



Directorate of Economy & Environment
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Isle of Wight Shoreline Management Plan 2

Appendix G **Scenario Testing**

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Coastal Management;
Directorate of Economy & Environment, Isle of Wight Council

Appendix G: Scenario Testing

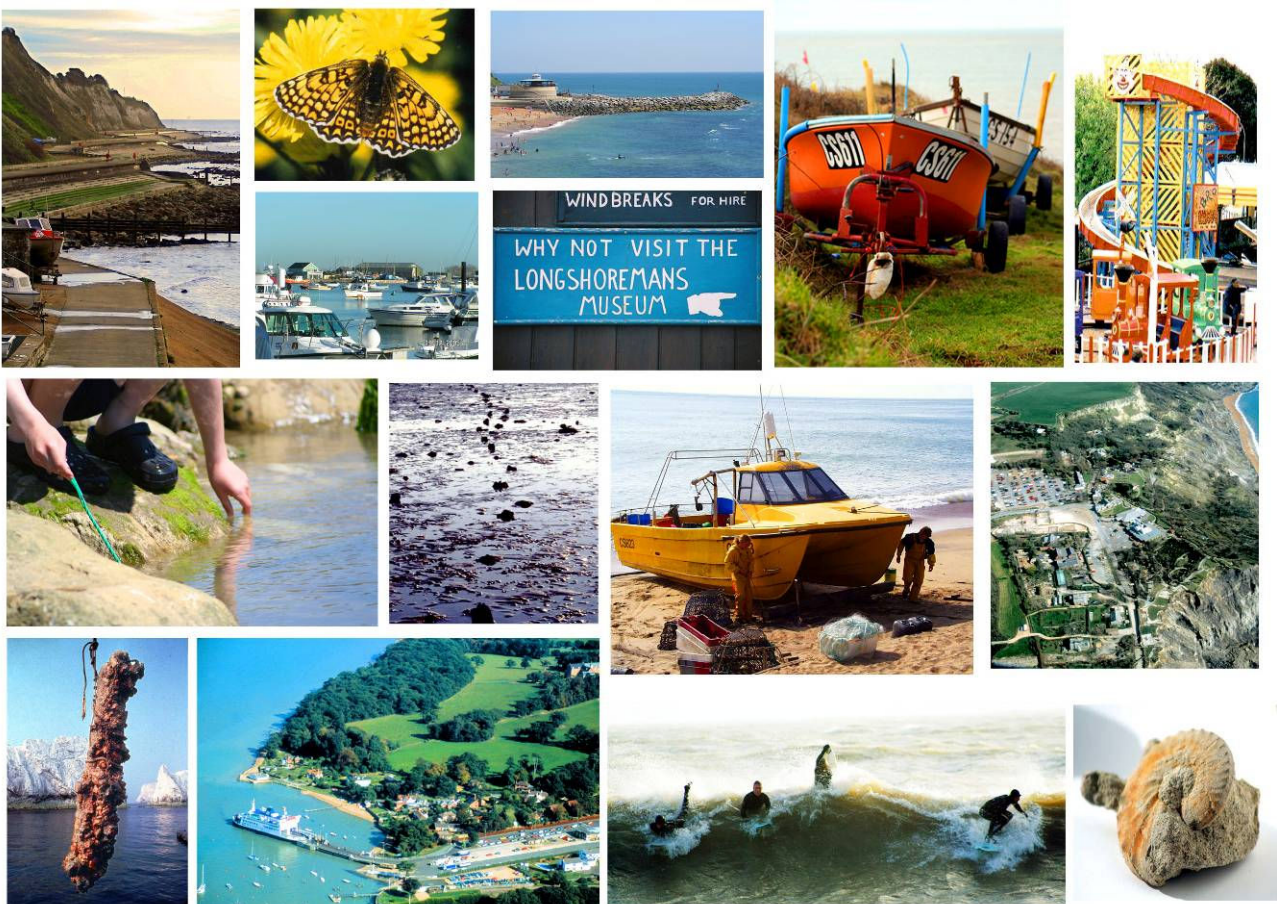
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G.1. Objective Appraisal

The features listed below and their objectives were identified and presented in Appendix E, prior to the development of the SMP2 policies. In the assessment below, these features and issues are now tested against both the baseline of 'No Active Intervention' (outlined in Appendix C3) and against the preferred policies proposed by SMP2 (outlined in Section 4 of the main SMP2 document).

For the baseline scenario of No Active Intervention and the Preferred Plan, the extent to which the defined objectives for each feature are achieved is assessed. In most instances, consideration of whether the objective is met is based upon the predicted position (e.g. the extent of retreat) and form (e.g. the existence of a beach) of the shoreline. This process does not present the information on the differing importance of the objectives or the policy drivers. The differentiation between different objectives is made in Appendix E and in the Management Area Statements, where the recommendations for preferred policy are presented.



Images of the Isle of Wight coastline, identifying the types of features presented in this assessment.

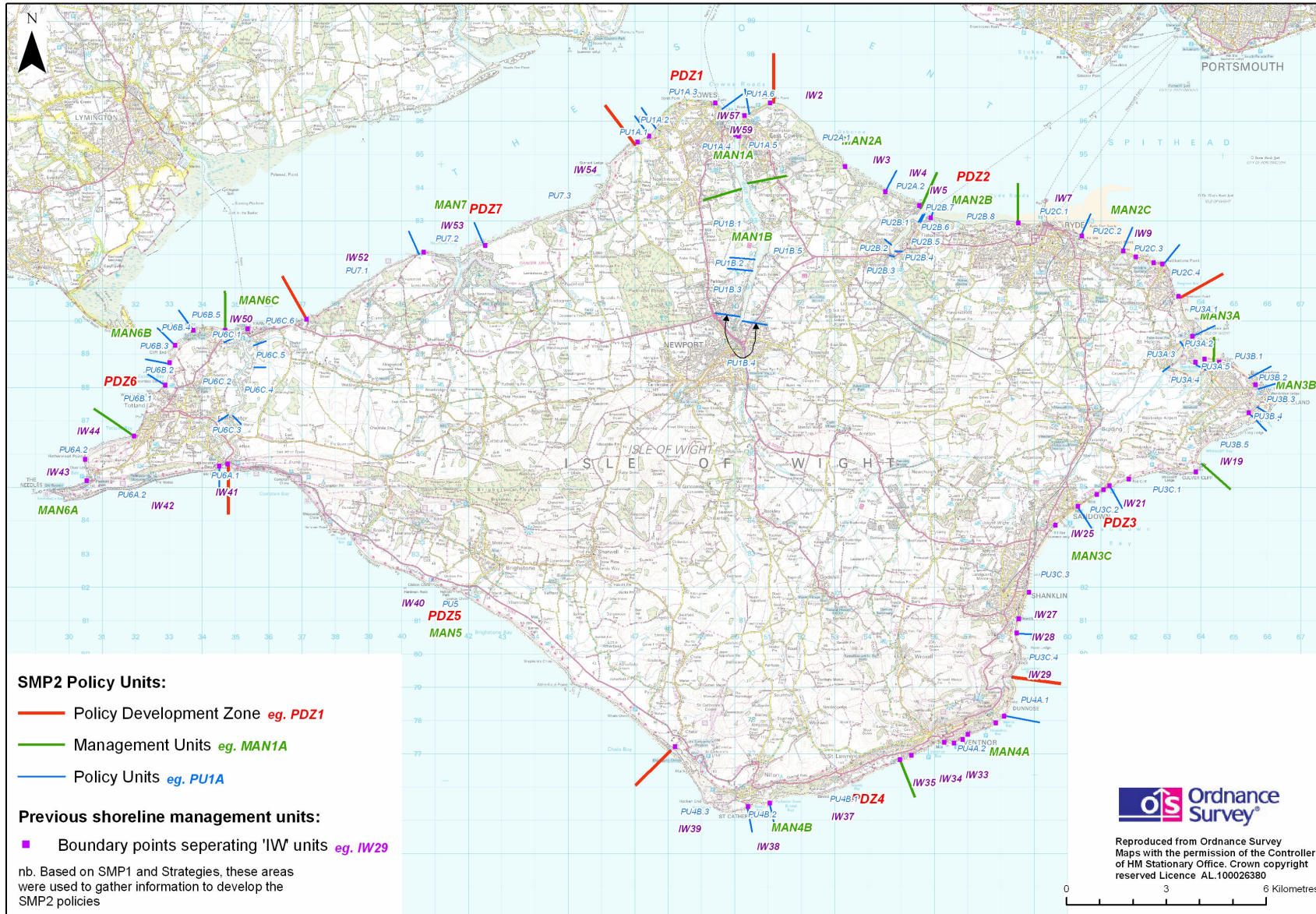
The assessment below concentrates on features of international, national and regional significance including statutory and designated features, in accordance with SMP practice. The locally important (and undesignated) features and issues have been scoped out of this Scenario Testing assessment based on the high level of detail that is required at plan level, since locally important issues are better assessed at scheme or project level. With regard to the historic environment sites designated as Scheduled Monuments, Listed Buildings, Protected Wreck Sites, Registered Parks and Gardens and Conservation Areas have been included, whereas non-statutory assets have been scoped out at this SMP level. With regard to nature conservation sites

the following are included: International conservation sites designated as Special Protection Areas (SPA), Special Areas of Conservation (SACs) and Ramsar sites that will be affected by tidal flooding or coastal erosion; National conservation sites designated as Sites of Special Scientific Interest (SSSIs) and National Nature Reserves (NNRs), Biodiversity Action Plan (BAP) Habitats and Freshwater and terrestrial habitats that have the potential to be affected by the SMP coastal management policies. Local Nature Reserves (LNRs), Sites of Important Nature Conservation (SINCs) and BAP species have been scoped out at this SMP level. This is because LNRs and SINCs are of local importance and are more applicable to assess at strategy or scheme level. Please refer to Appendix F 'Strategic Environmental Assessment' for more detail on the scoping of features and assets. All features, including the local level and undesignated features, are presented in Appendices D & E, as it is also beneficial to consider the full range of local features which are of importance to the community and are significant to the character and use of the area. These local features may not trigger funding for future coastal management works in the same way, but provide a valuable baseline understanding of the context for policy decisions to ensure SMP policies are appropriate for the environment and the community and seek to be sustainable.

G.2 Methodology

Definition of Units (also see map below):

<p>Policy Development Zone</p> <p>Eg. PDZ 1</p>	<p><i>Policy Development Zone break the coastline of the Isle of Wight into 7 zones. They are used to help develop future coastal management policy in manageable lengths of coastline. These zones are defined and described in Section 4 of the main SMP and used to develop policy units and appraise policies.</i></p>
<p>Management Area</p> <p>Eg. MAN 1A</p>	<p><i>Each Policy Development Zone has several Management Areas. There are 15 Management Areas in total for the IW. Individual policies for sections of the coast are grouped into Management Areas (MAN), pulling together Policy Units which are interdependent.</i></p> <p><i>Each Management Area is numbered to reflect the PDZ it is in, and has a letter reference (A,B or C);</i></p> <p><i>e.g.</i></p> <ul style="list-style-type: none"> • <i>In PDZ 1 there are two Management Areas called:</i> <ul style="list-style-type: none"> • <i>MAN 1A, MAN 1B</i>
<p>Policy Units</p> <p>Eg. PU 1A.1</p>	<p><i>Each Management Unit is composed of a number of Policy Units (PU), or sections of coast for which individual policies are derived. . There are 61 Policy Units in total for the IW.</i></p> <p><i>Each Policy Unit is numbered to reflect the Management Unit and Policy Development Unit that it is within;</i></p> <p><i>e.g.</i></p> <ul style="list-style-type: none"> • <i>PDZ 1</i> <ul style="list-style-type: none"> • <i>In Management Area MAN 1A there are six Policy Units called:</i> <ul style="list-style-type: none"> • <i>PU 1A.1, PU 1A.2, PU 1A.3</i>
<p>IW unit</p> <p>E.g. IW2</p>	<p><i>IW__ units break up the Islands coastline into 59 units. They are numbered IW01 to IW59 going clockwise around the Island and are based on SMP1 and subsequent Strategy Studies. These units were used in the baseline data collation of this Shoreline Management Plan and are used to present the data gathered in Appendices C, D and E, prior to the development of SMP2 policies and policy units</i></p>



Map showing the location of new SMP2 Policy Units 'PU1A.1' (in blue) used in the tables below.

Nb. the map also shows the location of 'IW' units (in purple) used to collate data prior to the definition of the new Policy Units (used in Appendices C, D & E).

Example Table with explanations of the headings

Management Area: MAN_									Location:					
PDZ Policy Unit	Feature or Issues	Objectives	No Active Intervention (NAI -)						Preferred Plan – either NAI - , HTL - , ATL - , MR -					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
<i>This is the Policy Unit within the Management Areas within the Policy Development Areas.</i>	<i>Text specifying something tangible that provides a benefit or service to society.</i>	<i>Text defining the objective against which the policy will be appraised. NB. This information should be compared with Appendix E which provides the importance of the feature.</i>	<i>Text defining how the coast will evolve up to 2025 under the scenario of NAI and the effect it will have upon the feature or issue.</i>	<i>Y = will pass the objective. N = will fail the objective P= partial pass or fail.</i>	<i>Text defining how the coast will evolve between 2025 and 2055 under the scenario of NAI and the effect it will have upon the feature or issue.</i>	<i>Y = will pass the objective. N = will fail the objective P= partial pass or fail.</i>	<i>Text defining how the coast will evolve between 2055 and 2105 under the scenario of NAI and the effect it will have upon the feature.</i>	<i>Y = will pass the objective. N = will fail the objective P= partial pass or fail.</i>	<i>Text defining the preferred plan, either NAI, HTL , ATL, MR, & how the coastline will evolve up to 2025.</i>	<i>Y = will pass the objective. N = will fail the objective P= partial pass or fail.</i>	<i>Text defining the preferred plan, either NAI, HTL , ATL, MR, & how the coastline will evolve from 2025 to 2055.</i>	<i>Y = will pass the objective. N = will fail the objective P= partial pass or fail.</i>	<i>Text defining the preferred plan, either NAI, HTL , ATL, MR, & how the coastline will evolve from 2055 to 2105.</i>	<i>Y = will pass the objective. N = will fail the objective P= partial pass or fail.</i>

G.3. Scenario Testing Table

Policy Development Zone 1 –Cowes and the Medina Estuary

Management Area: MAN1A									Location: Gurnard Luck					
PDZ Policy unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025 -		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1A.1	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Existing defence will deteriorate during this epoch. The site will gradually be able to develop with naturally occurring coastal processes and more frequent inundation of coastal grazing marsh will occur. Potential for creation of intertidal habitat with time.	P	The site will be able to develop with naturally occurring coastal processes. Potential creation of valuable intertidal habitat in inundated areas. Loss of coastal grazing marsh to inundation.	P	The site will be able to develop with naturally occurring coastal processes.	P	HTL – Coastal grazing marsh protected from inundation, though intertidal zone squeezed.	P	NAI - The site will be able to develop with naturally occurring coastal processes, with potential creation of valuable intertidal habitat in inundated areas. Loss of coastal grazing marsh to inundation.	P	NAI - The site will be able to develop with naturally occurring coastal processes, with potential creation of valuable intertidal habitat in inundated areas. Loss of coastal grazing marsh to inundation.	P
PU1A.1	Marsh Road	Maintain access to properties	Existing defence will deteriorate during this epoch. Infrastructure will be threatened by flooding.	P	Infrastructure will be affected by flooding.	N	Marsh Road and Gurnard bridge will be lost to erosion and flooding.	N	HTL - No loss from coastal flooding or erosion	Y	NAI - Infrastructure will be affected by flooding.	N	NAI - Marsh Road and Gurnard bridge will be affected by erosion and flooding.	N
PU1A.1	Residential Timber properties along Marsh Road	To ensure risk to properties from coastal erosion is minimised.	Existing defence will deteriorate during this epoch. Potential flood risk.	P	Some loss north of Marsh Road from erosion. Increasing flood risk.	N	Loss of all buildings north of Marsh Road and some south of the road.	N	HTL – No loss from coastal flooding or erosion	Y	NAI - Increasing flood risk.	N	NAI -Loss due to erosion north of Marsh Road and flooding to the south of marsh road.	N

Management Area: MAN1A									Location: Gurnard Luck					
PDZ Policy unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025 -		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1A.1	Holiday Cottages and B&B	To ensure risk to tourist assets from coastal erosion is minimised.	Existing defence will deteriorate during this epoch. Potential flood risk.	P	Some loss north of Marsh Road from erosion. Increasing flood risk.	N	Loss of all buildings north of Marsh Road and some south of the road.	N	HTL – No loss from coastal flooding or erosion	Y	NAI -Increasing flood risk.	N	NAI -Loss due to erosion north of Marsh Road and flooding to the south of marsh road.	N
PU1A.1	Boat park, slipway, moorings	Maintain mooring facilities and recreational access to the coast	Existing defences and structures will deteriorate during this epoch.	P	Loss of structures due to erosion. Increasing flood risk.	N	Loss of structures due to erosion.	N	HTL – No loss from coastal flooding or erosion	Y	NAI -Some loss north of Marsh Road from erosion. Increasing flood risk.	N	NAI -Loss of structures due to erosion.	N
PU1A.1	Recreational facilities Café bar / beach huts	To ensure risk to tourist assets from coastal erosion is minimised.	Existing defence will deteriorate during f this epoch. Potential flood risk.	P	Loss of structures due to erosion. Increasing flood risk.	N	Loss of structures due to erosion.	N	HTL – No loss from coastal flooding or erosion	Y	NAI -Some loss north of Marsh Road from erosion. Increasing flood risk.	N	NAI - Loss of structures due to erosion.	N

Management Area: MAN1A									Location: Gurnard Cliff; Gurnard to Cowes Parade				
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan				
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105

Management Area: MAN1A									Location: Gurnard Cliff; Gurnard to Cowes Parade					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1A.2	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Limited remnant defences will fail during this epoch. The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	NAI - Limited remnant defences will fail during this epoch. The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y
PU1A.2	Residential Properties behind the coastal slopes	To ensure risk to properties from coastal erosion is minimised.	Limited remnant defences will fail during this epoch. Erosion to foot coastal slope.	Y	Progressive loss of gardens/coastal slope due to erosion.	P	Progressive loss of gardens/coastal slope due to erosion and potential slope reactivation.	P	NAI - Limited remnant defences will fail during this epoch. Erosion to foot coastal slope.	Y	NAI - Progressive loss of gardens/coastal slope due to erosion.	P	NAI - Progressive loss of gardens/coastal slope due to erosion and potential slope reactivation.	P
PU1A.3	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Existing defence will hold the line until the end of this epoch.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	HTL – Natural coastal evolution prevented, though no adverse effects on designated sites or features.	Y	HTL – Natural coastal evolution prevented, though no adverse effects on designated sites or features.	Y	HTL – Natural coastal evolution prevented, though no adverse effects on designated sites or features.	Y
PU1A.3	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Existing defence will hold the line until the end of this epoch. No Loss from erosion or flooding	Y	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y

Management Area: MAN1A									Location: Gurnard Cliff; Gurnard to Cowes Parade					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1A.3	West Cowes Castle (Royal Yacht Squadron), Grade II* Listed Building	To prevent loss of heritage feature from erosion or flooding	Existing defence will hold the line until the end of this epoch. No Loss from erosion or flooding	Y	Loss of Heritage through flooding and erosion.	N	Loss of Heritage through flooding and erosion.	N	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y
PU1A.3	Cowes Conservation Area - Queens Road Character Area	To prevent loss of heritage feature from erosion or flooding	Existing defence will hold the line until the end of this epoch. No Loss from erosion or flooding	Y	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y
PU1A.3	Gurnard Sailing Club, slipways, boat parks	Maintain mooring facilities and recreational access to the coast	Existing defence will hold the line until the end of this epoch.	Y	Progressive loss due to erosion and flooding	N	Lost	N	HTL -No loss from coastal flooding or erosion. Adaptation to use may occur with SLR.	Y	HTL -No loss from coastal flooding or erosion. Adaptation to use may occur with SLR.	Y	HTL -No loss from coastal flooding or erosion. Adaptation to use may occur with SLR.	Y
PU1A.3	The Esplanade (Queens Road and Princes Esplanade)	Maintain access to properties	Existing defence will hold the line until the end of this epoch.	Y	Progressive loss due to erosion and flooding	N	Lost	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y
PU1A.3	Cross-Solent pipeline at Egypt Point (gas)	Ensure that risk to pipeline is minimised	Existing defence stabilises this area	Y	Potential impact of erosion and slope reactivation	N	Potential impact of erosion and slope reactivation	N	HTL - No loss from coastal erosion. Consider impact of slope movement	Y	HTL - No loss from coastal erosion. Consider impact of potential slope movement	Y	HTL - No loss from coastal erosion. Consider impact of potential slope movement	Y

Management Area: MAN1A									Location: Gurnard Cliff; Gurnard to Cowes Parade					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1A.3	Hotel, B&B, Holiday Cottages etc	To ensure risk to tourist assets from coastal erosion is minimised.	Existing defence will hold the line until the end of this epoch.	Y	Progressive loss due to erosion and flooding	N	Lost	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y
PU1A.3	Car Parking on the Esplanade	To maintain car parking.	Existing defence will hold the line until the end of this epoch.	Y	Progressive loss due to erosion and flooding	N	Lost	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y
PU1A.3	Recreational facilities Cafes, public house, beach huts, playground, Princes Green	To ensure risk to tourist assets from coastal erosion is minimised.	Existing defence will hold the line until the end of this epoch.	Y	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y
PU1A.3	Residential Properties	To ensure risk to properties from coastal erosion is minimised.	Existing defence will hold the line until the end of this epoch.	Y	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y
PU1A.3	Small amenity Beaches; QCA beaches (Gurnard & West Cowes)	To maintain a beach suitable for recreation purposes.	Existing defence will hold the line until the end of this epoch. Beach maintained in current position.	Y	Beach will develop with natural processes occurring	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences.	P	HTL - Beach area may be reduced in front of defences.	P

