildings and industrial units.</p>		



Sailing with Medina Valley Centre

www.coastalwight.gov.uk/smp