Management Area: MAN1A									Location: Gurnard Cliff; Gurnard to Cowes Parade					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PUA1.3	Pontoons/ slipways / moorings; Yacht Clubs. Royal Yacht Squadron, Royal Corinthian Yacht Club, etc.	Maintain mooring facilities, Yacht Clubs and recreational access to the coast	Existing defence will hold the line until the end of this epoch, although tidal flooding may occur that will affect the service.	Y	Infrastructure will be progressively lost to SLR, flooding and erosion.	N	Infrastructure will be progressively lost to SLR, flooding and erosion.	N	HTL - No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL- No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL - No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y
PUA1.3	West Cowes Esplanade Wall, Grade II Listed Building	To prevent loss of heritage feature from erosion or flooding	Structure forms part of the existing defence and will hold the line until the end of this epoch. Risk of coastal flooding and erosion affecting heritage feature.	P	Loss of Heritage from erosion and flooding.	N	Heritage Lost to flooding and erosion.	N	HTL- No Loss from coastal flooding or erosion. Heritage features will be adapted due to SLR, in likelihood losing its historic character.	P	HTL -No Loss from coastal flooding or erosion. Heritage features will be adapted due to SLR, in likelihood losing its historic character.	P	HTL - No Loss from coastal flooding or erosion. Heritage features will be adapted due to SLR, in likelihood losing its historic character.	P
PUA1.3	Local roads leading to or along the coast.	Maintain access to properties	Existing defence will hold the line until the end of this epoch.	Y	Princes Esplanade, Egypt Esplanade, Queens Road, Castle Hill and The Parade will be lost due to erosion and flooding.	N	Shore Road, Egypt Hill, Stanhope Dr, Bath Road, Market Hill and High Street progressively lost to flooding and erosion.	N	HTL – No Loss from coastal flooding or erosion	Y	HTL – No Loss from coastal flooding or erosion	Y	HTL – No Loss from coastal flooding or erosion	Y

Management Area: MAN1A									Location: Gurnard Cliff; Gurnard to Cowes Parade					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PUA1.3	Car Parking on the Parade	To maintain car parking at this site.	Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	Progressive loss to erosion and flooding will occur.	N	Loss to erosion and flooding.	N	HTL - No loss to erosion and flooding. Defence level would need to be raised to prevent tidal flooding of the parade.	Y	HTL - No loss to erosion and flooding.	Y	HTL - No loss to erosion and flooding.	Y

Management Area: MAN1A									Location: West Cowes; East Cowes					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PUA1.4	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Existing defence will hold the line until the end of this epoch.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	HTL – Loss of designated intertidal habitats through coastal squeeze. Potential change to SAC integrity.	N	HTL – Loss of designated intertidal habitats through coastal squeeze. Potential change to SAC integrity.	N	HTL – Loss of designated intertidal habitats through coastal squeeze. Potential change to SAC integrity.	N
PUA1.4	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Existing defence will hold the line until the end of this epoch. Risk of coastal flooding affecting heritage feature.	P	Progressive loss of heritage from flooding and erosion.	N	Progressive loss of heritage from flooding and erosion.	N	HTL -No Loss from coastal flooding or erosion. Some listed features along the seafront may be adapted due to SLR.	P	HTL - No Loss from coastal flooding or erosion. Some listed features along the seafront may be adapted due to SLR.	P	HTL - No Loss from coastal flooding or erosion. Some listed features along the seafront may be adapted due to SLR.	P

Management Area: MAN1A									Location: West Cowes; East Cowes					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PUA1.4	No's 88 & 89, High Street, Grade II* Listed Building	To prevent loss of heritage feature from erosion or flooding	Existing defence will hold the line until the end of this epoch.	Y	Erosion will although progressive will not reach this feature in this epoch, however high risk from tidal flooding.	P	Heritage will be lost to flooding and erosion.	N	HTL - No Loss from coastal flooding or erosion.	Y	HTL - No Loss from coastal flooding or erosion.	Y	HTL - No Loss from coastal flooding or erosion.	Y
PUA1.4	Cowes Conservation Area Town Centre Character Area	To prevent loss of heritage feature from erosion or flooding	Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	Loss of Historic Character from flooding and erosion at coastal fringes.	P	Loss of Historic Character to tidal flooding, progressive erosion.	N	HTL -No Loss from coastal flooding or erosion. Some features along the seafront may be adapted due to SLR affecting historic character.	P	HTL - No Loss from coastal flooding or erosion. Some features along the seafront may be adapted due to SLR affecting historic character.	P	HTL - - No Loss from coastal flooding or erosion. Some features along the seafront may be adapted due to SLR affecting historic character.	P
PUA1.4	Red Funnel (Red Jet) Passenger Ferry Terminal	Ensure operational Ferry Terminal is maintained	Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	The Ferry Terminal and linking infrastructure will be progressively lost to flooding and erosion.	N	Lost to flooding and erosion.	N	HTL - No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL- No loss to erosion and flooding. Adaptation to slipways and service points may be necessary.	Y	HTL - No loss to erosion and flooding. Adaptation to slipways and service points may be necessary.	Y
PUA1.4	Cowes High Street	Prevent loss of town centre assets	Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	Progressive loss to erosion and flooding will occur towards the end of the epoch.	P	Loss to erosion and flooding.	N	HTL - No loss to erosion and flooding.	Y	HTL - No loss to erosion and flooding.	Y	HTL - No loss to erosion and flooding.	Y

Management Area: MAN1A									Location: West Cowes; East Cowes					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PUA1.4	Local roads leading to or along the coast.	Maintain access to properties	Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	Progressive loss to erosion and flooding will occur.	N	Loss to erosion and flooding.	N	HTL - No loss to erosion and flooding.	Y	HTL - – No loss to erosion and flooding.	Y	HTL - No loss to erosion and flooding.	Y
PUA1.4	Floating Bridge	Ensure the transport benefits currently conferred by the floating bridge are maintained.	Existing defence will hold the line until the end of this epoch, although tidal flooding may occur that will affect the service.	P	Progressive loss to erosion and flooding will occur.	N	Loss to erosion and flooding.	N	HTL - No loss to erosion and flooding. Adaptation to slipways and service points may be necessary.	Y	HTL- No loss to erosion and flooding. Adaptation to slipways and service points will be necessary.	Y	HTL - No loss to erosion and flooding. Adaptation to slipways and service points will be necessary.	Y
PUA1.4	Pontoons/ slipways / moorings / Cowes Yacht Haven / Sheppards Wharf Marina etc Yacht Clubs. Island Sailing Club, Cowes Corinthian Yacht Club etc.	Maintain mooring facilities, Yacht Clubs and recreational access to the coast	Existing defence will hold the line until the end of this epoch, although tidal flooding may occur that will affect the service.	Y	Infrastructure will be progressively lost to SLR, flooding and erosion.	N	Infrastructure will be progressively lost to SLR, flooding and erosion.	N	HTL - No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL- No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL - No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y
PUA1.4	Lifeboat Station	To maintain a lifeboat station in this area	Existing defence will hold the line until the end of this epoch, although tidal flooding may occur that will affect the service.	Y	Infrastructure will be progressively lost to SLR, flooding and erosion.	N	Infrastructure will be progressively lost to SLR, flooding and erosion.	N	HTL - No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL- No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL - No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y

Management Area: MAN1A									Location: West Cowes; East Cowes					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PUA1.4	Commercial properties	To ensure risk to businesses from coastal erosion is minimised.	Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	Progressive loss to erosion and flooding will occur.	N	Loss to erosion and flooding.	N	HTL - No loss to erosion and flooding.	Y	HTL - No loss to erosion and flooding.	Y	HTL - No loss to erosion and flooding.	Y
PUA1.4	Residential Properties	To ensure risk to properties from coastal erosion is minimised.	Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	Progressive loss to erosion and flooding will occur.	N	Loss to erosion and flooding.	N	HTL - No loss to erosion and flooding.	Y	HTL - No loss to erosion and flooding.	Y	HTL - No loss to erosion and flooding.	Y
PU1A.4	Commercial property including marine and aggregate waterfront industry	To ensure risk to businesses from coastal erosion is minimised.	Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	Progressive loss to erosion and flooding will occur.	N	Loss to erosion and flooding.	N	HTL - No loss to erosion and flooding.	Y	HTL - No loss to erosion and flooding.	Y	HTL - No loss to erosion and flooding.	Y
PU1A.4	Sail/Boating Training Property e.g. UKSA, IYWAC, Red Ensign	Minimise risk to water based recreational training facilities	Existing defence will hold the line until the end of this epoch, although tidal flooding may occur that will affect the service.	Y	Infrastructure will be progressively lost to SLR, flooding and erosion.	N	Infrastructure will be progressively lost to SLR, flooding and erosion.	N	HTL - No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL - No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL - No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y

Management Area: MAN1A									Location: West Cowes; East Cowes					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1A.5	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Existing defences will hold the line in epoch 1. Natural coastal evolution prevented. Loss of intertidal designated habitats to coastal squeeze	N	The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	HTL – Natural coastal evolution prevented. Loss of intertidal designated habitats to coastal squeeze.	N	HTL – Natural coastal evolution prevented. Loss of intertidal designated habitats to coastal squeeze.	N	HTL – Natural coastal evolution prevented. Loss of intertidal designated habitats to coastal squeeze.	N
PU1A.5	Listed Buildings, Grade II	To prevent loss of heritage feature from erosion or flooding	Existing defence will hold the line until the end of this epoch.	Y	Erosion will although progressive will not reach this feature in this epoch, however high risk from tidal flooding.	P	Heritage will be lost to flooding and erosion.	N	HTL - No Loss from coastal flooding or erosion.	Y	HTL -No Loss from coastal flooding or erosion.	Y	HTL -No Loss from coastal flooding or erosion.	Y
PU1A.5	Commercial waterfront properties including Wharfs	To ensure risk to businesses from flooding is minimised.	Defences will fail towards the end of this epoch, tidal flooding is a risk.	P	Property will be progressively inundated by flooding.	N	Property will be progressively inundated by flooding.	N	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL - No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y
PU1A.5	Kingston Wharf (fronting Power station -East Cowes)	Minimise risk to power station. To ensure risk to businesses from flooding is minimised.	Defences will fail towards the end of this epoch, tidal flooding is a risk.	P	Property will be progressively inundated by flooding.	N	Property will be progressively inundated by flooding.	N	HTL - -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL - -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y

Management Area: MAN1A														Location: West Cowes; East Cowes		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU1A.5	Local roads leading to or along the coast.	Maintain access to properties	Defences will fail towards the end of this epoch, tidal flooding is a risk.	P	Roads will be progressively inundated by flooding.	N	Roads will be progressively inundated by flooding.	N	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y		
PU1A.5	Cemeteries at East Cowes	To protect cemeteries from erosion or flooding	No Loss	Y	No Loss	Y	No Loss	Y	HTL -No Loss	Y	HTL -No Loss	Y	HTL - No Loss	Y		
PU1A.5	East Cowes Conservation Area East Cowes Esplanade Character Area	To prevent loss of heritage feature from erosion or flooding	Defences will protect features from flooding and erosion.	Y	Defences will fail in this epoch. Historic Character may be affected by flooding or erosion.	P	Historic Character will be affected by flooding or erosion.	P	HTL - No Loss to flooding or erosion. Historic character will be affected by defence structures.	P	HTL -No Loss to flooding or erosion. Historic character will be affected by defence structures.	P	HTL -No Loss to flooding or erosion. Historic character will be affected by defence structures.	P		
PU1A.5	East Cowes Conservation Area Town Centre Character Area	To prevent loss of heritage feature from erosion or flooding	Defences will protect features from flooding and erosion.	Y	Defences will fail in this epoch. Historic Character may be affected by flooding or erosion.	P	Historic Character will be affected by flooding or erosion.	P	HTL -No Loss to flooding or erosion. Historic character will be affected by defence structures.	P	HTL -No Loss to flooding or erosion. Historic character will be affected by defence structures.	P	HTL - No Loss to flooding or erosion. Historic character will be affected by defence structures.	P		
PU1A.5	Red Funnel Car and Passenger Ferry	To ensure risk to businesses from coastal erosion is minimised.	Defences will fail towards the end of this epoch, tidal flooding is a risk.	P	Terminal will be progressively inundated by flooding.	N	Terminal will be progressively inundated by flooding.	N	HTL - No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y		

Management Area: MAN1A									Location: West Cowes; East Cowes					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1A.5	Floating Bridge	Ensure the transport benefits currently conferred by the floating bridge are maintained.	Existing defence will hold the line until the end of this epoch, although tidal flooding may occur that will affect the service.	P	Progressive loss to erosion and flooding will occur.	N	Loss to erosion and flooding.	N	HTL -No loss to erosion and flooding. Adaptation to slipways and service points may be necessary.	Y	HTL - – No loss to erosion and flooding. Adaptation to slipways and service points will be necessary.	Y	HTL - No loss to erosion and flooding. Adaptation to slipways and service points will be necessary.	Y
PU1A.5	Pontoons/ slipways / moorings	Maintain mooring facilities and recreational access to the coast	Existing defence will hold the line until the end of this epoch, although tidal flooding may occur that will affect the service.	Y	Infrastructure will be progressively lost to SLR, flooding and erosion.	N	Infrastructure will be progressively lost to SLR, flooding and erosion.	N	HTL -No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL -No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y	HTL -No loss to erosion and flooding. Adaptation to slipways and service points due to SLR and defence structure may be necessary.	Y
PU1A.5	Cowes waterfront / Cowes Outer Harbour (Medina Valley Initiative)	Minimise risk to developments	Defences will fail towards the end of this epoch, tidal flooding is a risk.	P	Property will be progressively inundated by flooding.	N	Property will be progressively inundated by flooding.	N	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL - No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y
PU1A.5	Residential Properties in East Cowes	To ensure risk to properties from coastal erosion is minimised.	Defences will fail towards the end of this epoch, tidal flooding is a risk.	P	Property will be progressively inundated by flooding.	N	Property will be progressively inundated by flooding.	N	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL -No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y	HTL - No loss to flooding or erosion, adaptation of infrastructure for defence and SLR may be necessary.	Y

Management Area: MAN1A									Location: West Cowes; East Cowes					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1A.5	Car Parking by the esplanade	To maintain car parking at this site.	Defences will fail early in this epoch; Car Park will be affected by erosion and flooding.	N	Car Park will be progressively lost to erosion and flooding.	N	Car Park will be progressively lost to erosion and flooding.	N	HTL -No loss to flooding and erosion.	P	HTL -No loss to flooding and erosion.	P	HTL -No loss to flooding and erosion.	P

Management Area: MAN1A									Location: East Cowes Outer Esplanade					
PDZ Policy Number	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1A.6	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences will fail early in this epoch. The site will be able to develop with naturally occurring coastal processes and intertidal habitat will roll back.	P	The site will be able to develop with naturally occurring coastal processes and intertidal habitat will roll back.	Y	c	Y	HTL - Maintain defences in epoch 1, then transfer to NAI. Coastal squeeze of designated sandflat habitat whilst defences remain.	N	NAI - The site will be able to develop with naturally occurring coastal processes and intertidal habitat will roll back.	Y	NAI - The site will be able to develop with naturally occurring coastal processes and intertidal habitat will roll back.	Y
PU1A.6	East Cowes Conservation Area East Cowes Esplanade Character Area	To prevent loss of heritage feature from erosion or flooding	Defences will fail early in this epoch. Historic Character will be affected by flooding and erosion.	P	Historic character will be progressively lost to flooding and erosion.	N	Historic character will be progressively lost to flooding and erosion.	N	HTL -No Loss to flooding and erosion. Historic character will be affected by defence structures.	P	NAI - Defences will fail early in this epoch. Historic Character will be affected by flooding and erosion.	N	NAI - Historic character will be progressively lost to flooding and erosion.	N
PU1A.6	Recreational Facilities – Paddling pool	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will fail early in this epoch; amenities will be lost to erosion and flooding.	N	Lost	N	Lost	N	HTL -No Loss to erosion or flooding.	Y	NAI - Defences will fail early in this epoch; amenities will be lost to erosion and flooding.	N	NAI - Lost	N

Management Area: MAN1A									Location: East Cowes Outer Esplanade					
PDZ Policy Number	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1A.6	Public Convenience near the esplanade	Prevent loss of community facilities from erosion.	Defences will fail early in this epoch; amenities will be lost to erosion and flooding.	N	Lost	N	Lost	N	HTL -No Loss to erosion or flooding.	Y	NAI - Defences will fail early in this epoch; amenities will be lost to erosion and flooding.	N	NAI - Lost	N
PU1A.6	Local roads leading to or along the coast.	Maintain access to properties	Defences will fail early in this epoch; esplanade road will be lost to erosion and flooding.	N	Lost	N	Lost	N	HTL -No Loss to erosion. Potential tidal inundation	Y	NAI - Defences will fail early in this epoch; esplanade road will be lost to erosion and flooding.	N	NAI - Lost	N
PU1A.6	Small amenity Beach; QCA beach.	To maintain a beach suitable for recreation purposes.	Existing defence will hold the line until the end of this epoch. Beach maintained in current position; Also dependent on functioning of Shrape breakwater	Y	Beach will develop with natural processes occurring	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	NAI - Beach adapts and remains, dependent on Shrape breakwater	P	NAI - Beach adapts and remains, dependent on Shrape breakwater	P
PU1A.6	Car Parking by the esplanade	To maintain car parking at this site.	Defences will fail early in this epoch; Car Park will be affected by erosion and flooding.	N	Car Park will be progressively lost to erosion and flooding.	N	Car Park will be progressively lost to erosion and flooding.	N	HTL -No loss to erosion. Potential tidal inundation	P	NAI – Loss to flooding and erosion.	P	HTL - Lost to flooding and erosion.	P

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.1	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	<p>Undefended. The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P	<p>The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P	<p>The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P	<p>NAI - The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P	<p>NAI - The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P	<p>NAI - The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P
PU1B.1	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and passage birds	<p>Undefended. The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P	<p>The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P	<p>The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P	<p>NAI - The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P	<p>NAI - The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P	<p>NAI - The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.</p>	P

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.1	Medina Estuary SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Undefended. The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.	P	The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.	P	The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.	P	NAI - The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.	P	NAI - The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.	P	NAI - The site will be able to develop with naturally occurring coastal processes. Opportunities for intertidal habitat creation, though some loss of saltmarsh and swamp to erosion and inundation.	P
PU1B.1	Cycle Track	Ensure that risk to cycle track is minimised.	Undefended. The cycle path and historic embankment will be at risk of flooding at Waterclose Copse, Long Copse and Little Werrar Wood.	N	Increasing flood risk to parts of the track, adaptation required.	N	Increasing flood risk /breaches	N	NAI -The cycle path will be at risk of flooding at Dickson's Copse and Dodnor in this epoch.	N	NAI -Increasing flood risk to parts of the track, adaptation required.	N	NAI - Increasing flood risk /breaches	N
PU1B.2	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences will remain in epoch 1. Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N	The site will be able to develop with naturally occurring coastal processes. Minor opportunities for intertidal habitat gain.	Y	The site will be able to develop with naturally occurring coastal processes. Minor opportunities for intertidal habitat gain.	Y	HTL - Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N	HTL - Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N	HTL - Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.2	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and passage birds	Defences will remain in epoch 1. Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N	The site will be able to develop with naturally occurring coastal processes. Minor opportunities for intertidal habitat gain.	Y	The site will be able to develop with naturally occurring coastal processes. Minor opportunities for intertidal habitat gain.	Y	HTL - Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N	HTL - Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N	HTL - Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N
PU1B.2	Medina Estuary SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences will remain in epoch 1. Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N	The site will be able to develop with naturally occurring coastal processes. Minor opportunities for intertidal habitat gain.	Y	The site will be able to develop with naturally occurring coastal processes. Minor opportunities for intertidal habitat gain.	Y	HTL - Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N	HTL - Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N	HTL - Coastal squeeze to result in loss of small pockets of designated intertidal habitat.	N
PU1B.2	West Medina Mills Stag Lane site (under development)	To ensure risk to businesses from coastal erosion is minimised.	There is a risk of some tidal flooding towards the end of this epoch.	P	The site will be flooded by the end of this epoch.	N	The site will be lost by the end of this epoch.	N	HTL - No Loss to flooding or erosion. Development will need to consider flood risk.	Y	HTL - No Loss to flooding or erosion. Development will need to consider flood risk.	Y	HTL - No Loss to flooding or erosion. Development will need to consider flood risk.	Y
PU1B.3	Properties along the Medina Estuary	To ensure risk to properties from coastal erosion is minimised.	No loss from flooding within this epoch	Y	Progressive loss of Properties at Dodnor Cottages and Riverview Park.	P	Progressive loss of Properties at Dodnor Cottages and Riverview Park.	P	NAI - No loss from flooding within this epoch	Y	NAI - Progressive loss of Properties at Dodnor Cottages and Riverview Park.	P	NAI - Progressive loss of Properties at Dodnor Cottages and Riverview Park.	P

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.3	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Majority of the unit is undefended. Existing defences in a short section by Dodnor Lane will remain in the first epoch. Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane.	P	Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane once defences have failed.	P	Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane once defences have failed.	P	NAI - Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane once defences have failed.	P	NAI - Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane.	P	NAI - Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane.	P
PU1B.3	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and passage birds	Majority of the unit is undefended. Existing defences in a short section by Dodnor Lane will remain in the first epoch. Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane	P	Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane once defences have failed.	P	Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane once defences have failed.	P	NAI - Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane once defences have failed.	P	NAI - Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane.	P	NAI - Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane.	P

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.3	Medina Estuary SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Majority of the unit is undefended. Existing defences in a short section by Dodnor Lane will remain in the first epoch. Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane	P	Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane once defences have failed.	P	Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane once defences have failed.	P	NAI - Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane once defences have failed.	P	NAI - Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane.	P	NAI - Natural coastal squeeze and inundation to result in loss of designated habitats in some locations, though opportunities for habitat creation near Dodnor Lane.	P
PUA1.3	Local roads leading to or along the estuary.	Maintain access to properties	Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	Progressive loss to erosion and flooding will occur.	N	Loss to erosion and flooding.	N	NAI - Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	NAI -Progressive loss to flooding will occur.	N	NAI - Loss to flooding.	N
PU1B.3	Cycle Track	Ensure that risk to cycle track is minimised.	The cycle path will be at risk of flooding at Dickson's Copse and Dodnor in this epoch.	N	Increasing flood risk to parts of the track, adaptation required.	N	Increasing flood risk /breaches	N	NAI -The cycle path will be at risk of flooding at Dickson's Copse and Dodnor in this epoch.	N	NAI -Increasing flood risk to parts of the track, adaptation required.	N	NAI -Increasing flood risk /breaches	N

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.4	Solent Maritime SAC (in north of unit only)	To maintain the site integrity and to contribute towards favourable conservation status	Majority of the unit will remain defended in epoch 1. Potential for coastal squeeze of intertidal habitats whilst defences remain.	N	Increasing inundation of coastal margins, though limited opportunity for habitat creation due to coastal topography.	P	Increasing inundation of coastal margins, though limited opportunity for habitat creation due to coastal topography.	P	HTL – Coastal squeeze to result in loss of intertidal habitat.	N	HTL – Coastal squeeze to result in loss of intertidal habitat.	N	HTL – Coastal squeeze to result in loss of intertidal habitat.	N
PU1B.4	Solent and Southampton Water Ramsar and SPA (in north of unit only)	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and passage birds	Majority of the unit will remain defended in epoch 1. Potential for coastal squeeze of intertidal habitats whilst defences remain.	N	Increasing inundation of coastal margins, though limited opportunity for habitat creation due to coastal topography.	P	Increasing inundation of coastal margins, though limited opportunity for habitat creation due to coastal topography.	P	HTL – Coastal squeeze to result in loss of intertidal habitat.	N	HTL – Coastal squeeze to result in loss of intertidal habitat.	N	HTL – Coastal squeeze to result in loss of intertidal habitat.	N
PU1B.4	Medina Estuary SSSI (in north of unit only)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Majority of the unit will remain defended in epoch 1. Potential for coastal squeeze of intertidal habitats whilst defences remain.	N	Increasing inundation of coastal margins, though limited opportunity for habitat creation due to coastal topography.	P	Increasing inundation of coastal margins, though limited opportunity for habitat creation due to coastal topography.	P	HTL – Coastal squeeze to result in loss of intertidal habitat.	N	HTL – Coastal squeeze to result in loss of intertidal habitat.	N	HTL – Coastal squeeze to result in loss of intertidal habitat.	N
PU1B.4	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Flooding will affect listed buildings in the vicinity of Newport Harbour.	N	Listed buildings in the Newport Harbour, Sea Street and Little London areas will be flooded.	N	Flooding will extend to listed buildings in Quay Street.	N	HTL - There will be no loss from flooding. Historic character may be affected by defence work.	P	HTL - There will be no loss from flooding. Historic character may be affected by defence work.	P	HTL - There will be no loss from flooding. Historic character may be affected by defence work.	P

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.4	Newport Conservation Area Historic Town Centre Character Area	To prevent loss of heritage feature from erosion or flooding	Historic Character will be lost in the vicinity of Newport Harbour.	N	Historic Character will be lost in the Newport Harbour, Sea Street, the lower High Street and Little London areas.	N	Loss of Historic Character will extend to Quay Street.	N	HTL - No loss from flooding or erosion. Historic Character may be affected by defence work.	P	HTL - No loss from flooding or erosion. Historic Character may be affected by defence work.	P	HTL - No loss from flooding or erosion. Historic Character may be affected by defence work.	P
PU1B.4	Commercial property including marine and aggregate industry	To ensure risk to businesses from coastal erosion is minimised.	Riverside commercial property will be affected by flooding.	N	Riverside commercial property will be affected by flooding	N	Riverside commercial property will be lost to flooding	N	HTL – no loss to flooding, adaptation of infrastructure may be necessary due to SLR.	Y	HTL – no loss to flooding, adaptation of infrastructure may be necessary due to SLR.	Y	HTL – no loss to flooding, adaptation of infrastructure may be necessary due to SLR.	Y
PU1B.4	Hotel (at Newport Quay)	To ensure risk to tourist assets from coastal erosion is minimised.	Potential flood risk	Y	Flood risk to the properties in the area	Y	Increasing flood risk to the site	Y	HTL – no loss	Y	HTL – no loss	Y	HTL– no loss	Y
PU1B.4	Quay Arts Centre	To minimise risk to Quay Arts Centre	The Quay Arts Centre is at risk of flooding.	N	The Quay Arts Centre will be lost to flooding	N	Lost	N	HTL – No loss to erosion or flooding, adaptations to structure may be necessary for defence.	Y	HTL – No loss to erosion or flooding, adaptations to structure may be necessary for defence.	Y	HTL – No loss to erosion or flooding, adaptations to structure may be necessary for defence.	Y
PU1B.4	Council office (Jubilee Stores)	Minimise risk to council offices	Jubilee Stores is at risk of tidal flooding.	N	Jubilee Stores may be lost to tidal flooding.	N	Lost	N	HTL – No Loss to Flooding or Erosion	Y	HTL – No Loss to Flooding or Erosion	Y	HTL – No Loss to Flooding or Erosion	Y

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.4	Riverside Centre (community centre)	Minimise risk to the Riverside Centre	No Loss	Y	Riverside Centre is at risk from tidal Flooding.	P	Riverside Centre will be affected by flooding.	N	HTL – No Loss to Flooding or Erosion	Y	HTL – No Loss to Flooding or Erosion	Y	HTL – No Loss to Flooding or Erosion	Y
PU1B.4	Car parking	To maintain car parking at this site.	Harbourside car parks will be affected by tidal flooding.	N	Harbourside car parks will be lost to tidal flooding.	N	Harbourside car parks will be lost to tidal flooding.	N	HTL -No loss to flooding, adaptations may be necessary for defence.	Y	HTL -No loss to flooding, adaptations may be necessary for defence.	Y	HTL -No loss to flooding, adaptations may be necessary for defence.	Y
PU1B.4	Harbour Master Office	To maintain a harbour office in this vicinity	Harbour Masters Office is at risk of tidal flooding.	N	Harbour Masters Office will be lost to tidal flooding.	N	Lost	N	HTL -No Loss to Flooding or Erosion	Y	HTL -No Loss to Flooding or Erosion	Y	HTL -No Loss to Flooding or Erosion	Y
PU1B.4	Public House	To ensure risk to tourist assets from coastal erosion is minimised.	River side public house at risk of flooding.	N	River side public house at risk of flooding.	N	Increasing flood risk affecting the site and access.	N	HTL -No loss to erosion or flooding, adaptations to access may be necessary for defence.	Y	HTL -No loss to erosion or flooding, adaptations to access may be necessary for defence.	Y	HTL -No loss to erosion or flooding, adaptations to access may be necessary for defence.	Y
PUA1.4	Local roads leading to or along the coast.	Maintain access to properties	Existing defence will hold the line until the end of this epoch, although some tidal flooding may occur.	P	Progressive loss to erosion and flooding will occur.	N	Loss to erosion and flooding.	N	HTL - No loss to erosion or flooding.	Y	HTL - No loss to erosion, Raised defence/road will be required to prevent periodic tidal flooding.	Y	HTL - No loss to erosion and flooding.	Y

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.5	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Majority of the unit is undefended, except for short sections at Folly Inn and Island Harbour which will remain defended in epoch 1. Opportunities for intertidal habitat creation, and localised impacts on freshwater habitats.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y
PU1B.5	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and passage birds	Majority of the unit is undefended, except for short sections at Folly Inn and Island Harbour which will remain defended in epoch 1. Opportunities for intertidal habitat creation, and localised impacts on freshwater habitats.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.5	Medina Estuary SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Majority of the unit is undefended, except for short sections at Folly Inn and Island Harbour which will remain defended in epoch 1. Opportunities for intertidal habitat creation, and localised impacts on freshwater habitats.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y	NAI - Coast to roll back naturally with significant opportunity for creation of intertidal habitats. Potential for localised alteration of freshwater habitats as a result of saline intrusion.	Y
PU1B.5	Island Harbour marina and holiday development	Maintain mooring facilities and recreational access to the coast	Existing defence at Island Harbour can hold the line until the end of this epoch.	P	Increased flood risk to properties surrounding the inlet	P	Increased flood risk to properties surrounding the inlet	N	NAI - Existing defence at Island Harbour can hold the line until the end of this epoch.	P	NAI -Increased flood risk to properties surrounding the inlet	P	NAI -Increased flood risk to properties surrounding the inlet	N
PU1B.5	Sewage Works	To ensure risk to main services from coastal erosion is minimised.	No loss	Y	Potential flooding at the margins of the site only.	Y	Flooding at the margins of the site only.	Y	NAI -No loss	Y	NAI -Potential flooding at the margins of the site only.	Y	NAI -Flooding at the margins of the site only.	Y
PU1B.5	Footpaths leading to or along the estuary.	Ensure that risk to pedestrian access is minimised.	There will be progressive loss of riverside footpaths to flooding.	N	There will be progressive loss of riverside footpaths to flooding.	N	There will be progressive loss of riverside footpaths to flooding.	N	NAI - There will be progressive loss of riverside footpaths to flooding.	N	NAI - There will be progressive loss of riverside footpaths to flooding.	N	NAI - There will be progressive loss of riverside footpaths to flooding.	N

Management Area: MAN1B									Location: Central Medina Estuary, Newport Harbour					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU1B.5	Folly Inn and Folly Works. Pontoons, moorings and slipways along the Medina	To ensure risk to properties from coastal erosion is minimised. Maintain mooring facilities and recreational access.	Existing defence will hold the line in this epoch.	P	Increased flood risk to properties	N	Increased flood risk to properties / Loss	N	NAI - Existing defence will hold the line in this epoch.	P	NAI -Increased flood risk to properties	N	NAI -Increased flood risk to properties / Loss	N
PU1B.5	Medina Retirement Park	To ensure risk to properties from coastal erosion is minimised.	Medina Park will not be affected by flooding.	Y	Medina Park will not be affected by flooding.	Y	Flooding will encroach on the boundaries of Medina Park. Adaptation may be necessary.	P	NAI - Medina Park will not be affected by flooding.	Y	NAI - Medina Park will not be affected by flooding.	Y	NAI - Flooding will encroach on the boundaries of Medina Park. Adaptation may be necessary.	P

Policy Development Zone 2 –Ryde and the North-east Coastline

Management Area: MAN2A									Location: Osborne Bay & Kings Quay					
PDZ Policy Unity	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2A.1	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Short sections of remnant/failed defences are lost. The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y
PU2A.1	Vegetated Shingle in Osborne Bay (UK BAP priority habitat)	Maintain or increase area of stable shingle	Short sections of remnant/failed defences are lost. The site will be able to develop with naturally occurring coastal processes. No loss of shingle habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. No loss of shingle habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. No loss of shingle habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. No loss of shingle habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. No loss of shingle habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. No loss of shingle habitat expected.	Y
PU2A.1	Listed Buildings, Grade II	To prevent loss of heritage feature from erosion or flooding	Short sections of remnant/failed defences are lost. Progressive loss to erosion and flooding	P	Progressive loss to erosion and flooding	P	Progressive loss to erosion and flooding	P	NAI - Progressive loss to erosion and flooding	P	NAI - Progressive loss to erosion and flooding	P	NAI - Progressive loss to erosion and flooding	P
PU2A.1	Norris Estate Landing House, Grade II* Listed Building	To prevent loss of heritage feature from erosion or flooding	Short sections of remnant/failed defences are lost. No loss	Y	No loss	Y	Loss to erosion and flooding	N	NAI - No loss	Y	NAI - No loss	Y	NAI - Loss to erosion	N

Management Area: MAN2A				Location: Osborne Bay & Kings Quay										
PDZ Policy Unity	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2A.1	Registered Park or Garden (Norris Castle) Grade II	To prevent loss of heritage feature from erosion or flooding	Short sections of remnant/failed defences are lost. There will be a progressive loss to erosion and flooding	P	There will be a progressive loss to erosion and flooding	P	There will be a progressive loss to erosion and flooding	P	NAI - There will be a progressive loss to erosion and flooding	P	NAI - There will be a progressive loss to erosion and flooding	P	NAI - There will be a progressive loss to erosion and flooding	P
PU2A.1	Osborne Royal Park Grade II* Registered Park	To prevent loss of heritage feature from erosion or flooding	Short sections of defences will remain in epoch 1 behind Osborne beach only. There will be a progressive loss to erosion and flooding	N	There will be a progressive loss to erosion and flooding	N	There will be a progressive loss to erosion and flooding	N	NAI - There will be a progressive loss to erosion and flooding	N	NAI - There will be a progressive loss to erosion and flooding	N	NAI - There will be a progressive loss to erosion and flooding	N
PU2A.1	Private Roads with restricted access leading to the foreshore	Ensure that risk to vehicle access is minimised.	Short sections of remnant/failed defences are lost. Progressive loss due to erosion and flooding	P	Progressive loss due to erosion and flooding	P	Progressive loss due to erosion and flooding	P	NAI - Progressive loss due to erosion and flooding	P	NAI - Progressive loss due to erosion and flooding	P	NAI - Progressive loss due to erosion and flooding	P
PU2A.1	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Masonry wall (partial barrier) fails early in epoch 1. Creek to evolve with naturally occurring coastal processes. Change to creek habitats, though no adverse effects.	Y	Creek to evolve with naturally occurring coastal processes. Change to creek habitats, though no adverse effects.	Y	Creek to evolve with naturally occurring coastal processes. Change to creek habitats, though no adverse effects.	Y	NAI - Creek to evolve with naturally occurring coastal processes. Change to creek habitats, though no adverse effects.	Y	NAI - Creek to evolve with naturally occurring coastal processes. Change to creek habitats, though no adverse effects.	Y	NAI - Creek to evolve with naturally occurring coastal processes. Change to creek habitats, though no adverse effects.	Y

Management Area: MAN2A									Location: Osborne Bay & Kings Quay					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2A.1	King's Quay Shore SSSI Biological	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Masonry wall (partial barrier) fail early in epoch 1. Potential for some creation of further intertidal habitat and saline intrusion into designated woodland habitat.	P	Natural evolution of shoreline. Potential for some creation of further intertidal habitat and saline intrusion into designated woodland habitat.	P	Natural evolution of shoreline. Potential for some creation of further intertidal habitat and saline intrusion into designated woodland habitat.	P	NAI - Natural evolution of shoreline. Potential for some creation of further intertidal habitat and saline intrusion into designated woodland habitat.	P	NAI - Natural evolution of shoreline. Potential for some creation of further intertidal habitat and saline intrusion into designated woodland habitat.	P	NAI - Natural evolution of shoreline. Potential for some creation of further intertidal habitat and saline intrusion into designated woodland habitat.	P
PU2A.1	Private road with restricted access leading to the foreshore	Ensure that risk to vehicle access is minimised.	Masonry wall (partial barrier) fail early in epoch 1. Risk of progressive erosion and flooding	P	Risk of progressive erosion and flooding	P	Risk of progressive erosion and flooding	P	NAI - Risk of progressive erosion and flooding	P	NAI - Risk of progressive erosion and flooding	P	NAI - Risk of progressive erosion and flooding	P

Management Area: MAN2A									Location: Woodside					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2A.2	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Mainly undefended. Short sections of remnant defences fail early in epoch 1. Natural evolution of shoreline. Roll back to occur. No significant habitat change to occur.	Y	Natural evolution of shoreline. Roll back to occur. No significant habitat change to occur.	Y	Natural evolution of shoreline. Roll back to occur. No significant habitat change to occur.	Y	NAI - Natural evolution of shoreline. Roll back to occur. No significant habitat change to occur.	Y	NAI - Natural evolution of shoreline. Roll back to occur. No significant habitat change to occur.	Y	NAI - Natural evolution of shoreline. Roll back to occur. No significant habitat change to occur.	Y

Management Area: MAN2A									Location: Woodside					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2A.2	King's Quay Shore SSSI Geological	Ensure continued exposure of geological features	Mainly undefended. Short sections of remnant defences fail early in epoch 1. The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y
PU2A.2	King's Quay Shore SSSI Biological	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Mainly undefended. Short sections of remnant defences fail early in epoch 1. The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y	NAI - The site will be able to develop with naturally occurring coastal processes.	Y
PU2A.2	Tourist accommodation. Part of a caravan site / holiday village	To ensure risk to tourist assets from coastal erosion or flooding is minimised.	Coastal defences to fail within the first epoch and then progressive loss to erosion and flooding	P	Progressive loss to erosion and flooding	P	Progressive loss to erosion and flooding	P	NAI - Progressive loss to erosion and flooding	P	NAI - Progressive loss to erosion and flooding	P	NAI - Loss to erosion and flooding	P
PU2A.2	Residential Properties at Woodside	To ensure risk to properties from coastal erosion is minimised.	Coastal defences to fail within the first epoch and then loss of properties off Lower Woodside road by erosion and flooding	N	Continued loss of properties to erosion and flooding	N	Continued loss of properties to erosion and flooding	N	NAI - Coastal defences to fail within the first epoch and then loss of properties off Lower Woodside road by erosion and flooding	N	NAI - Continued loss of properties to erosion and flooding	N	NAI - Continued loss of properties to erosion and flooding	N

Management Area: MAN2A									Location: Woodside					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2A.2	Private Road leading to Residential Properties at the coast.	Ensure that risk to vehicle access is minimised.	Coastal defences to fail within the first epoch then progressive loss of road	P	Coastal defences to fail within the first epoch then progressive loss of road	P	Coastal defences to fail within the first epoch then progressive loss of road	P	NAI - Coastal defences to fail within the first epoch then progressive loss of road	P	NAI - Coastal defences to fail within the first epoch then progressive loss of road	P	NAI - Coastal defences to fail within the first epoch then progressive loss of road	P
PU2A.2	Footpaths leading to the coast.	Ensure that risk to pedestrian access is minimised.	Coastal defences to fail within the first epoch and then progressive loss to erosion and flooding	P	Progressive loss of footpaths to erosion and flooding	P	Progressive loss of footpaths to erosion and flooding	P	NAI - Coastal defences to fail within the first epoch progressive loss of footpaths to erosion and flooding	P	NAI - Progressive loss of footpaths to erosion and flooding	P	NAI - Progressive loss of footpaths to erosion and flooding	P

Management Area: MAN2B									Location: Wootton Creek		
PDZ Policy Unit	Feature	Objectives	No Active Intervention			Preferred Plan					
			Up to 2025	Up to 2055	Up to 2105	Up to 2025	Up to 2055	Up to 2105			

Management Area: MAN2B														Location: Wootton Creek		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU2B.1	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Existing defences will remain and deteriorate during this epoch. The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y		
PU2B.1	Ryde Sands and Wootton Creek SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Existing defences will remain and deteriorate during this epoch. The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y		

Management Area: MAN2B														Location: Wootton Creek		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU2B.1	Intertidal Mudflats (BAP priority habitat)	Maintain mudflat habitats	Existing defences will remain and deteriorate during this epoch. The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y		
PU2B.1	Local roads on the edge Wootton Creek (New Road)	Ensure that risk to vehicle access is minimised.	Existing defences will remain during this epoch protecting the road.	Y	Some flooding of New Road periodically affecting access.	P	Increased probability of flooding of New Road affecting access.	P	NAI - Existing defences will remain during this epoch protecting the road.	Y	NAI - Some flooding of New Road periodically affecting access.	P	NAI - increased probability of flooding of New Road affecting access.	P		

Management Area: MAN2B									Location: Wootton Creek					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.1	Residential and commercial properties	To ensure risk to properties from flooding and erosion is minimised.	Existing defences will remain during this epoch providing protection from erosion and some protection from flooding. Most properties are located higher up the coastal slope so remain unaffected by flooding.	Y	Most properties are located higher up the coastal slopes so remain unaffected by flooding, except for gardens.	P	Most properties are located higher up the coastal slopes so remain unaffected by flooding, except for gardens. Some buildings near the Creek mouth may be affected by erosion.	P	NAI - Existing defences will remain during this epoch providing protection from erosion and some protection from flooding. Most properties are located higher up the coastal slope so remain unaffected by flooding.	Y	NAI - Most properties are located higher up the coastal slopes so remain unaffected by flooding, except for gardens.	P	NAI - Most properties are located higher up the coastal slopes so remain unaffected by flooding, except for gardens. Some buildings near the Creek mouth may be affected by erosion.	P
PU2B.1	Residential outdoor centre (Little Canada)	Minimise risk to education centre	Existing defences will remain during this epoch. Some risk of flooding to the margin of the site	Y	Higher probability of flooding to the margin of the site	P	Flooding of the edge of the site.	P	NAI - Existing defences will remain during this epoch. Some risk of flooding to the margin of the site	Y	NAI - Higher probability of flooding to the margin of the site	P	NAI- Flooding of the edge of the site.	P
PU2B.1	Moorings / pontoons	Maintain moorings	Existing defences will remain during this epoch. Accesses to moorings and hard infrastructure will be affected by flooding.	Y	Hard infrastructure will be lost to flooding, adaptation to mooring/pontoons may be required	P	Hard infrastructure will be lost to flooding, adaptation to mooring/pontoons may be required	P	NAI - Existing defences will remain during this epoch. Accesses to moorings and hard infrastructure will be affected by flooding.	Y	NAI - Hard infrastructure will be lost to flooding, adaptation to mooring/pontoons may be required	P	NAI - Hard infrastructure will be lost to flooding, adaptation to mooring/pontoons may be required	P

Management Area: MAN2B									Location: Wootton Creek					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.2	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Existing defences will remain and deteriorate during this epoch. The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	HTL - Coastal squeeze to result in loss of small areas of intertidal habitat where private defences remain.	P	HTL - Coastal squeeze to result in loss of small areas of intertidal habitat where private defences remain.	P	HTL - Coastal squeeze to result in loss of small areas of intertidal habitat where private defences remain.	P
PU2B.2	Ryde Sands and Wootton Creek SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Existing defences will remain and deteriorate during this epoch. The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	HTL - Coastal squeeze to result in loss of small areas of intertidal habitat where private defences remain.	P	HTL - Coastal squeeze to result in loss of small areas of intertidal habitat where private defences remain.	P	HTL - Coastal squeeze to result in loss of small areas of intertidal habitat where private defences remain.	P

Management Area: MAN2B									Location: Wootton Creek					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.2	Intertidal Mudflats (BAP priority habitat)	Maintain mudflat habitats	Existing defences will remain and deteriorate during this epoch. The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	HTL - Coastal squeeze to result in loss of small areas of intertidal habitat where private defences remain.	P	HTL - Coastal squeeze to result in loss of small areas of intertidal habitat where private defences remain.	P	HTL - Coastal squeeze to result in loss of small areas of intertidal habitat where private defences remain.	P
PU2B.2	Local roads accessing properties on the edge Wootton Creek	Ensure that risk to vehicle access is minimised.	Existing defences will remain during this epoch. Low probability of flooding of local roads	Y	Increased probability of flooding affecting some road access	P	Increased probability of flooding affecting some road access	P	HTL - Reduce likelihood of flooding affecting access	Y	HTL - Reduce likelihood of flooding affecting access	Y	HTL - Reduce likelihood of flooding affecting access	Y
PU2B.2	Residential properties near Wootton Bridge	To ensure risk to properties from flooding is minimised.	Existing defences will remain during this epoch. Small number of properties near Wootton Bridge at risk of flooding.	P	Several residential properties at risk of flooding near Wootton Bridge.	N	Residential properties at risk of flooding near Wootton Bridge.	N	HTL - Reduce flood risk to properties	Y	HTL - Reduce flood risk to properties	Y	HTL - Reduce flood risk to properties	Y

Management Area: MAN2B									Location: Wootton Creek					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.2	Public House	To ensure risk to properties from flooding is minimised.	Existing defences will remain during this epoch. Potential risk of flooding.	P	Increased risk of flooding	N	Loss due to flooding.	N	HTL - Reduce flood risk to properties	Y	HTL - Reduce flood risk to properties	Y	HTL - Reduce flood risk to properties	Y
PU2B.2	Listed Buildings, Grade II	To prevent loss of heritage feature from flooding	Existing defences will remain during this epoch. Possible loss of historic buildings along the waterfront to flooding	P	Possible loss of historic buildings along the waterfront to flooding	P	Possible loss of historic buildings along the waterfront to flooding	P	HTL - Reduce flood risk	Y	HTL - Reduce flood risk	Y	HTL - Reduce flood risk	Y
PU2B.2	The main Newport –Ryde road across Wootton Bridge	Ensure that risk to key transport link is minimised.	Existing defences supporting road bridge will remain during this epoch. Risk of periodic tidal inundation	N	Risk of periodic tidal inundation and deterioration and failure of structure.	N	Lost due to flooding	N	HTL -No loss from flooding or erosion	Y	HTL –Retain bridge and road.	Y	HTL –Retain bridge and road.	Y

Management Area: MAN2B									Location: Wootton Creek					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.3	Briddlesford Copse SAC	Maintain woodland habitat of rare breeding bat	Reversion to natural flows if water level management is removed. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P	Progressive deterioration of Wootton Bridge, potentially opening up Old Mill Pond to the Creek. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P	Progressive deterioration of Wootton Bridge, potentially opening up Old Mill Pond to the Creek. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P	MR - Progressive deterioration of Wootton Bridge, potentially opening up Old Mill Pond to the Creek. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P	MR - Progressive deterioration of Wootton Bridge, potentially opening up Old Mill Pond to the Creek. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P	MR - Progressive deterioration of Wootton Bridge, potentially opening up Old Mill Pond to the Creek. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P
PU2B.3	Briddlesford Copse SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Reversion to natural flows if water level management is removed. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P	Progressive deterioration of Wootton Bridge, potentially opening up Old Mill Pond to the Creek. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P	Progressive deterioration of Wootton Bridge, potentially opening up Old Mill Pond to the Creek. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P	MR - Progressive deterioration of Wootton Bridge, potentially opening up Old Mill Pond to the Creek. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P	MR - Progressive deterioration of Wootton Bridge, potentially opening up Old Mill Pond to the Creek. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P	MR - Progressive deterioration of Wootton Bridge, potentially opening up Old Mill Pond to the Creek. Minor adverse effect on SAC as a result of saline intrusion of woodland. Wider biodiversity benefits.	P

Management Area: MAN2B									Location: Wootton Creek					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.3	Old Mill Pond	Maintain landscape and amenity interest of the area	Reversion to natural flows if water level management removed. Natural system remains providing landscape interest. Increased tidal range may affect amenity use.	P	Potential loss of Wootton bridge opening up Old Mill Pond to the Creek. Natural system remains providing landscape interest. Increased tidal range may affect amenity use.	P	Natural system remains providing landscape interest. Increased tidal range may affect amenity use.	P	MR - Manage water levels for the benefit of the nature conservation interest, local community, amenity and flood risk.	Y	MR - Manage water levels for the benefit of the nature conservation interest, local community, amenity and flood risk. Increase saline intrusion.	Y	MR - Manage water levels for the benefit of the nature conservation interest, local community, amenity and flood risk. Restore natural flows.	Y
PU2B.3	Intertidal Mudflats (BAP priority habitat)	Maintain mudflat habitats	Reversion to natural flows if water level management removed. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	MR - The site will be able to develop more naturally. Creation of additional intertidal habitat expected.	Y	MR - The site will be able to develop more naturally. Creation of additional intertidal habitat expected.	Y	MR - The site will be able to develop more naturally. Creation of additional intertidal habitat expected.	Y
PU2B.4	Residential and commercial properties near Wootton Bridge (eastern)	To ensure risk to properties from flooding is minimised.	Existing defences will remain during this epoch. Small number of properties by Wootton Bridge at potential risk of flooding.	P	Small number of properties at Wootton bridge and on Barge Lane at risk of flooding.	N	Small number of properties at Wootton bridge and on Barge Lane at risk of increased flooding.	N	HTL - Reduce flood risk to properties	Y	HTL - Reduce flood risk to properties	Y	HTL - Reduce flood risk to properties	Y

Management Area: MAN2B									Location: Wootton Creek					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.4	Intertidal Mudflats (BAP priority habitat)	Maintain mudflat habitats	Existing defences will remain during this epoch, with coastal squeeze and loss of intertidal mudflat continuing where private defences remain.	N	As defences fail, opportunities for creation of additional mudflat with increased unmodified frontage.	Y	As defences fail, opportunities for creation of additional mudflat with increased unmodified frontage.	Y	HTL – Coastal squeeze to continue, with ongoing loss of mudflat habitat.	N	HTL – Coastal squeeze to continue, with ongoing loss of mudflat habitat.	N	HTL – Coastal squeeze to continue, with ongoing loss of mudflat habitat.	N
PU2B.5	Residential properties	To ensure risk to properties from flooding is minimised.	Existing defences will remain during this epoch. Most properties are located higher up the coastal slope so remain unaffected by flooding.	Y	Most properties are located higher up the coastal slopes so remain unaffected by flooding, except for gardens.	P	Most properties are located higher up the coastal slopes so remain unaffected by flooding, except for gardens.	P	NAI - Existing defences will remain during this epoch. Most properties are located higher up the coastal slope so remain unaffected by flooding.	Y	NAI - Most properties are located higher up the coastal slopes so remain unaffected by flooding, except for gardens.	P	NAI - Most properties are located higher up the coastal slopes so remain unaffected by flooding, except for gardens.	P

Management Area: MAN2B									Location: Wootton Creek					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.5	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Existing fragmented waterside structures will remain and deteriorate during this epoch. Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P	Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P	Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P	NAI - Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P	NAI - Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P	NAI - Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P

Management Area: MAN2B									Location: Wootton Creek					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.5	Ryde Sands and Wootton Creek SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Existing fragmented waterside structures will remain and deteriorate during this epoch. Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P	Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P	Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P	NAI - Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P	NAI - Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P	NAI - Increased unmodified water frontage, helping support the development of intertidal mudflats and saltmarsh. Potential for habitat gain. Shingle spit feature and small area of saltmarsh may be lost as a result of erosion and sea level rise.	P

Management Area: MAN2B									Location: Wootton Creek					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.5	Intertidal Mudflats (BAP priority habitat)	Maintain mudflat habitats	Existing fragmented waterside structures will remain and deteriorate during this epoch. Increased unmodified water frontage will support the development of intertidal mudflats.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y
PU2B.5	Moorings / pontoons / sailing club	Maintain moorings	Existing defences will remain during this epoch. Accesses to moorings and hard infrastructure will be affected by flooding.	Y	Hard infrastructure will be lost to flooding, adaptation to mooring/pontoons may be required	P	Hard infrastructure will be lost to flooding, adaptation to mooring/pontoons may be required	P	NAI - Existing defences will remain during this epoch. Accesses to moorings and hard infrastructure will be affected by flooding.	Y	NAI - Hard infrastructure will be lost to flooding, adaptation to mooring/pontoons may be required	P	NAI - Hard infrastructure will be lost to flooding, adaptation to mooring/pontoons may be required	P
PU2B.5	Commercial properties	To ensure risk to businesses from flooding is minimised.	Existing defences will remain during this epoch. Some probability of flooding. Most properties are located higher up the coastal slope so remain unaffected by flooding.	Y	Increased probability of flooding to structures directly on the waterfront	P	Increased probability of flooding to structures directly on the waterfront	N	NAI - Existing defences will remain during this epoch. Some probability of flooding. Most properties are located higher up the coastal slope so remain unaffected by flooding.	Y	NAI - Increased probability of flooding to structures directly on the waterfront	P	NAI - Increased probability of flooding to structures directly on the waterfront	N

Management Area: MAN2B														Location: Wootton Creek			
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan								
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105				
PU2B.5	Footpaths leading to the coast (short lengths).	Ensure that risk to pedestrian access is minimised.	Low probability of flooding and loss of pedestrian access	Y	Increased probability of flooding and some loss of pedestrian access	P	Increased probability of flooding and some loss of pedestrian access	P	NAI - Low probability of flooding and loss of pedestrian access	Y	NAI - Increased probability of flooding and some loss of pedestrian access	P	NAI - Increased probability of flooding and some loss of pedestrian access	P			
PU2B.6	Ferry Terminal	Ensure operational Ferry Terminal is maintained	Coastal defences will hold for the first epoch. No erosion of terminal	Y	Progressive loss of terminal due to erosion and flooding	N	Progressive loss of terminal due to erosion and flooding	N	HTL - Ferry terminal is operational, no loss to flooding or erosion	Y	HTL - Ferry terminal is operational, no loss to flooding or erosion	Y	HTL - Ferry terminal is operational, no loss to flooding or erosion	Y			
PU2B.7	Local road accessing properties on the edge Wootton Creek (Fishbourne Lane)	Ensure that risk to vehicle access is minimised.	Existing defences will hold to the end of the first epoch so no loss	Y	Fishbourne Lane will be lost to erosion and flooding	N	Loss	N	HTL - Maintain access.	N	HTL - Maintain access.	N	MR - Realign defences to reduce erosion and flood risk and maintain access.	N			
PU2B.7	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Existing defences will remain during this epoch. Potential for coastal squeeze of intertidal habitat, though opportunities for migration; no adverse effect expected.		The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	HTL – Potential for coastal squeeze of intertidal habitat, though opportunities for migration; no adverse effect expected.	Y	HTL – Potential for coastal squeeze of intertidal habitat, though opportunities for migration; no adverse effect expected.	Y	MR – More natural evolution of coastline, with expected roll back and potential for creation of intertidal habitat.	Y			

Management Area: MAN2B				Location: Wootton Creek										
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.7	Ryde Sands and Wootton Creek SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Existing defences remain during this epoch. Potential for coastal squeeze of intertidal habitat, though opportunities for migration; no adverse effect expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	HTL – Potential for coastal squeeze of intertidal habitat, though opportunities for migration; no adverse effect expected.	Y	HTL – Potential for coastal squeeze of intertidal habitat, though opportunities for migration; no adverse effect expected.	Y	MR – More natural evolution of coastline, with expected roll back and potential for creation of intertidal habitat.	Y
PU2B.7	Intertidal Mudflats (BAP priority habitat)	Maintain mudflat habitats	Existing defences remain during this epoch. Potential for coastal squeeze of intertidal habitat, though opportunities for migration; no adverse effect expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	HTL – Potential for coastal squeeze of intertidal habitat, though opportunities for migration; no adverse effect expected.	Y	HTL – Potential for coastal squeeze of intertidal habitat, though opportunities for migration; no adverse effect expected.	Y	MR – More natural evolution of coastline, with expected roll back and potential for creation of intertidal habitat.	Y
PU2B.7	Residential properties	To ensure risk to properties and houseboats from coastal erosion and flooding is minimised.	Existing defences will hold to the end of the first epoch so no loss	Y	Gradual loss of gardens to erosion, small number of buildings affected by flooding or erosion.	N	Row of properties will be lost to erosion in the third epoch. Loss of access in second epoch in north of the area.	N	HTL - Maintain line of current defences to reduce erosion and flood risk to properties	Y	HTL - Continue to reduce erosion and flood risk to properties	Y	MR - Realign defences to reduce erosion and flood risk to properties	P

Management Area: MAN2B									Location: Quarr and Binstead					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.8	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Coastal defences will fail within the first epoch. The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected. Coastal grazing marsh vulnerable to saline intrusion; potential for saline lagoons to form.	P	The site will be able to develop with naturally occurring coastal processes.	P	The site will be able to develop with naturally occurring coastal processes.	P	NAI - The site will be able to develop with naturally occurring coastal processes.	P	NAI - The site will be able to develop with naturally occurring coastal processes.	P	NAI - The site will be able to develop with naturally occurring coastal processes.	P
PU2B.8	Ryde Sands and Wootton Creek SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Coastal defences will fail within the first epoch. The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	NAI - The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	NAI - The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	NAI - The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P

Management Area: MAN2B									Location: Quarr and Binstead					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2B.8	Fishbourne Copse (part of Ryde Sands and Wootton Creek SSSI)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Coastal defences will fail within the first epoch. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland).	N	Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland).	N	Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland).	N	NAI - Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland).	N	NAI - Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland).	N	NAI - Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland).	N
PU2B.8	Intertidal Mudflats (BAP priority habitat)	Maintain mudflat habitats	Coastal defences will fail within the first epoch. The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y	NAI - The site will be able to develop with naturally occurring coastal processes. Creation of additional intertidal habitat expected.	Y
PU2B.8	Quarr Abbey Medieval Ruins SM	To prevent loss of heritage feature from erosion or flooding	No loss from flooding or erosion.	Y	No loss from flooding or erosion to ruins, although northern grounds will be affected.	Y	North of SM site will be affected by flooding	Y	NAI - No loss	Y	NAI - No loss from flooding or erosion to ruins, although northern grounds will be affected.	Y	NAI - North of SM site will be affected by flooding	Y
PU2B.8	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Coastal defences will fail within the first epoch and Ryde House may be lost to erosion	P	No further listed building lost in this epoch	P	Listed buildings at Binstead will be lost to erosion in the third epoch	P	NAI - Coastal defences will fail within the first epoch and Ryde House may be lost to erosion	P	NAI - No further listed building lost in this epoch	P	NAI - Listed buildings at Binstead will be lost to erosion in the third epoch	P

Management Area: MAN2B														Location: Quarr and Binstead		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU2B.8	New Quarr Abbey, Grade I Listed Building	To prevent loss of heritage feature from erosion or flooding	No loss	Y	No loss	Y	No loss	Y	NAI - No loss	Y	NAI - No loss	Y	NAI - No loss	Y		
PU2B.8	Footpaths leading to the coast.	Ensure that risk to pedestrian access is minimised.	Progressive loss to erosion once coastal defences fail in the first epoch	P	Progressive loss to erosion	P	Progressive loss to erosion	P	NAI - Progressive loss to erosion	P	NAI - Progressive loss to erosion	P	NAI - Progressive loss to erosion	P		
PU2B.8	Ryde Golf Course	Minimise risk to the golf course	Progressive loss to erosion	P	Progressive loss to erosion	P	Progressive loss to erosion of the margin of the site	P	NAI - Progressive loss to erosion	P	NAI - Progressive loss to erosion	P	NAI - Progressive loss to erosion of the margin of the site	P		
PU2B.8	Residential Properties at Pelhamfield	To ensure risk to properties from coastal erosion is minimised.	Progressive loss to erosion	N	Progressive loss to erosion	N	Progressive loss to erosion	N	NAI - Progressive loss to erosion	N	NAI - Progressive loss to erosion	N	NAI - Progressive loss to erosion	N		

Management Area: MAN2C									Location: Ryde		
PDZ Policy Units	Feature	Objectives	No Active Intervention			Preferred Plan					
			Up to 2025	Up to 2055	Up to 2105	Up to 2025	Up to 2055	Up to 2105			

Management Area: MAN2C														Location: Ryde		
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU2C.1	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Existing defences will fail during or after this epoch. Some erosion of foreshore expected.	P	Existing defences will fail during or after this epoch. Some erosion of foreshore expected.	P	Existing defences will fail during or after this epoch. Some erosion of foreshore expected.	P	HTL – Natural evolution of coastline not allowed. Coastal squeeze of foreshore and sandflats, and possibly seagrass beds.	N	HTL – Natural evolution of coastline not allowed. Coastal squeeze of foreshore and sandflats, and possibly seagrass beds.	N	HTL – Natural evolution of coastline not allowed. Coastal squeeze of foreshore and sandflats, and possibly seagrass beds.	N		
PU2C.1	Ryde Sands and Wootton Creek SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Coastal defences will fail within the first epoch. The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	HTL - Natural evolution of coastline not allowed. Coastal habitats, including woodland, protected from saline intrusion.	P	HTL - Natural evolution of coastline not allowed. Coastal habitats, including woodland, protected from saline intrusion.	P	HTL - Natural evolution of coastline not allowed. Coastal habitats, including woodland, protected from saline intrusion.	P		
PU2C.1	Sandy foreshore and seagrass beds (National BAP priority habitat)	To maintain conservation value	Existing defences will fail during or after this epoch. The site will be able to develop with naturally occurring coastal processes. Potential for natural erosion of foreshore and changes to seagrass feature.	P	The site will be able to develop with naturally occurring coastal processes. Potential for natural erosion of foreshore and changes to seagrass feature.	P	The site will be able to develop with naturally occurring coastal processes. Potential for natural erosion of foreshore and changes to seagrass feature.	P	HTL - Coastal squeeze to result in loss of foreshore and potential change to seagrass beds.	N	HTL - Coastal squeeze to result in loss of foreshore and potential change to seagrass beds.	N	HTL - Coastal squeeze to result in loss of foreshore and potential change to seagrass beds.	N		

Management Area: MAN2C									Location: Ryde					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.1	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Existing defences will fail during or after this epoch. No loss of listed buildings in this epoch.	Y	Progressive loss of listed buildings along the waterfront.	N	Progressive loss of listed buildings	N	HTL - No loss	Y	HTL - No loss	Y	HTL - No loss	Y
PU2C.1	Ryde Conservation Area	To prevent loss of heritage feature from erosion or flooding	Existing defences will fail during or after this epoch. Areas of initial failure will commence progressive loss of historic character to erosion and flooding.	N	There will be a progressive loss of historic character to erosion and flooding.	N	There will be a progressive loss of historic character to erosion and flooding.	N	HTL - Historic Character will not be lost to flooding or erosion but may be affected by defence work.	P	HTL - Historic Character will not be lost to flooding or erosion but may be affected by defence work.	P	HTL - Historic Character will not be lost to flooding or erosion but may be affected by defence work.	P
PU2C.1	Residential Properties in Ryde	To ensure risk to properties from coastal erosion is minimised.	The defences will fail during or after the first epoch. No loss to erosion in this epoch.	Y	Progressive loss of properties to flooding and erosion	N	Progressive loss of properties to flooding and erosion	N	HTL - No loss of properties	Y	HTL - No loss of properties	Y	HTL - No loss of properties	Y
PU2C.1	Tourist accommodation	To ensure risk to tourism accommodation from coastal erosion is minimised.	The defences will fail during or after the first epoch and then tourist accommodation at risk from flooding and erosion	N	Progressive loss of properties to flooding and erosion	N	Progressive loss of properties to flooding and erosion	N	HTL - No loss	Y	HTL - No loss	Y	HTL - No loss	Y
PU2C.1	Recreational Facilities – bowling greens, bowling alley, boating lake, swimming pool, fun fair, Ryde Arena etc)	To ensure risk to tourist assets from coastal erosion is minimised.	The defences will fail during or after the first epoch. Potential loss of boating lake, swimming pool within first epoch	N	Progressive loss of other facilities to erosion and flooding	N	Progressive loss of other facilities to erosion and flooding	N	HTL - No loss	Y	HTL - No loss	Y	HTL - No loss	Y

Management Area: MAN2C									Location: Ryde					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.1	Ferry Terminals (Catamaran and Hovercraft)	Ensure operational Ferry Terminals are maintained	The defences will fail during or after the first epoch. Potential impact on operation of hovercraft terminal and Ryde interchange area -entry point for catamaran traffic	N	Progressive loss of hovercraft terminal and landing area and entry point for catamaran traffic	N	Progressive loss of hovercraft terminal and landing area and entry point for catamaran traffic	N	HTL - No loss	Y	HTL - No loss	Y	HTL - No loss	Y
PU2C.1	Ryde Harbour	To ensure risk to tourist assets from coastal erosion is minimised.	Existing defences will remain during this epoch. No loss from erosion or flooding	Y	Progressive impact of erosion and flooding	N	Progressive impact of erosion and flooding	N	HTL -No loss	Y	HTL -No loss	Y	HTL -No loss	Y
PU2C.1	Railway station and Bus station	To ensure risk to critical transport hubs from coastal erosion is minimised.	The defences may fail during the first epoch and the railway station will be affected by erosion and flooding	N	Further loss of railway station to erosion and flooding	N	Impact on / Loss of bus station	N	HTL - No loss	Y	HTL - No loss	Y	HTL - No loss	Y
PU2C.1	Car parks at Ryde seafront	Ensure a facility for car parking exists.	The defences will fail during or after the first epoch, commencing progressive loss from erosion and flooding	P	Progressive loss from erosion and flooding	P	Progressive loss from erosion and flooding	P	HTL -No loss	Y	HTL -No loss	Y	HTL -No loss	Y
PU2C.1	Local roads leading to or along the coast.	Maintain access to properties	Progressive loss from erosion and flooding	P	Progressive loss from erosion and flooding	P	Progressive loss from erosion and flooding	P	HTL -No loss	Y	HTL -No loss	Y	HTL -No loss	Y
PU2C.1	Ryde Pier	To ensure risk to transport links from coastal erosion is minimised.	The defences will fail during or after the first epoch, commencing impact on access at landward end of the pier. Loss of Pier itself dependent on private maintenance.	Y	Progressive loss of access from erosion and flooding	P	Progressive loss of access from erosion and flooding	P	HTL -No loss	Y	HTL -No loss	Y	HTL -No loss	Y

Management Area: MAN2C									Location: Ryde					
PDZ Policy Units	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.1	Amenity & Tourist Beach.	To maintain a beach suitable for recreation purposes.	Existing defences will hold the line during this epoch. Wide beach maintained in current position. Supply of sediment to regional sediment sink likely to continue.	Y	Beach will develop with natural processes occurring; Supply of sediment to regional sediment sink likely to continue, maintaining beach.	Y	Beach will develop with natural processes occurring; Supply of sediment to regional sediment sink likely to continue, maintaining beach.	Y	HTL - Beach maintained in current position by defences, however supply of sediment to regional sediment sink likely to continue.	Y	HTL – Potential for reduced beach area in front of defences, however supply of sediment to regional sediment sink likely to continue. HTL to consider sediment retention.	P	HTL – Potential for reduced beach area in front of defences, however supply of sediment to regional sediment sink likely to continue. HTL to consider sediment retention.	P

Management Area: MAN2C									Location: Appley and Puckpool					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.2	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Existing defences will fail during or after this epoch. Some erosion of foreshore expected.	P	Existing defences will fail during or after this epoch. Some erosion of foreshore expected.	P	Existing defences will fail during or after this epoch. Some erosion of foreshore expected.	P	HTL – Natural evolution of coastline not allowed. Coastal squeeze of foreshore and sandflats, and possibly seagrass beds.	N	HTL – Natural evolution of coastline not allowed. Coastal squeeze of foreshore and sandflats, and possibly seagrass beds.	N	HTL – Natural evolution of coastline not allowed. Coastal squeeze of foreshore and sandflats, and possibly seagrass beds.	N

Management Area: MAN2C									Location: Appley and Puckpool					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.2	Ryde Sands and Wootton Creek SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Coastal defences will fail within the first epoch. The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	The site will be able to develop with naturally occurring coastal processes. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	HTL - Natural evolution of coastline not allowed. Coastal habitats, including woodland, protected from saline intrusion.	P	HTL - Natural evolution of coastline not allowed. Coastal habitats, including woodland, protected from saline intrusion.	P	HTL - Natural evolution of coastline not allowed. Coastal habitats, including woodland, protected from saline intrusion.	P

Management Area: MAN2C									Location: Appley and Puckpool					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.2	Sandy foreshore and seagrass beds (BAP Priority Habitat)	To maintain conservation value	Existing defences will fail during or after this epoch. The site will be able to develop with naturally occurring coastal processes. Potential for natural erosion of foreshore and changes to seagrass feature.	P	The site will be able to develop with naturally occurring coastal processes. Potential for natural erosion of foreshore and changes to seagrass feature.	P	The site will be able to develop with naturally occurring coastal processes. Potential for natural erosion of foreshore and changes to seagrass feature.	P	HTL - Coastal squeeze to result in loss of foreshore and potential change to seagrass beds.	N	HTL - Coastal squeeze to result in loss of foreshore and potential change to seagrass beds.	N	HTL - Coastal squeeze to result in loss of foreshore and potential change to seagrass beds.	N
PU2C.2	Puckpool Battery SM	To prevent loss of heritage feature from erosion or flooding	Existing defences remain during this epoch. No loss	Y	Defences will fail early in this epoch leading to flooding of the 'moat' and erosion of many buildings associated with Puckpool Battery.	N	Flooding and erosion will continue to encroach upon and damage the Scheduled Monument.	N	HTL - no loss to flooding or erosion. Historic character may be affected by defence work.	P	HTL - no loss to flooding or erosion. Historic character may be affected by defence work.	P	HTL - no loss to flooding or erosion. Historic character may be affected by defence work.	P
PU2C.2	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Existing defences remain during this epoch. No loss	Y	Defences will fail early in this epoch leading to the loss of listed building to erosion and flooding.	N	Lost	N	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y

Management Area: MAN2C									Location: Appley and Puckpool					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.2	Lifeboat Station	To maintain a lifeboat station in this area	Existing defences remain during this epoch. No loss	Y	Lost to erosion	N	Lost to erosion	N	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y
PU2C.2	Tourist / recreational beach	To maintain a beach suitable for recreation purposes.	Wide beach maintained in current position by defences during this epoch, however supply of sediment to regional sediment sink likely to continue.	Y	Beach will develop with natural processes occurring. Sloping rising ground behind means beach cannot rollback/retreat once undefended, but significant sediment supply to the regional sink of Ryde Sands is likely to continue.	Y	Beach will develop with natural processes occurring; supply of sediment to regional sediment sink likely to continue.	Y	HTL - Beach maintained in current position by defences, however supply of sediment to regional sediment sink likely to continue.	Y	HTL – Potential for reduced beach area in front of defences, however supply of sediment to regional sediment sink likely to continue. HTL to consider sediment retention.	P	HTL – Potential for reduced beach area in front of defences, however supply of sediment to regional sediment sink likely to continue. HTL to consider sediment retention.	P
PU2C.2	Puckpool Park and Appley Park and associated recreational facilities including cafes.	To ensure risk to tourist assets from coastal erosion is minimised.	Existing defences remain during this epoch. No loss	Y	Progressive loss due to erosion	P	Progressive loss due to erosion	P	HTL –No loss	Y	HTL -No loss	Y	HTL -No loss	Y
PU2C.2	Redevelopment of Holiday Accommodation	To ensure risk to tourist assets from coastal erosion is minimised.	Existing defences remain during this epoch. No loss	Y	No loss	Y	Progressive loss due to erosion	P	HTL –No loss	Y	HTL -No loss	Y	HTL -No loss	Y

Management Area: MAN2C									Location: Appley and Puckpool					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.2	Trunk sewer.	To ensure risk to main services from coastal erosion is minimised.	Existing defences remain during this epoch. No loss	Y	Lost to erosion	N	Lost to erosion	N	HTL –No loss	Y	HTL -No loss	Y	HTL -No loss	Y
PU2C.2	Sewage Treatment Works for Ryde	To ensure risk to main services from coastal erosion is minimised.	Existing defences remain during this epoch. No loss	Y	No loss (unless erosion triggers slope failure)	Y	Operation threatened by erosion	N	HTL –No loss	Y	HTL –No loss	Y	HTL –No loss	Y

Management Area: MAN2C									Location: Springvale & Seaview Duver					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.3	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Existing defences will remain throughout this epoch. Natural evolution of coastline prevented. Coastal SPA habitats protected.	P	Existing defences will deteriorate through this epoch. Natural evolution of coastline allowed; new inlet/lagoon likely to be created, with saline intrusion of marsh.	P	Natural evolution of coastline allowed; new inlet/lagoon likely to be created, with saline intrusion of marsh.	P	HTL – Natural evolution of coastline not allowed. Coastal marsh and saline lagoons protected.	P	HTL – Natural evolution of coastline not allowed. Coastal marsh and saline lagoons protected.	P	HTL – Natural evolution of coastline not allowed. Coastal marsh and saline lagoons protected.	P

Management Area: MAN2C									Location: Springvale & Seaview Duver					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.3	Ryde Sands and Wootton Creek SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Existing defences will remain throughout this epoch. Coastal habitats, including woodland, protected from saline intrusion.	P	Existing defences will deteriorate through this epoch. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	Natural evolution of coastline allowed. Potential for change in condition of SSSI as a result on saline intrusion of coastal habitats (woodland, marsh).	P	HTL - Natural evolution of coastline not allowed. Coastal habitats, including woodland, protected from saline intrusion.	P	HTL - Natural evolution of coastline not allowed. Coastal habitats, including woodland, protected from saline intrusion.	P	HTL - Natural evolution of coastline not allowed. Coastal habitats, including woodland, protected from saline intrusion.	P
PU2C.3	Sandy foreshore and seagrass beds (BAP Priority Habitat)	To maintain conservation value	Existing defences will remain throughout this epoch. Coastal squeeze to result in loss of foreshore and potential change to seagrass beds.	N	Existing defences will deteriorate through this epoch. Natural erosion of foreshore expected with consequences for seagrass feature.	P	Natural erosion of foreshore expected with consequences for seagrass feature.	P	HTL - Coastal squeeze to result in loss of foreshore and potential change to seagrass beds.	N	HTL - Coastal squeeze to result in loss of foreshore and potential change to seagrass beds.	N	HTL - Coastal squeeze to result in loss of foreshore and potential change to seagrass beds.	N
PU2C.3	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Defences will hold through this epoch; no loss to flooding or erosion.	Y	Defence will fail during this epoch, losses to flooding and erosion.	N	Lost to erosion and flooding		HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y
PU2C.3	Residential Properties set behind the road (Springvale)	To ensure risk to properties from coastal erosion is minimised.	Defences will hold through this epoch; no loss to flooding or erosion.	Y	Defence will fail during this epoch, large scale losses to flooding and erosion	N	Lost to erosion and flooding	N	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y

Management Area: MAN2C									Location: Springvale & Seaview Duver					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.3	Tourist accommodation / Holiday Bungalows (Springvale & Seaview Duver)	To ensure risk to tourism accommodation from coastal erosion is minimised.	Defences will hold through this epoch; no loss to flooding or erosion.	Y	Defence will fail during this epoch, large scale losses to flooding and erosion	N	Lost to erosion and flooding	N	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y
PU2C.3	Pumping station (Springvale)	To ensure risk to main services from coastal erosion is minimised.	Defences will hold through this epoch; no loss to flooding or erosion.	Y	Defence will fail early in this epoch, large scale losses to flooding and erosion.	N	Lost to erosion and flooding	N	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y
PU2C.3	Local roads leading to or along the coast (Springvale & Seaview Duver)	Maintain access to properties	Defences will hold through this epoch; no loss to flooding or erosion.	Y	Defence will fail during this epoch, large scale losses to flooding erosion.	N	Lost to erosion and flooding	N	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y	HTL - no loss to flooding or erosion.	Y
PU2C.3	Amenity Beach; QCA beach.	To maintain a beach suitable for recreation purposes.	Existing defence will hold the line until the end of this epoch. Beach maintained in current position.	Y	Beach will develop with natural processes occurring	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position; Supply of sediment to regional sediment sink likely to continue.	Y	HTL – Potential for reduced beach area in front of defences, however supply of sediment to regional sediment sink likely to continue. HTL to consider sediment retention.	P	HTL – Potential for reduced beach area in front of defences, however supply of sediment to regional sediment sink likely to continue. HTL to consider sediment retention.	P

Management Area: MAN2C									Location: Springvale & Seaview Duver					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.3	Seaview Conservation Area Historic Core Character Area	To prevent loss of heritage feature from erosion or flooding	Defences will hold through this epoch; no loss to flooding or erosion.	Y	Defences will fail during this epoch, many losses to the west of Seaview to flooding, coastal frontage losses to erosion.	N	Progressive loss to the west and north to flooding and erosion.	N	HTL – No loss to flooding or erosion.	Y	HTL – No loss to flooding or erosion.	Y	HTL – No loss to flooding or erosion.	Y
PU2C.3	Seaview Conservation Area Outskirts Character Area	To prevent loss of heritage feature from erosion or flooding	Defences will hold through this epoch; no loss to flooding or erosion.	Y	Defences will fail during this epoch, many losses to the west of Seaview to flooding, coastal frontage losses to erosion.	N	Progressive loss to the west and north to flooding and erosion.	N	HTL – No loss to flooding or erosion.	Y	HTL – No loss to flooding or erosion.	Y	HTL – No loss to flooding or erosion.	Y
PU2C.3	Seaview Wildlife Encounter	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold through this epoch; no loss to flooding or erosion.	P	Partial loss to flooding	P	Partial loss to flooding	P	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y
PU2C.3	Recreational assets –Seaview Duver (bird hide and nature reserve)	To ensure risk to amenities from coastal erosion is minimised.	Defences will hold through this epoch; no loss to flooding or erosion.	N	Defences will fail during this epoch, many losses to the west of Seaview to flooding, coastal frontage losses to erosion.	N	Lost to erosion and flooding	N	HTL - No loss to erosion or flooding.	Y	HTL - No loss to erosion or flooding.	Y	HTL - No loss to erosion or flooding.	Y
PU2C.3	Residential properties along Oakhill and Duver Road leading to Seaview (near Seaview Duver)	To ensure risk to properties from coastal erosion is minimised.	Defences will hold through this epoch; no loss to flooding or erosion.	N	Loss due to erosion and flooding	N	Lost to erosion and flooding	N	HTL - No loss to erosion or flooding.	Y	HTL - No loss to erosion or flooding.	Y	HTL - No loss to erosion or flooding.	Y

Management Area: MAN2C									Location: Springvale & Seaview Duver					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.3	Outfall (Seaview)	To ensure risk to main services from coastal erosion and flooding is minimised.	Defences will remain during this epoch; No loss from erosion. Risk of flooding.	Y	Increased risk and impact of flooding and erosion	N	Lost to flooding and erosion	N	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y
PU2C.3	Residential properties in Seaview	To ensure risk to properties from coastal erosion and flooding is minimised.	Defences will remain during this epoch; No loss from erosion. Risk of flooding.	Y	Increased risk and impact of flooding and erosion	N	Lost to flooding and erosion	N	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y
PU2C.3	Footpaths fronting coastal properties.	Ensure that risk to pedestrian access is minimised.	Defences will remain during this epoch; No loss from erosion. Risk of flooding.	Y	Progressive loss to erosion and flooding	P	Loss to erosion	P	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y
PU2C.3	Local roads providing access to seafront properties	Maintain access to properties	Defences will remain during this epoch; No loss from erosion. Risk of flooding.	Y	Increased risk and impact of flooding	P	Increased impact of flooding	P	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y

Management Area: MAN2C									Location: Seaview & Seagrove Bay					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	

Management Area: MAN2C									Location: Seaview & Seagrove Bay					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.4	Solent and Southampton Water Ramsar Site and SPA (incl. limestone outcrops on foreshore)	To maintain the diversity of coastal and wetland habitats which sustain internationally important numbers of wintering and breeding birds. Maintain conservation interest of limestone outcrops	Defences will hold through this epoch. Natural coastal evolution prevented. Reefs may experience habitat change and coastal squeeze under rising sea level and increasing storminess.	P	Defences will fail at the beginning of this epoch. Natural evolution of eroding coastline and reef features.	Y	Defences will fail at the beginning of this epoch. Natural evolution of eroding coastline and reef features.	Y	HTL – Natural coastal evolution prevented. Reefs may experience coastal squeeze under rising sea level and increasing storminess.	P	HTL – Natural coastal evolution prevented. Reefs may experience coastal squeeze under rising sea level and increasing storminess.	P	HTL – Natural coastal evolution prevented. Reefs may experience coastal squeeze under rising sea level and increasing storminess.	P
PU2C.4	Ryde Sands and Wootton Creek SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences will hold through this epoch. Coastal squeeze of important intertidal sediments, and potentially of seagrass beds. However, coastal habitats (woodland, marsh, lagoons) protected from inundation and erosion.	P	Defences will fail at the beginning of this epoch. Potential for roll back of coast under natural conditions; creation of further intertidal/transitional habitat, though at expense of coastal woodland/marsh/lagoon habitats.	P	Potential for roll back of coast under natural conditions; creation of further intertidal/transitional habitat, though at expense of coastal woodland/marsh/lagoon habitats.	P	HTL - Expect coastal squeeze of important intertidal sediments, and potentially of seagrass beds. However, coastal habitats (woodland, marsh, lagoons) protected from inundation and erosion.	P	HTL - Expect coastal squeeze of important intertidal sediments, and potentially of seagrass beds. However, coastal habitats (woodland, marsh, lagoons) protected from inundation and erosion.	P	HTL - Expect coastal squeeze of important intertidal sediments, and potentially of seagrass beds. However, coastal habitats (woodland, marsh, lagoons) protected from inundation and erosion.	P

Management Area: MAN2C									Location: Seaview & Seagrove Bay					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.4	Listed Buildings, Grade II	To prevent loss of heritage feature from erosion or flooding	Defences will hold through this epoch; no loss to flooding or erosion.	Y	Defences will fail at the beginning of this epoch; Waterfront listed buildings will be lost to erosion.	N	No other listed buildings will be lost in this epoch.	N	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	
PU2C.4	Seaview Conservation Area Historic Core Character Area	To prevent loss of heritage feature from erosion or flooding	Defences will hold until the end of this epoch; No Loss from erosion or flooding.	Y	Defences will fail at the beginning of this epoch; the waterfront historic character will be lost to erosion.	N	Defences will fail at the beginning of this epoch; the waterfront historic character will continue be lost to erosion.	N	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	
PU2C.4	Seaview Conservation Area Outskirts Character Area	To prevent loss of heritage feature from erosion or flooding	Defences will hold until the end of this epoch; No Loss from erosion or flooding.	Y	Defences will fail at the beginning of this epoch; the waterfront historic character will be lost to erosion.	N	Defences will fail at the beginning of this epoch; the waterfront historic character will continue be lost to erosion.	N	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	
PU2C.4	Residential properties	To ensure risk to properties from coastal erosion is minimised.	Defences will remain during the majority of this epoch; No Loss from erosion or flooding.	Y	Defences will fail at the beginning of this epoch; Loss to erosion	N	Lost to erosion / slope reactivation	N	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y
PU2C.4	Moorings / pontoons / sailing club / slipways (Seaview)	Maintain mooring facilities and recreational access to the coast	Defences will hold until the end of this epoch; No Loss from erosion or flooding.	Y	Defences will fail at the beginning of this epoch; Loss to erosion	N	Lost to erosion	N	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	

Management Area: MAN2C									Location: Seaview & Seagrove Bay					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.4	Local roads leading to the coast (Seaview)	Maintain access to properties	Defences will hold until the end of this epoch; No Loss from erosion or flooding.	Y	Defences will fail at the beginning of this epoch; Loss to erosion	N	Lost to erosion	N	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	
PU2C.4	Pub, café etc (Seaview)	To ensure risk to properties from coastal erosion is minimised.	Defences will hold until the end of this epoch; No Loss from erosion or flooding.	Y	Defences will fail at the beginning of this epoch; Loss to erosion	N	Lost to erosion	N	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y
PU2C.4	Footpaths leading to the coast.	Ensure that risk to pedestrian access is minimised.	Defences will hold until the end of this epoch; No Loss from erosion or flooding.	Y	Defences will fail at the beginning of this epoch; Progressive loss to erosion	P	Progressive loss to erosion	P	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y
PU2C.4	Local roads leading to or (limited sections) along the coast.	Maintain access to properties	Defences will hold until the end of this epoch; No Loss from erosion or flooding.	Y	Defences will fail at the beginning of this epoch; Progressive loss to erosion	P	Progressive loss to erosion	P	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y

Management Area: MAN2C									Location: Seaview & Seagrove Bay					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU2C.4	Seagrove Bay facilities (toilets, café etc)	To ensure risk to properties from coastal erosion is minimised.	Defences will hold until the end of this epoch; No Loss from erosion or flooding.	Y	Defences will fail at the beginning of this epoch; Lost to erosion	N	Lost to erosion / slope reactivation	N	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y	HTL -No loss to erosion or flooding.	Y
PU2C.4	Small amenity Beach; QCA beach (Seagrove Bay)	To maintain a beach suitable for recreation purposes.	Existing defence will hold the line until the end of this epoch. Beach maintained in current position.	Y	Beach will develop with natural processes occurring	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences; however, sediment supply from the south likely to increase.	P	HTL - Beach area may be reduced in front of defences; however, sediment supply from the south likely to increase	P

Policy Development Zone 3 –Bembridge and Sandown Bay

Management Area: MAN3A									Location: Priory Bay					
PDZ Policy Area	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.1	Solent and Southampton Water Ramsar Site and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Natural evolution of reef and seagrass habitats.	Y	Natural evolution of reef and seagrass habitats.	Y	Natural evolution of reef and seagrass habitats.	Y	NAI - Natural evolution of reef and seagrass habitats.	Y	NAI - Natural evolution of reef and seagrass habitats.	Y	NAI - Natural evolution of reef and seagrass habitats.	Y
PU3A.1	Brading Marshes and St. Helen ledges SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Natural evolution of reef and seagrass habitats.	Y	Natural evolution of reef and seagrass habitats.	Y	Natural evolution of reef and seagrass habitats.	Y	NAI - Natural evolution of reef and seagrass habitats.	Y	NAI - Natural evolution of reef and seagrass habitats.	Y	NAI - Natural evolution of reef and seagrass habitats.	Y
PU3A.1	Priory Woods SSSI	Ensure continued exposure of geological features	Potential for loss of designated features to erosion.	N	Potential for loss of designated features to erosion.	N	Potential for loss of designated features to erosion.	N	NAI - Potential for loss of designated features to erosion.	N	NAI - Potential for loss of designated features to erosion.	N	NAI - Potential for loss of designated features to erosion.	N
PU3A.1	Local tourist / recreational beach	To ensure risk to beach from coastal erosion is minimised.	The beach with develop with natural processes occurring.	Y	The beach with develop with natural processes occurring.	Y	The beach with develop with natural processes occurring.	Y	NAI - The beach with develop with natural processes occurring.	Y	NAI - The beach with develop with natural processes occurring.	Y	NAI - The beach with develop with natural processes occurring.	Y
PU3A.1	Part of a holiday park (Warner's)	To ensure risk to tourist assets from coastal erosion is minimised.	Potential loss due to erosion /slope failure	P	Progressive loss due to erosion	P	Progressive loss due to erosion	P	NAI - Progressive loss due to erosion	P	NAI - Progressive loss due to erosion	P	NAI - Progressive loss due to erosion	P

Management Area: MAN3A									Location: St. Helens Duver					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.2	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Defences will remain during the first epoch on the outside and tip of the Duver. Dunes remain as fixed system, potential squeeze of intertidal mudflat and saltmarsh.	P	Shoreline and sand dunes to roll back naturally rather than be a fixed system. This would cause loss some loss of intertidal mudflat and saltmarsh area within the harbour.	P	Shoreline and sand dunes to roll back naturally rather than be a fixed system. This would cause loss some loss of intertidal mudflat and saltmarsh area within the harbour.	P	HTL - Dunes and shoreline in front of new defence line continue to function as a fixed sand dune system. De minimus coastal squeeze.	P	HTL - Dunes and shoreline in front of new defence line continue to function as a fixed sand dune system. De minimus coastal squeeze. Expect coastal squeeze of intertidal mudflats and saltmarsh in the long term.	P	MR - Shoreline and sand dunes to evolve naturally. Potential gain of intertidal habitat and roll back of dunes.	P
PU3A.2	Brading Marshes to St Helen's Ledges SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences will remain during the first epoch on the outside and tip of the Duver. Protection of a variety of coastal habitats (sand dunes, marsh, lagoons), though potential squeeze of intertidal and subtidal habitats.	P	Natural evolution of coastline allowed. Expect expansion of intertidal habitats, though loss of saltmarsh and sand dunes.	P	Natural evolution of coastline allowed. Expect expansion of intertidal habitats, though loss of saltmarsh and sand dunes.	P	HTL - Protection of a variety of coastal habitats (sand dunes, marsh, lagoons), De minimus coastal squeeze.	P	HTL - Protection of a variety of coastal habitats (sand dunes, marsh, lagoons). De minimus coastal squeeze. Potential squeeze of intertidal and subtidal habitats in the long term.	P	MR – Return to more natural conditions. Expect expansion of intertidal habitats, though loss of saltmarsh and sand dunes.	P

Management Area: MAN3A									Location: St. Helens Duver					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.2	Fixed Sand dune system (BAP priority habitat)	To maintain the site integrity and to contribute towards favourable conservation status	Defences will remain during the first epoch on the outside and tip of the Duver. No defences along the majority of the inside of the Duver. Potential for inundation of dune habitat.	N	Natural evolution of coast allowed. Inundation to result in some loss of dune system.	N	Natural evolution of coast allowed. Inundation to result in some loss of dune system.	N	HTL of existing defences (although no intent to construct new defences on sections of the inner Duver therefore flooding may encroach from the rear of the Duver) – should inundation occur there may be some loss of dune habitat (though lack of certainty that flooding will take place).	N	HTL of existing defences (although no intent to construct new defences on sections of the inner Duver therefore flooding may encroach from the rear of the Duver) – should inundation occur there may be some loss of dune habitat (though lack of certainty that flooding will take place).	N	MR - Flooding may encroach from the rear of the Duver) – should inundation occur there may be some loss of dune habitat (though lack of certainty that flooding will take place).	N
PU3A.2	Listed Building (St Helen's Old Church Tower)	To prevent loss of heritage feature from erosion or flooding	Defences will remain during the first epoch; no loss to flooding or erosion	Y	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y	MR - Progressive loss due to erosion and flooding depending on alignment	P
PU3A.2	The Duver Conservation Area	To prevent loss of heritage feature from erosion or flooding	Defences will remain during the first epoch; no loss to flooding or erosion	Y	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal erosion, although flooding may encroach from the rear of the Duver	Y	MR - Progressive loss due to erosion and flooding depending on alignment	P
PU3A.2	Residential Properties	To ensure risk to properties from coastal erosion is minimised.	Defences will remain during the first epoch; no loss to flooding or erosion	Y	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal flooding or erosion	Y	MR - Progressive loss due to erosion and flooding depending on alignment	P

Management Area: MAN3A									Location: St. Helens Duver					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.2	Commercial properties	To ensure risk to businesses from coastal erosion is minimised.	Defences will remain during the first epoch; no loss to flooding or erosion	Y	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal erosion or flooding	Y	MR - Progressive loss due to erosion and flooding depending on alignment	P
PU3A.2	Footpaths leading to the coast.	Ensure that risk to pedestrian access is minimised.	Defences will remain during the first epoch; no loss to erosion.	Y	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal erosion, although flooding may encroach from the rear of the Duver	Y	MR - Progressive loss due to erosion and flooding depending on alignment	P
PU3A.2	Local roads leading to or along the coast.	Maintain access to properties	Defences will remain during the first epoch; no loss to flooding or erosion	N	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal erosion, although flooding may encroach from the rear of the Duver	Y	MR - Progressive loss due to erosion and flooding depending on alignment	P
PU3A.2	Recreational Facilities – Car parks, café, beach huts etc	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will remain during the first epoch; no loss to flooding or erosion	N	Progressive loss due to erosion and flooding	N	Progressive loss due to erosion and flooding	N	HTL - No loss from coastal flooding or erosion	Y	HTL - No loss from coastal erosion, although flooding may encroach from the rear of the Duver	Y	MR - Progressive loss due to erosion and flooding depending on alignment	P
PU3A.2	Recreational amenity beach	To maintain a beach suitable for recreation purposes.	Existing defences will remain during the first epoch. Beach maintained in current position.	Y	Beach will develop with natural processes occurring	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences.	P	MR - More natural evolution of the beach allowed.	P

Management Area: MAN3A									Location: Bembridge Harbour (St Helens; Embankment Road; Bembridge Point)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.3	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Defences will deteriorate during this epoch. Natural evolution of coastline enabled. Roll back of spit and associated habitats expected.	Y	Natural evolution of coastline enabled. Roll back of spit and associated habitats expected.	Y	Natural evolution of coastline enabled. Roll back of spit and associated habitats expected.	Y	HTL – The harbour is an accreting system; therefore HTL will not cause any coastal squeeze in the short term.	Y	HTL – The harbour is an accreting system, though there may be minimal loss of intertidal mudflats and saltmarsh as a result of coastal squeeze; however this will not affect the feeding resource for the SPA features.	Y	HTL – The harbour may still be accreting with the potential for minimal loss of intertidal mudflats and saltmarsh as a result of coastal squeeze; however this will not affect the feeding resource for the SPA features.	Y
PU3A.3	Brading Marshes to St Helen's Ledges SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences will deteriorate during this epoch. Natural evolution of coastline enabled. Roll back of spit and associated habitats expected.	Y	Natural evolution of coastline enabled. Roll back of spit and associated habitats expected.	Y	Natural evolution of coastline enabled. Roll back of spit and associated habitats expected.	Y	HTL – The harbour is an accreting system so the designated habitats will continue to be unaffected by the defences.	Y	HTL – Though the harbour is an accreting system there may be some minimal coastal squeeze, though it is unlikely that the integrity of the designation will be significantly affected.	Y	HTL – Depending on whether the accretion stays in pace with sea level rise will determine the degree of coastal squeeze and loss of intertidal flats and saltmarsh.	P
PU3A.3	Residential properties in St. Helens	To ensure risk to properties from flooding is minimised.	Defences will deteriorate during this epoch. Potential risk of flooding.	P	Progressive loss due to flooding.	N	Progressive loss due to flooding.	N	HTL – Maintain defences to minimise risks	Y	HTL – Maintain defences to minimise risks	Y	HTL – Maintain defences to minimise risks	Y

Management Area: MAN3A									Location: Bembridge Harbour (St Helens; Embankment Road; Bembridge Point)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.3	Local roads and paths leading to the coast	Maintain access to properties	Defences will deteriorate during this epoch. Potential risk of flooding.	P	Progressive impact of flooding. Potential loss of path crossing former mill pond embankment	N	Progressive loss due to flooding.	N	HTL – Maintain defences to minimise risks	Y	HTL – Maintain defences to minimise risks	Y	HTL – Maintain defences to minimise risks	Y
PU3A.3	St Helens Conservation Area The Village Outskirts Character Area	To prevent loss of heritage feature from flooding	Defences will deteriorate during this epoch. Potential impact of flooding on historic landscape.	P	Progressive loss of historic landscape to flooding.	P	Progressive loss of historic landscape to flooding.	P	HTL – No loss	Y	HTL – No loss	Y	HTL – No loss	Y
PU3A.4	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Fronting defences will deteriorate but Embankment likely to remain (without maintenance). Protection of important designated features.	Y	Embankment likely to remain but deteriorate. Overtopping may occur more frequently. Potential for creation of intertidal habitat, though loss of important SPA features (e.g. lagoons).	N	Embankment will deteriorate and may fail. Potential for creation of intertidal habitat, though loss of important SPA features (e.g. lagoons).	N	HTL – The harbour is an accreting system; therefore HTL will not cause any coastal squeeze in the short term.	Y	HTL – The harbour is an accreting system, though there may be minimal loss of intertidal mudflats and saltmarsh as a result of coastal squeeze; however this will not affect the feeding resource for the SPA features.	Y	HTL – The harbour may still be accreting with the potential for minimal loss of intertidal mudflats and saltmarsh as a result of coastal squeeze; however this will not affect the feeding resource for the SPA features.	Y

Management Area: MAN3A									Location: Bembridge Harbour (St Helens; Embankment Road; Bembridge Point)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.4	Brading Marshes to St Helen's Ledges SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Fronting defences will deteriorate but Embankment likely to remain (without maintenance). SSSI features protected in short term.	Y	Embankment likely to remain but deteriorate. Overtopping may occur more frequently. Status and condition of SSSI altered as a result of saline intrusion and inundation.	N	Embankment will deteriorate and may fail. Status and condition of SSSI altered as a result of saline intrusion and inundation.	N	HTL – The harbour is an accreting system so the designated habitats will continue to be unaffected by the defences.	Y	HTL – Though the harbour is an accreting system there may be some minimal coastal squeeze, though it is unlikely that the integrity of the designation will be significantly affected.	Y	HTL – Depending on whether the accretion stays in pace with sea level rise will determine the degree of coastal squeeze and loss of intertidal flats and saltmarsh.	P
PU3A.4	Solent and Isle of Wight Lagoons SAC	Promote biodiversity opportunities and avoid net loss of saline lagoons from flooding and flood risk management works.	Fronting defences will deteriorate but Embankment likely to remain (without maintenance). Lagoon features maintained.	Y	Embankment likely to remain but deteriorate. Overtopping may occur more frequently. Lagoon status altered.	N	Embankment will deteriorate and may fail. Lagoon status altered.	N	HTL – Saline lagoon features maintained.	Y	HTL – Saline lagoon features maintained.	Y	HTL – Saline lagoon features maintained.	Y
PU3A.4	Embankment Road	Ensure that risk to Key Transport Link is minimised.	Fronting defences will deteriorate but Embankment likely to remain (without maintenance). Overtopping may occur and periodically impact the road	Y	Embankment likely to remain but deteriorate. Overtopping will occur more frequently and impact on the road.	P	Embankment will deteriorate and may fail. Overtopping or inundation will occur and inundate or breach the road.	N	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y

Management Area: MAN3A									Location: Bembridge Harbour (St Helens; Embankment Road; Bembridge Point)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.4	Bembridge Harbour Houseboats	To prevent loss from erosion or flooding	Adaptation to overtopping may be required, temporary loss of access.	Y	No loss from erosion or flooding but may need adaptation to SLR	P	Embankment will deteriorate and may fail. Overtopping or inundation will occur. Loss of position and access.	N	HTL – No loss if HTL can maintain access	Y	HTL – No loss if HTL can maintain access	Y	HTL – No loss if HTL can maintain access	Y
PU3A.4	Pontoons/ slipways / moorings Bembridge Sailing Club & Brading Haven Yacht Club (marina)	Maintain mooring facilities and recreational access to the coast	Fronting defences will deteriorate in this epoch. Impact of overtopping on property.	P	Embankment likely to remain but deteriorate. Overtopping will occur more frequently and impact on assets. Loss of marine access	N	Embankment will deteriorate and may fail. Overtopping or inundation will occur and impact on remaining assets.	N	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y
PU3A.4	Workshops and Boatyards bordering the Harbour	To ensure risk to businesses from coastal erosion is minimised.	Fronting defences will deteriorate in this epoch. Impact of overtopping on property.	P	Embankment likely to remain but deteriorate. Overtopping will occur more frequently impact assets. Loss of marine access.	N	Embankment will deteriorate and may fail. Overtopping or inundation will occur and impact on remaining assets.	N	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y

Management Area: MAN3A									Location: Bembridge Harbour (St Helens; Embankment Road; Bembridge Point)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.4	Residential Properties in Bembridge Point, Sandown, Brading, Yaverland etc. in potential tidal floodplain	To ensure risk to properties from flooding and erosion is minimised.	Fronting defences will deteriorate but Embankment likely to remain (without maintenance), protecting the assets bordering the floodplain. Potential overtopping.	Y	Embankment likely to remain (without maintenance), protecting the assets bordering the floodplain. Lack of maintenance may impact combined flood risk in the floodplain.	P	Embankment will deteriorate and may fail. Overtopping or inundation will affect numerous properties.	N	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y
PU3A.4	Commercial properties and tourism businesses in Bembridge Point, Sandown, and Yaverland in potential tidal floodplain	To ensure risk to commercial properties from flooding and erosion is minimised.	Fronting defences will deteriorate but Embankment likely to remain (without maintenance), protecting the assets bordering the floodplain. Potential overtopping.	Y	Embankment likely to remain (without maintenance), protecting the assets bordering the floodplain. Lack of maintenance may impact combined flood risk in the floodplain.	P	Embankment will deteriorate and may fail. Overtopping or inundation will affect numerous properties.	N	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y
PU3A.4	Sewage Treatment Works, Sandown in potential tidal floodplain (key feature serving IW)	To ensure risk to main services from flooding is minimised.	Fronting defences will deteriorate but Embankment likely to remain (without maintenance), protecting the asset.	Y	Embankment likely to remain (without maintenance), protecting the assets bordering the floodplain. Lack of maintenance may impact combined flood risk.	P	Embankment will deteriorate and may fail. Overtopping or inundation will affect the important asset.	N	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y	HTL -No loss from coastal flooding or erosion	Y

Management Area: MAN3A													Location: Bembridge Harbour (St Helens; Embankment Road; Bembridge Point)			
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU3A.5	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Defences likely to remain during this epoch. Sand dune habitat retained and kept static, width of intertidal zone expected to lessen under coastal squeeze.	P	Shoreline and sand dunes to evolve naturally. Potential gain of intertidal habitat and roll back of dunes.	P	Shoreline and sand dunes to evolve naturally. Potential gain of intertidal habitat and roll back of dunes.	P	NAI - Shoreline and sand dunes to evolve naturally. Potential gain of intertidal habitat. Dune system to become less static. Feeding resource for SPA features becoming more natural.	P	NAI - Shoreline and sand dunes to evolve naturally. Potential gain of intertidal habitat. Dune system to become mobile. Increase in feeding habitat for SPA bird features.	Y	NAI - Shoreline and sand dunes to evolve naturally. Dune system will eventually be constrained by Embankment Road though how the spit will evolve in the long term is unsure. No effect on SPA bird features.	P		
PU3A.5	Brading Marshes to St Helen's Ledges SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences likely to remain during this epoch. Sand dune habitat retained and kept static, width of intertidal zone expected to lessen under coastal squeeze.	P	Shoreline and sand dunes to evolve naturally. Potential gain of intertidal habitat and roll back of dunes.	P	Shoreline and sand dunes to evolve naturally. Potential gain of intertidal habitat and roll back of dunes.	P	NAI - Shoreline and sand dunes to evolve naturally. Potential gain of intertidal habitat. Dune system to become less static.	P	NAI - Shoreline and sand dunes to evolve naturally. Potential gain of intertidal habitat. Dune system to become mobile.	P	NAI - Shoreline and sand dunes to evolve naturally. Dune system will eventually be constrained by Embankment Road though how the spit will evolve in the long term is unsure.	P		
PU3A.5	Residential properties (landward of Bembridge Point)	To ensure risk to properties is minimised.	Defences likely to remain during this epoch – overtopping may occur in some areas	P	Progressive loss due to flooding from Embankment Road	N	Progressive loss due to flooding from Embankment Road.	N	NAI – No loss due to HTL on Embankment Road	Y	NAI – No loss due to HTL on Embankment Road	Y	NAI – No loss due to HTL on Embankment Road	Y		

Management Area: MAN3A									Location: Bembridge Harbour (St Helens; Embankment Road; Bembridge Point)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.5	Listed Building (feature)	To prevent loss of heritage feature from erosion or flooding	Defences likely to remain during this epoch – overtopping may occur in some areas	Y	Progressive loss due to flooding from Embankment Road	N	Progressive loss due to flooding from Embankment Road.	N	NAI – No loss due to HTL on Embankment Road	Y	NAI – No loss due to HTL on Embankment Road	Y	NAI – No loss due to HTL on Embankment Road	Y
PU3A.5	Local roads and footpaths leading to or along the coast.	Maintain access to properties and footpaths	Defences likely to hold through this epoch – overtopping may occur in some areas	P	Progressive loss due to flooding from Embankment Road	N	Progressive loss due to flooding from Embankment Road.	N	NAI – No loss due to HTL on Embankment Road	Y	NAI – No loss due to HTL on Embankment Road	Y	NAI – No loss due to HTL on Embankment Road	Y

Management Area: MAN3B									Location: Bembridge (& Lane End)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3B.1	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Short lengths of defences will deteriorate during this epoch. Large stretches undefended. The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y

Management Area: MAN3B														Location: Bembridge (& Lane End)		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU3B.1	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Short lengths of defences will deteriorate during this epoch. Large stretches undefended. The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y		
PU3B.1	Whitecliff Bay and Bembridge Ledges SSSI (geological)	Ensure continued exposure of geological features	Short lengths of defences will deteriorate during this epoch. Large stretches undefended. The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y		
PU3B.1	Whitecliff Bay and Bembridge Ledges SSSI (biological)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Short lengths of defences will deteriorate during this epoch. Large stretches undefended. The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y	NAI - The site will be able to develop with naturally occurring coastal processes – roll back with time.	Y		

Management Area: MAN3B														Location: Bembridge (& Lane End)		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU3B.1	Residential properties in Bembridge	To ensure risk to properties from coastal erosion is minimised.	Short lengths of defences will remain and deteriorate during this epoch. Large stretches undefended. No loss from erosion or flooding	Y	No loss from erosion or flooding (except gardens) along majority of frontage as most properties are set back from the coast.	P	No loss from erosion or flooding (except gardens) along majority of frontage as most properties are set back from the coast. Potential limited loss of properties near Ducie Avenue.	N	NAI - Short lengths of defences will remain and deteriorate during this epoch. Large stretches undefended. No loss from erosion or flooding	Y	NAI - No loss from erosion or flooding (except gardens) along majority of frontage as most properties are set back from the coast.	P	NAI - No loss from erosion or flooding (except gardens) along majority of frontage as most properties are set back from the coast. Potential limited loss of properties near Ducie Avenue.	N		
PU3B.2	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Defences likely to remain through this epoch. Natural evolution of coastline prevented. Potential for changes to seagrass beds as a result of coastal squeeze and altered sediment supply.	N	The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	HTL – Natural evolution of coastline prevented. Potential for changes to seagrass beds as a result of coastal squeeze and altered sediment supply.	N	HTL – Natural evolution of coastline prevented. Potential for changes to seagrass beds as a result of coastal squeeze and altered sediment supply.	N	MR – Return to more natural conditions.	Y		
PU3B.2	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences likely to remain through this epoch. Natural evolution of coastline prevented. Potential for changes to seagrass beds as a result of coastal squeeze and altered sediment supply.		The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	HTL – Natural evolution of coastline prevented. Potential for changes to seagrass beds as a result of coastal squeeze and altered sediment supply.	N	HTL – Natural evolution of coastline prevented. Potential for changes to seagrass beds as a result of coastal squeeze and altered sediment supply.	N	MR – Return to more natural conditions.	Y		

Management Area: MAN3B									Location: Bembridge (& Lane End)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3B.2	Whitecliff Bay and Bembridge Ledges SSSI (geological)	Ensure continued exposure of geological features	Defences likely to remain through this epoch. Natural evolution of coastline prevented. Potential squeeze of ledge features and habitat change.	N	The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	HTL - Natural evolution of coastline prevented. Potential squeeze of ledge features and habitat change.	N	HTL - Natural evolution of coastline prevented. Potential squeeze of ledge features and habitat change.	N	MR – Return to more natural conditions.	Y
PU3B.2	Whitecliff Bay and Bembridge Ledges SSSI (biological)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences likely to remain through this epoch. Natural evolution of coastline prevented. Potential squeeze of ledge features and habitat change.	N	The site will be able to develop with naturally occurring coastal processes.	Y	The site will be able to develop with naturally occurring coastal processes.	Y	HTL - Natural evolution of coastline prevented. Potential squeeze of ledge features and habitat change.	N	HTL - Natural evolution of coastline prevented. Potential squeeze of ledge features and habitat change.	N	MR – Return to more natural conditions.	Y
PU3B.2	Residential properties	To ensure risk to properties from coastal erosion is minimised.	Defences likely to remain through this epoch –no loss	Y	No loss from erosion or flooding	Y	No loss from erosion or flooding	Y	HTL - No loss from erosion or flooding	Y	HTL - No loss from erosion or flooding	Y	MR –Reduced risk due to MR slowing erosion rate.	P
PU3B.2	Beach huts	Minimise risk to amenity assets from coastal erosion.	Defences likely to remain through this epoch –no loss	Y	Partial loss of feature following loss of seawall due to erosion.	P	Progressive loss of feature due to erosion	P	HTL - No loss from erosion or flooding	Y	HTL - No loss from erosion or flooding	Y	MR – Features may be lost or realigned	P
PU3B.2	Lifeboat Station	To maintain a lifeboat station in this area	Defences likely to remain through this epoch –no loss.	Y	Erosion may affect access to the Lifeboat Pier	P	Erosion would affect access to the Lifeboat Pier	P	HTL - No loss from erosion or flooding	Y	HTL - No loss from erosion or flooding	Y	MR – May affect access to the lifeboat station	P

Management Area: MAN3B									Location: Bembridge (& Lane End)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3B.2	Public Convenience	Prevent loss of community facilities from erosion.	Defences likely to remain through this epoch –no loss	Y	No loss from erosion or flooding	Y	No loss from erosion or flooding	Y	HTL - No loss from erosion or flooding	Y	HTL - No loss from erosion or flooding	Y	MR –Reduced risk due to MR slowing erosion rate.	P
PU3B.2	Car Park by the esplanade	To maintain car parking at this site.	Defences likely to remain through this epoch –no loss	Y	Partial loss from erosion	P	Partial loss from erosion	P	HTL - No loss from erosion	Y	HTL - No loss from erosion	Y	MR - Partial loss from erosion	P
PU3A.2	Local roads and footpaths leading to or along the coast.	Maintain access to properties and footpaths	Defences likely to remain through this epoch –no loss	P	No loss from erosion or flooding	N	No loss from erosion or flooding	N	NAI – No loss due to HTL on Embankment Road	Y	HTL – Hold new defence line –no loss.	Y	MR – Maintain access as part of MR.	P

Management Area: MAN3B									Location: Foreland					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3B.3	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Erosion of cliffs. Natural evolution of habitats.	Y	Erosion of cliffs. Natural evolution of habitats.	Y	Erosion of cliffs. Natural evolution of habitats.	Y	MR – Return to more natural conditions.	Y	MR – Return to more natural conditions.	Y	MR – Return to more natural conditions.	Y
PU3B.3	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Erosion of cliffs. Natural evolution of habitats.	Y	Erosion of cliffs. Natural evolution of habitats.	Y	Erosion of cliffs. Natural evolution of habitats.	Y	MR – Return to more natural conditions.	Y	MR – Return to more natural conditions.	Y	MR – Return to more natural conditions.	Y

Management Area: MAN3B									Location: Foreland					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3B.3	Whitecliff Bay and Bembridge Ledges SSSI (geological)	Ensure continued exposure of geological features	Erosion of cliffs. Natural evolution of habitats.	Y	Erosion of cliffs. Natural evolution of habitats.	Y	Erosion of cliffs. Natural evolution of habitats.	Y	MR – Return to more natural conditions. Continued exposure of features.	Y	MR – Return to more natural conditions. Continued exposure of features.	Y	MR – Return to more natural conditions. Continued exposure of features.	Y
PU3B.3	Whitecliff Bay and Bembridge Ledges SSSI (biological)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Erosion of cliffs. Natural evolution of habitats.	Y	Erosion of cliffs. Natural evolution of habitats.	Y	Erosion of cliffs. Natural evolution of habitats.	Y	MR – Return to more natural conditions.	Y	MR – Return to more natural conditions.	Y	MR – Return to more natural conditions.	Y
PU3B.3	Bembridge School and Cliffs SSSI (geological)	Ensure continued exposure of geological features	Erosion of cliffs. Natural evolution of habitats.	Y	Erosion of cliffs. Natural evolution of habitats.	Y	Erosion of cliffs. Natural evolution of habitats.	Y	MR – Return to more natural conditions. Continued exposure of features.	Y	MR – Return to more natural conditions. Continued exposure of features.	Y	MR – Return to more natural conditions. Continued exposure of features.	Y
PU3B.3	Residential property	To ensure risk to properties from coastal erosion is minimised.	No loss from erosion	Y	No loss from erosion	Y	Loss from erosion	P	MR - No loss from erosion	Y	MR - No loss from erosion	Y	MR –Reduced risk due to MR slowing erosion rate.	P
PU3B.3	Bembridge Coast Hotel	To ensure risk to tourist assets from coastal erosion is minimised.	No loss from erosion or flooding	Y	No loss from erosion	Y	Loss from erosion	P	MR - No loss from erosion	Y	MR - No loss from erosion	Y	MR –Reduced risk due to MR slowing erosion rate.	P

Management Area: MAN3B									Location: Foreland					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3A.3	Local roads and footpaths leading along the coast.	Maintain access to properties and footpaths	Areas of loss due to progressive erosion.	P	Areas of loss due to progressive erosion.	P	Loss due to progressive erosion.	P	MR – Potential loss dependent on slowed erosion.	P	MR – Potential loss dependent on slowed erosion.	P	MR –Reduced risk due to MR slowing erosion rate.	P
PU3B.4	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Defences will remain in the first epoch. Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	Steady natural erosion of coastline.	Y	Steady natural erosion of coastline.	Y	HTL – Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	HTL – Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	MR – Return to more natural conditions.	Y
PU3B.4	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences will remain in the first epoch. Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	Steady natural erosion of coastline.	Y	Steady natural erosion of coastline.	Y	HTL – Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	HTL – Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	MR – Return to more natural conditions.	Y
PU3B.4	Whitecliff Bay and Bembridge Ledges SSSI (geological)	Ensure continued exposure of geological features	Defences will remain in the first epoch. Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	Return to more natural conditions. Continued exposure of features.	Y	Return to more natural conditions. Continued exposure of features.	Y	HTL – Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	HTL – Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	MR – Return to more natural conditions. Continued exposure of features.	Y

Management Area: MAN3B									Location: Foreland					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3B.4	Whitecliff Bay and Bembridge Ledges SSSI (biological)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences will remain in the first epoch. Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	Steady natural erosion of coastline.	Y	Steady natural erosion of coastline.	Y	HTL – Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	HTL – Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	MR – Return to more natural conditions.	Y
PU3B.4	Bembridge School and Cliffs SSSI (geological)	Ensure continued exposure of geological features	Defences will remain in the first epoch. Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	Return to more natural conditions. Continued exposure of features.	Y	Return to more natural conditions. Continued exposure of features.	Y	HTL – Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	HTL – Natural evolution of coastline prevented. Potential for coastal squeeze and alteration/loss of subtidal habitats.	N	MR – Return to more natural conditions. Continued exposure of features.	Y
PU3B.4	Residential properties	To ensure risk to properties from coastal erosion is minimised.	Defences will hold in the first epoch; no loss from erosion.	Y	No loss from erosion or flooding	Y	Partial loss from erosion or flooding	P	HTL - No loss from erosion or flooding	Y	HTL - No loss from erosion or flooding	Y	MR –Reduced risk due to MR slowing erosion rate.	P
PU3B.4	The Crab and Lobster Public House	To ensure risk to properties from coastal erosion is minimised.	No loss from erosion	Y	No loss from erosion	Y	Partial loss from erosion	P	NAI - No loss from erosion	Y	NAI - No loss from erosion	Y	MR –Reduced risk due to MR slowing erosion rate.	P

Management Area: MAN3B									Location: Whitecliff Bay		
PDZ Policy Unit	Feature	Objectives	No Active Intervention			Preferred Plan					
			Up to 2025	Up to 2055	Up to 2105	Up to 2025	Up to 2055	Up to 2105			

Management Area: MAN3B													Location: Whitecliff Bay		
PDZ Policy Unit	Feature	Objectives	No Active Intervention							Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105			Up to 2025		Up to 2055		Up to 2105	
PU3B.5	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Natural erosion and evolution of coastline.	Y	Natural erosion and evolution of coastline.	Y	Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	
PU3B.5	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Natural erosion and evolution of coastline.	Y	Natural erosion and evolution of coastline.	Y	Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	
PU3B.5	Whitecliff Bay and Bembridge Ledges SSSI (geological)	Ensure continued exposure of geological features	Short section of defences within central Whitecliff bay will deteriorate and fail. Majority of unit undefended. Natural erosion and evolution of coastline. Retreat of SSSI features.	Y	Return to more natural conditions. Continued exposure of features.	Y	Return to more natural conditions. Continued exposure of features.	Y	NAI – Natural erosion and evolution of coastline. Continued exposure of features.	Y	NAI – Natural erosion and evolution of coastline. Continued exposure of features.	Y	NAI – Natural erosion and evolution of coastline. Continued exposure of features.	Y	
PU3B.5	Whitecliff Bay and Bembridge Ledges SSSI (biological)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	NAI – Natural erosion and evolution of coastline. Retreat of SSSI features.	Y	Natural erosion and evolution of coastline.	Y	Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	

Management Area: MAN3B													Location: Whitecliff Bay		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan						
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105		
PU3B.5	Bembridge School and Cliffs SSSI (geological)	Ensure continued exposure of geological features	NAI – Natural erosion and evolution of coastline. Retreat of SSSI features.	Y	Return to more natural conditions. Continued exposure of features.	Y	Return to more natural conditions. Continued exposure of features.	Y	NAI – Natural erosion and evolution of coastline. Continued exposure of features.	Y	NAI – Natural erosion and evolution of coastline. Continued exposure of features.	Y	NAI – Natural erosion and evolution of coastline. Continued exposure of features.	Y	
PU3B.5	Residential Property (scattered)	To ensure risk to property from coastal erosion is minimised.	No loss from erosion or flooding	Y	Progressive loss from erosion	N	Progressive loss from erosion	N	NAI - No loss from erosion or flooding	Y	Progressive loss from erosion	N	Progressive loss from erosion	N	
PU3B.5	Part of Bembridge School Playing Fields	To ensure risk to playing fields from coastal erosion is minimised.	Partial loss from erosion	P	Partial loss from erosion	P	Partial loss from erosion	P	NAI - Partial loss from erosion	P	NAI - Partial loss from erosion	P	NAI - Partial loss from erosion	P	
PU3B.5	Part of Whitecliff Bay Holiday Park	To ensure risk to tourist assets from coastal erosion is minimised.	No loss from erosion	Y	No loss from erosion	Y	Partial loss from erosion	P	NAI - No loss from erosion	Y	NAI - No loss from erosion	Y	NAI -Partial loss from erosion	P	
PU3B.5	Beach huts at Black Rock	To ensure risk to beach huts from coastal erosion is minimised.	Lost to erosion	N	Lost to erosion	N	Lost to erosion	N	NAI - Lost to erosion	N	NAI - Lost to erosion	N	NAI - Lost to erosion	N	
PU3B.5	Footpaths leading to and along the coast.	Ensure that risk to pedestrian access is minimised.	Partial loss from erosion	P	Partial loss from erosion	P	Partial loss from erosion	P	NAI - Partial loss from erosion	P	NAI - Partial loss from erosion	P	NAI - Partial loss from erosion	P	
PU3B.5	Beach front cafes (Whitecliff Bay)	To ensure risk to assets from coastal erosion is minimised.	Defences deteriorate. Lost to erosion	N	Lost to erosion	N	Lost to erosion	N	NAI - Lost to erosion	N	NAI - Lost to erosion	N	NAI - Lost to erosion	N	

Management Area: MAN3C									Location: Culver Cliff & Yaverland Cliff					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.1	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Natural erosion and evolution of coastline.	Y	Natural erosion and evolution of coastline.	Y	Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y
PU3C.1	Bembridge Down SSSI Biological	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species. Avoid accelerated erosion of soft cliffs.	Natural erosion and evolution of coastline. Retreat of SSSI features.	Y	Natural erosion and evolution of coastline.	Y	Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and evolution of coastline.	Y
PU3C.1	Bembridge Down SSSI Geological	Ensure continued exposure of geological features	Natural erosion and evolution of coastline. Continued exposure of features.	Y	Natural erosion and evolution of coastline. Continued exposure of features.	Y	Natural erosion and evolution of coastline. Continued exposure of features.	Y	NAI – Natural erosion and evolution of coastline. Continued exposure of features.	Y	NAI – Natural erosion and evolution of coastline. Continued exposure of features.	Y	NAI – Natural erosion and evolution of coastline. Continued exposure of features.	Y
PU3C.1	Amenity beach - walkers	To maintain a beach suitable for recreation purposes.	The beach with develop with natural processes occurring.	Y	The beach with develop with natural processes occurring.	Y	The beach with develop with natural processes occurring.	Y	NAI - The beach with develop with natural processes occurring.	Y	NAI - The beach with develop with natural processes occurring.	Y	NAI - The beach with develop with natural processes occurring.	Y
PU3C.1	Agricultural land on culver cliff	Minimise risk to agricultural land	Partial loss from erosion	P	Partial loss from erosion	P	Partial loss from erosion	P	NAI - Partial loss from erosion	P	NAI - Partial loss from erosion	P	NAI - Partial loss from erosion	P

Management Area: MAN3C													Location: Culver Cliff & Yaverland Cliff		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan						
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105		
PU3C.1	Sandown Bay Holiday centre	To ensure risk to tourist assets from coastal erosion is minimised.	No loss from erosion or flooding	Y	No loss from erosion or flooding	Y	Partial loss from erosion	P	NAI - No loss from erosion or flooding	Y	NAI - No loss from erosion or flooding	Y	NAI - Partial loss from erosion	P	
PU3C.1	Yaverland Battery (Sandown Bay Holiday Centre), Scheduled Monument	To prevent loss of heritage feature from erosion or flooding	No loss from erosion or flooding	Y	No loss from erosion or flooding	Y	Partial loss from erosion	P	NAI - No loss from erosion or flooding	Y	NAI - No loss from erosion or flooding	Y	NAI - Partial loss from erosion	P	
PU3C.1	Residential property at Yaverland	To ensure risk to properties from coastal erosion is minimised.	No loss	N	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	N	Increased risk/impact of flooding	N	NAI - No loss	N	NAI - No loss due to HTL at Culver Parade or Embankment Road	N	NAI - No loss due to HTL at Culver Parade or Embankment Road	N	
PU3C.1	Yaverland Sailing Club and Yaverland Slipway	Maintain recreational access to the coast	No loss from erosion or flooding to sailing club. Slipway potentially lost towards the end of the epoch.	P	Loss of sailing club grounds.	P	Lost to erosion (building)	N	NAI - No loss from erosion or flooding to sailing club. Slipway potentially lost towards the end of the epoch.	P	NAI - Loss of sailing club grounds.	P	NAI - Lost to erosion (building)	N	
PU3C.1	Beach (used year round by walkers, fossil hunters and tourists)	To maintain a beach suitable for recreation purposes.	The beach will develop with natural processes occurring.	Y	The beach will develop with natural processes occurring.	Y	The beach will develop with natural processes occurring.	Y	NAI - The beach will develop with natural processes occurring.	Y	NAI - The beach will develop with natural processes occurring.	Y	NAI - The beach will develop with natural processes occurring.	Y	
PU3C.1	Footpaths leading along the coast.	Ensure that risk to pedestrian access is minimised.	Partial loss from erosion	P	Partial loss from erosion	P	Partial loss from erosion	P	NAI - Partial loss from erosion	P	NAI - Partial loss from erosion	P	NAI - Partial loss from erosion	P	

Management Area: MAN3C									Location: Yaverland and East Yar Valley					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.2	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences remain through the first epoch. Natural evolution of features prevented..	N	Natural erosion and evolution of coastline.	Y	Natural erosion and evolution of coastline.	Y	NAI – Natural erosion and succession of cliff and reef habitats.	Y	NAI – Natural erosion and succession of cliff and reef habitats.	Y	NAI – Natural erosion and succession of cliff and reef habitats.	Y
PU3C.2	Bembridge Down SSSI Biological (small part of)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences remain through the first epoch. Natural evolution of features prevented.	N	Natural erosion and evolution of coastline.	Y	Natural erosion and evolution of coastline.	Y	NAI - Natural erosion and succession of chalk cliff.	Y	NAI - Natural erosion and succession of chalk cliff.	Y	NAI - Natural erosion and succession of chalk cliff.	Y
PU3C.2	Bembridge Down SSSI Geological (small part of)	Ensure continued exposure of geological features	Defences remain through the first epoch. Natural evolution of features prevented.	N	Natural erosion and evolution of coastline. Continued exposure of features.	Y	Natural erosion and evolution of coastline. Continued exposure of features.	Y	NAI – Return to more natural conditions. Continued exposure of features.	Y	NAI – Return to more natural conditions. Continued exposure of features.	Y	NAI – Return to more natural conditions. Continued exposure of features.	Y
PU3C.2	Public Convenience	Prevent loss of community facilities from erosion.	Defences remain through the first epoch. No loss to erosion.	Y	No loss	Y	Lost to erosion	N	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y
PU3C.2	Yaverland car park	To maintain car parking at this site.	Defences remain through the first epoch. No loss to erosion.	Y	Progressive loss to erosion	N	Lost to erosion	N	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y

Management Area: MAN3C									Location: Yaverland and East Yar Valley					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.2	Café	To ensure risk to properties from coastal erosion is minimised.	Defences remain through the first epoch. No loss to erosion.	Y	Lost to erosion	N	Lost to erosion or flooding	N	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y
PU3C.2	The main road from Sandown to Bembridge	Ensure that risk to Key Transport Link is minimised.	Defences remain through the first epoch. No loss to erosion.	Y	Severed by erosion. At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	N	Lost to erosion or flooding	N	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y
PU3C.2	Residential properties in Yaverland	To ensure risk to properties from coastal erosion is minimised.	No loss	Y	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	N	Increased risk/impact of flooding	N	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y
PU3C.2	Amenity Beach; QCA beach	To maintain a beach suitable for recreation purposes.	Existing defence will hold the line until the end of this epoch. Beach maintained in current position.	Y	Beach will develop with natural processes occurring	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences.	P	HTL - Beach area may be reduced in front of defences	P
PU3C.2	Zoo / Tiger Sanctuary	To ensure risk to Zoo from coastal erosion is minimised.	Defences will hold through the first epoch. There will be no loss to erosion or flooding.	Y	Partial loss of site from flooding	P	Part of site and access lost to flooding and erosion	N	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y

Management Area: MAN3C									Location: Yaverland and East Yar Valley					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.2	Alverstone Marshes SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences will hold through the first epoch. No loss.	Y	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road. Integrity of SSSI altered.	N	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road. Integrity of SSSI altered.	N	HTL – Terrestrial habitats protected from inundation.	Y	HTL – Terrestrial habitats protected from inundation.	Y	HTL – Terrestrial habitats protected from inundation.	Y
PU3C.2	PLUTO Power Station, Grade II Listed	To prevent loss of heritage feature from erosion or flooding	Defences will hold through the first epoch. No loss	Y	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	N	Increased risk/impact of flooding	N	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y
PU3C.2	Commercial property (College farm Industrial Estate)	To ensure risk to businesses from coastal erosion is minimised.	Defences will hold through the first epoch. No loss	Y	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	N	Increased risk/impact of flooding	N	HTL –No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y
PU3C.2	Agricultural land	Minimise risk to agricultural land	Defences will hold through the first epoch. No loss	Y	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	P	Increased risk/impact of flooding	N	HTL –No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y
PU3C.2	Southern Water Sewerage Works (key asset to IW)	To ensure risk to main services from coastal erosion is minimised.	Defences will hold through the first epoch. No loss	Y	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	N	Increased risk/impact of flooding	N	HTL –No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y

Management Area: MAN3C									Location: Yaverland and East Yar Valley					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.2	Former (derelict) Canoe Lake / habitat	Minimise risk to lake	Defences will hold through the first epoch. No loss	Y	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	N	Increased risk/impact of flooding	N	HTL –No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y
PU3C.2	The Grand Hotel	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold through the first epoch. No loss	Y	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	N	Increased risk/impact of flooding	N	HTL –No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y
PU3C.2	Recreational facilities - Dinosaur Isle/Browns Golf/Café/Sandham Grounds	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold through the first epoch. No loss	Y	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	N	Increased risk/impact of flooding	N	HTL –No loss from flooding and erosion	Y	HTL –No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y
PU3C.2	Residential properties (scattered in valley to Bembridge)	To ensure risk to properties from coastal erosion is minimised.	Defences will hold through the first epoch. No loss	Y	At risk of tidal flooding if Eastern Yar valley breaches at Culver Parade or Embankment Road	N	Increased risk/impact of flooding	N	HTL –No loss from flooding and erosion	Y	HTL –No loss from flooding and erosion	Y	HTL -No loss from flooding and erosion	Y

Management Area: MAN3C									Location: Sandown Esplanade, Lake Cliffs, Shanklin Esplanade, Knock Cliff		
PDZ Policy Unit	Feature	Objectives	No Active Intervention			Preferred Plan					
			Up to 2025	Up to 2055	Up to 2105	Up to 2025	Up to 2055	Up to 2105			

Management Area: MAN3C									Location: Sandown Esplanade, Lake Cliffs, Shanklin Esplanade, Knock Cliff					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.3	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences will remain through the first epoch. Natural erosion and succession of cliff line prevented.	P	Natural evolution of coastline allowed.	Y	Natural evolution of coastline allowed.	Y	HTL – Natural erosion and succession of cliff line prevented, though no significant effect on SAC.	P	HTL – Natural erosion and succession of cliff line prevented, though no significant effect on SAC.	P	HTL – Natural erosion and succession of cliff line prevented, though no significant effect on SAC.	P
PU3C.3	Sandown Town Centre	Prevent loss of town centre assets	Defences will hold in this epoch. No loss from flooding or erosion	Y	No loss from flooding or erosion	Y	Partial loss from erosion	P	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Public Convenience near Sandown esplanade	Prevent loss of community facilities from erosion.	Defences will hold in this epoch. No loss from flooding or erosion	Y	Lost to erosion	N	Lost to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Local roads leading to or along the coast (Sandown Esplanade)	Maintain access to properties	Defences will hold in this epoch. No loss from flooding or erosion	Y	Areas lost to erosion	N	Lost to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Hotels along Sandown Esplanade	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold in this epoch. No loss from flooding or erosion	Y	Progressive loss to erosion	N	Progressive loss to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y

Management Area: MAN3C									Location: Sandown Esplanade, Lake Cliffs, Shanklin Esplanade, Knock Cliff					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.3	Tourist beach; Blue Flag beach (Sandown)	To maintain a beach suitable for recreation purposes	Existing defence will hold the line until the end of this epoch. Beach maintained in current position.	Y	Beach will develop with natural processes occurring	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences.	P	HTL - Beach area may be reduced in front of defences	P
PU3C.3	Recreational facilities (Sandown Pier, beachfront cafes and concessions)	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold in this epoch. No loss from flooding or erosion	Y	Progressive loss to erosion	N	Progressive loss to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Residential properties in part of Sandown	To ensure risk to properties from coastal erosion is minimised.	Defences will hold in this epoch. No loss from flooding or erosion	Y	Progressive loss to erosion	N	Progressive loss to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Esplanade with pedestrian access and restricted vehicular access (along Lake cliffs)	Ensure that risk to vehicle access is minimised.	Defences will remain in this epoch. No loss from flooding or erosion	Y	Esplanade will be lost to erosion.	N	Lost	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Sandown Barrack Battery SM	To prevent loss of heritage feature from erosion or flooding	Defences will remain in this epoch; no loss to erosion.	Y	Progressive loss of SM to erosion.	N	Progressive loss of SM to erosion.	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Amenity & Tourist Beach (Lake cliffs)	To maintain a beach suitable for recreation purposes.	Existing defences will hold the line during this epoch. Beach maintained in current position.	Y	Beach will develop with natural processes occurring	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences.	P	HTL - Beach area may be reduced in front of defences	P

Management Area: MAN3C									Location: Sandown Esplanade, Lake Cliffs, Shanklin Esplanade, Knock Cliff					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.3	Wight Water Adventure Sports (Lake cliffs)	To ensure risk to water sports centre from coastal erosion is minimised.	Existing defences will hold the line during this epoch. No loss from flooding or erosion	Y	Lost to erosion	N	Lost to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Railway Line	Ensure that risk to Key Transport Link is minimised.	Existing defences will hold the line during this epoch. No loss from flooding or erosion	Y	No loss from flooding or erosion	Y	No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Lake cliff Gardens, amenity area and toilets (cliff top)	Prevent loss of community facilities from erosion.	Existing defences will hold the line during this epoch. No loss from flooding or erosion	Y	No loss from flooding or erosion	Y	Partial loss from erosion	P	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Main Road (Sandown to Shanklin, near the cliff tops)	Ensure that risk to Key Transport Link is minimised.	Existing defences will hold the line during this epoch. No loss from flooding or erosion	Y	No loss from flooding or erosion	Y	No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	
PU3C.3	Lifeboat Station (Lake cliffs)	To maintain a lifeboat station in this area	Existing defences will hold the line during this epoch. No loss from flooding or erosion	Y	Lost to erosion	N	Lost to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Beach huts and café (Lake cliffs)	To ensure risk to tourist assets from coastal erosion is minimised.	Existing defences will hold the line during this epoch. No loss from flooding or erosion	Y	Lost to erosion	N	Lost to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y

Management Area: MAN3C			Location: Sandown Esplanade, Lake Cliffs, Shanklin Esplanade, Knock Cliff											
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.3	Residential properties in part of Lake	To ensure risk to properties from coastal erosion is minimised.	Existing defences will hold the line during this epoch. No loss from flooding or erosion	Y	Partial, progressive loss to erosion	P	Partial loss to erosion	P	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Shanklin Conservation Area	To prevent loss of heritage feature from erosion or flooding	Majority of defences will remain through the first epoch, no loss to historic character.	Y	Historic character at the waterfront will be altered by erosion.	N	Historic character will be progressively lost.	N	HTL - No loss to erosion or flooding – historic character may be affected by defence works.	P	HTL - No loss to erosion or flooding – historic character may be affected by defence works.	P	HTL - No loss to erosion or flooding – historic character may be affected by defence works.	P
PU3C.3	Listed Buildings (Grade II) –along Shanklin Esplanade	To prevent loss of heritage feature from erosion or flooding	Majority of defences will remain through the first epoch. No loss.	Y	Progressive loss to erosion.	P	Loss to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Shanklin Chine	To ensure risk to tourist assets from coastal erosion is minimised.	Majority of defences will remain through the first epoch. No loss.	Y	Progressive loss to erosion.	P	Progressive loss to erosion. Potential loss of access road.	P	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Hotels along Shanklin Esplanade	To ensure risk to tourist assets from coastal erosion is minimised.	Majority of defences will remain through the first epoch. Commencement of loss due to erosion at breaches in defences.	Y	Progressive loss to erosion	N	Lost to erosion Potential loss of access road.	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Local roads leading to or along the coast including Shanklin Esplanade	Maintain access to properties	Majority of defences will remain through the first epoch. Commencement of loss due to erosion at breaches in defences.	Y	Progressive loss to erosion	N	Lost to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y

Management Area: MAN3C			Location: Sandown Esplanade, Lake Cliffs, Shanklin Esplanade, Knock Cliff											
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.3	Recreational facilities, shops, cafes, putting green, public houses and amusements etc. (Shanklin Esplanade)	To ensure risk to tourist assets from coastal erosion is minimised.	Majority of defences will remain through the first epoch. Commencement of loss due to erosion at breaches in defences.	Y	Progressive loss to erosion	N	Lost to erosion Potential loss of access road.	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y
PU3C.3	Tourist beach; Blue Flag beach (Shanklin)	To maintain a beach suitable for recreation purposes	Majority of defences will remain through the first epoch. Commencement of loss due to erosion at breaches in defences. Beach maintained in current position.	Y	Beach will develop with natural processes occurring	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences. Sediment input from the south likely to increase.	P	HTL - Beach area may be reduced in front of defences. Sediment input from the south likely to increase.	P
PU3C.3	Car Parks on Shanklin esplanade	To maintain car parking at this site.	Majority of defences will remain through the first epoch. Commencement of loss due to erosion at breaches in defences.	Y	Progressive loss to erosion	N	Lost to erosion Potential loss of access road.	N	HTL - No loss from erosion	Y	HTL - No loss from erosion	Y	HTL - No loss from erosion	Y
PU3C.3	Residential properties in part of Shanklin (southern Esplanade)	To ensure risk to properties from coastal erosion is minimised.	Majority of defences will remain through the first epoch. Commencement of loss due to erosion at breaches in defences.	Y	Partial loss from erosion. Potential loss of access road.	Y	Loss from erosion. Loss of access road.	Y	HTL - No loss from erosion	Y	HTL - No loss from erosion	Y	HTL - No loss from erosion	Y
PU3C.3	Listed Buildings (nr Luccombe Road)	To prevent loss of heritage feature from erosion or flooding	Defences will deteriorate through the first epoch. No loss to Listed buildings.	Y	Listed buildings at the waterfront will be lost to erosion.	N	Cliff-top listed buildings will be progressively lost.	N	HTL - No loss to erosion or flooding .	P	HTL - No loss to erosion or flooding	P	HTL - No loss to erosion or flooding	P

Management Area: MAN3C														Location: Sandown Esplanade, Lake Cliffs, Shanklin Esplanade, Knock Cliff			
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan								
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105				
PU3C.3	Shanklin Conservation Area	To prevent loss of heritage feature from erosion or flooding	Defences will deteriorate through the first epoch, progressive loss to historic character.	Y	Historic character at the waterfront will be lost to erosion.	N	Historic character will be progressively lost.	N	HTL - No loss to erosion or flooding – historic character may be affected by defence works.	P	HTL - No loss to erosion or flooding – historic character may be affected by defence works.	P	HTL - No loss to erosion or flooding – historic character may be affected by defence works.	P			
PU3C.3	Rylstone Park and associated amenities	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will deteriorate through the first epoch. No loss from flooding or erosion	Y	Progressive loss to erosion	N	Lost to erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y			
PU3C.3	Hotels (cliff top), along Luccombe Road	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will deteriorate through the first epoch. No loss from flooding or erosion	Y	No loss from flooding or erosion	Y	Some properties lost from erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y			
PU3C.3	Residential properties (Luccombe Road)	To ensure risk to properties from coastal erosion is minimised.	Defences will deteriorate through the first epoch. No loss from flooding or erosion	Y	No loss from flooding or erosion	Y	Some properties lost from erosion	N	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y	HTL - No loss from flooding or erosion	Y			
PU3C.3	Recreational use of beach and cliffs by walkers and paragliders (Knock Cliff)	To maintain a beach suitable for recreation purposes.	Defences will deteriorate through the first epoch. Commencement of erosion. Beach maintained in current position.	Y	Beach will develop with natural processes occurring	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences. Sediment input from the south likely to increase.	P	HTL - Beach area may be reduced in front of defences. Sediment input from the south likely to increase.	P			

Management Area: MAN3C									Location: Luccombe					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU3C.4	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Cliff retreat. Natural evolution of coastline.	Y	Cliff retreat. Natural evolution of coastline.	Y	Cliff retreat. Natural evolution of coastline.	Y	NAI – Natural evolution of coastline.	Y	NAI – Natural evolution of coastline.	Y	NAI – Natural evolution of coastline.	Y
PU3C.4	Residential properties in Luccombe & access road (from Shanklin)	To ensure risk to properties and access from coastal erosion is minimised.	Potential for loss due to slope reactivation and instability	P	Some property lost to erosion – risk of instability	P	Some property lost to erosion – risk of instability	N	NAI - Potential for loss due to slope reactivation and instability	P	NAI - Some property lost to erosion – risk of instability	P	NAI - Some property lost to erosion – risk of instability	N
PU3C.4	Agricultural land	Minimise risk to agricultural land	Progressive loss to erosion	P	Progressive loss to erosion	P	Progressive loss to erosion	P	NAI - Progressive loss to erosion	P	NAI - Progressive loss to erosion	P	NAI - Progressive loss to erosion	P

Policy Development Zone 4 –Ventnor and the Undercliff

Management Area: MAN4A									Location: Dunnose					
PDZ Policy Unit	Feature	Objectives	PDZ Policy Unit						Feature					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.1	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Natural cliff erosion and slumping.	Y	Natural cliff erosion and slumping.	Y	Natural cliff erosion and slumping.	Y	NAI - Natural cliff erosion and slumping.	Y	NAI - Natural cliff erosion and slumping.	Y	NAI - Natural cliff erosion and slumping.	Y
PU4A.1	Bonchurch Landslips SSSI Biological	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species. Avoid accelerated erosion of soft cliffs.	Natural cliff erosion and slumping.	Y	Natural cliff erosion and slumping.	Y	Natural cliff erosion and slumping.	Y	NAI - Natural cliff erosion and slumping.	Y	NAI - Natural cliff erosion and slumping.	Y	NAI - Natural cliff erosion and slumping.	Y
PU4A.1	Bonchurch Landslips SSSI Geological	Ensure continued exposure of geological features	Natural cliff erosion and slumping.	Y	Natural cliff erosion and slumping.	Y	Natural cliff erosion and slumping.	Y	NAI - Natural cliff erosion and slumping.	Y	NAI - Natural cliff erosion and slumping.	Y	NAI - Natural cliff erosion and slumping.	Y
PU4A.1	Agricultural land	Minimise risk to agricultural land	Progressive loss to erosion/ landslide reactivation	P	Progressive loss to erosion/ landslide reactivation	P	Progressive loss to erosion/ landslide reactivation	P	NAI - Progressive loss to erosion / landslide reactivation	P	NAI - Progressive loss to erosion / landslide reactivation	P	NAI - Progressive loss to erosion / landslide reactivation	P
PU4A.1	Coastal Footpath (through the Landslip)	Ensure that risk to pedestrian access is minimised.	Progressive loss to erosion/ landslide reactivation	P	Progressive loss to erosion/ landslide reactivation	P	Progressive loss to erosion/ landslide reactivation	P	NAI - Progressive loss to erosion	P	NAI - Progressive loss to erosion / landslide reactivation	P	NAI - Progressive loss to erosion / landslide reactivation	P

Management Area: MAN4A									Location: Dunnose					
PDZ Policy Unit	Feature	Objectives	PDZ Policy Unit						Feature					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.1	Residential properties along Leeson Road & road link	To ensure risk to properties from coastal erosion and landslide reactivation is minimised.	Potential for landslide reactivation to retreat back to affect properties and access route	P	Potential for landslide reactivation to retreat back to affect properties and access route	P	Potential for landslide reactivation to retreat back to affect properties and access route	P	Potential for landslide reactivation to retreat back to affect properties and access route	P	Potential for landslide reactivation to retreat back to affect properties and access route	P	Potential for landslide reactivation to retreat back to affect properties and access route	P

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences remain during this epoch. Natural cliff retreat prevented, though no significant impact on SAC features.	Y	Natural evolution and erosion of coastline. Potential loss of grassland, though no significant impact on SAC features.	Y	Natural evolution and erosion of coastline. Potential loss of grassland, though no significant impact on SAC features.	Y	HTL - Natural cliff retreat prevented, though no significant impact on SAC features.	Y	HTL - Natural cliff retreat prevented, though no significant impact on SAC features.	Y	HTL - Natural cliff retreat prevented, though no significant impact on SAC features.	Y
PU4A.2	Listed Buildings (Bonchurch)	To prevent loss of heritage feature from erosion or flooding	Defences will hold during this epoch; no loss to erosion landslide reactivation	Y	Defences will fail early in this epoch, seafront listed buildings will be lost at Bonchurch.	N	Loss of cliff top and esplanade listed building to erosion or landslide reactivation	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Bonchurch Conservation Area	To prevent loss of heritage feature from erosion or flooding	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; historic character along the coast will be affected.	P	Historic Character will be lost to erosion or landslide reactivation.		HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion; historic character may be affected by defence work.	Y	HTL -No loss to flooding or erosion; historic character may be affected by defence work.	Y
PU4A.2	Residential properties in Bonchurch	To ensure risk to properties from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; seafront buildings will be lost at Bonchurch.	N	Loss of cliff top and seafront buildings to erosion or landslide reactivation	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Residential education centre (Bonchurch)	Minimise risk to education centre	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; lower field will be affected by erosion or landslide reactivation.	Y	Progressive loss of grounds to erosion or landslide reactivation.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Footpaths leading to the coast (Monks Bay)	Ensure that risk to pedestrian access is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; clifftop paths will be affected by erosion or landslide reactivation.	N	Progressive loss of coastal access routes to erosion or landslide reactivation.	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Shore Road (leading to Monks Bay beach)	Maintain access to properties	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; erosion will not reach the road.	Y	Lower Shore Road will be lost to erosion or landslide reactivation.	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Commercial use of the beach by fishing vessel (Monks Bay)	Maintain beach access for fishing vessel	Defences will hold during this epoch; no loss to erosion or landslide reactivation, although without annual replenishment beach access will be lost.		Defences will fail early in this epoch; beach sediment will be lost. or landslide reactivation		Loss of beach access.		HTL -No Loss to flooding or erosion. Slipway may need adaptation due to SLR.	Y	HTL -No Loss to flooding or erosion. Slipway may need adaptation due to SLR.	Y	HTL -No Loss to flooding or erosion. Slipway may need adaptation due to SLR.	Y
PU4A.2	Ventnor Conservation Area Residential Suburban Character Area	To prevent loss of heritage feature from erosion or flooding	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; historic character along the coast will be affected.	P	Historic Character will be lost to erosion or landslide reactivation.		HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion; historic character may be affected by defence work.	Y	HTL -No loss to flooding or erosion; historic character may be affected by defence work.	Y
PU4A.2	Hotels and B&Bs (Bonchurch)	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch, seafront listed buildings will be lost at Bonchurch.	N	Loss of cliff top and esplanade listed building to erosion or landslide reactivation	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Car parks at Shore Road and Wheelers Bay	To maintain car parking at this site.	Defences will hold during this epoch; no loss to erosion or flooding.	Y	Defences will fail early in this epoch, loss of Shore Road Car Park to erosion.	N	Loss of Wheelers Bay Road Car Park to erosion,	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Jetties, slipways and 2 boat parks (Bonchurch)	Maintain recreational access to the coast	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch, loss of access to slipways and boat parks on seawall.	N	Amenities will be lost.	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Seawall promenade (Monks Bay to Ventnor)	Ensure that risk to pedestrian access is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; Access to promenade will be lost.	N	Amenities will be lost.	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Bonchurch Pottery and nearby café	To ensure risk to assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will fail early in this epoch; The pottery and café will be lost.	N	Lost	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Ventnor Conservation Area Ventnor Town Centre Character Area	To prevent loss of heritage feature from erosion or flooding	No loss to erosion possible landslide reactivation	Y	No loss to erosion possible landslide reactivation	Y	No loss to erosion possible landslide reactivation	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Hotels, tourist accommodation and B&Bs at Wheelers Bay	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; Ventnor Holiday Villa's will lose chalets.	N	Defences will fail early in this epoch; Ventnor Holiday Villa's will be lost.	N	HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Steps leading to the coast (Wheelers Bay)	Ensure that risk to pedestrian access is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch, loss of some coastal access routes.	N	Progressive loss of coastal access routes.	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Ventnor Fishing Club	Minimise risk to the Fishing Club	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch, loss the fishing club will occur.	N	Lost	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Slipway and boat storage (Wheeler's Bay)	Maintain recreational access to the coast	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch, loss of access to slipways and boat parks on seawall.	N	Amenities will be lost.	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Commercial use of the beach by two fishing vessel (Wheeler's Bay)	Maintain beach access for fishing vessel	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; loss of access to promenade will hinder fishing operations.	N	Access will be lost.	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Educational field visits (Wheeler's Bay to Ventnor)	Minimise risk to educational access	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch, loss of access to promenade.	N	Amenities will be lost.	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y

Management Area: MAN4A			Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)											
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Ventnor Conservation Area Commercial Town Centre Character Area	To prevent loss of heritage feature from erosion or flooding	No loss to erosion or landslide reactivation	Y	No loss to erosion or landslide reactivation.	Y	No loss to erosion or landslide reactivation	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Ventnor Conservation Area Coast and Cliffs Character Area	To prevent loss of heritage feature from erosion or flooding	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; historic character along the coast will be affected.	P	Historic Character will be lost to erosion or landslide reactivation	N	HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion; historic character may be affected by defence work.	Y	HTL -No loss to flooding or erosion; historic character may be affected by defence work.	Y
PU4A.2	Ventnor Conservation Area Town Centre Residential Character Area	To prevent loss of heritage feature from erosion or flooding	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; historic character along the coast will be affected.	P	Historic Character will be lost to erosion or landslide reactivation	N	HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion; historic character may be affected by defence work.	Y	HTL -No loss to flooding or erosion; historic character may be affected by defence work.	Y
PU4A.2	Hotels and B&Bs (Eastern cliffs)	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will fail early in this epoch; listed buildings will not be affected by erosion but possibly by landslide reactivation.	N	No loss of listed properties.	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Residential properties (Eastern cliffs)	To ensure risk to properties from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will fail early in this epoch; listed buildings will not be affected by erosion but possibly by landslide reactivation.	N	No loss of listed properties.	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Ventnor Skateboard Park (Eastern Cliffs)	To ensure risk to assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will fail early in this epoch, loss of access to promenade and skate park.	N	Amenities will be lost.	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Car Park (Eastern Esplanade) & commercial property.	To maintain car parking at this site. Minimise risk to property.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will fail early in this epoch; The Eastern Esplanade Car Park will be partially lost.	N	Progressively lost	N	HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y
PU4A.2	Recreational facilities Paddling Pool, Playground, Restaurant etc (Eastern Esplanade)	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will fail early in this epoch; Recreational facilities Paddling Pool, Playground, Restaurant etc will be lost.	N	Lost	N	HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Ventnor Haven	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will deteriorate during this epoch and may be lost.	N	Lost	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Ventnor Haven Fishery	To ensure risk to commercial fishery is minimised	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	If Ventnor Haven fails, the fishery will be at risk of loss.	P	Lost	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Southern Water Pumping Station (at Ventnor Haven)	To ensure risk to main services from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	If Ventnor Haven fails, the Southern Water Pumping Station is at risk of loss.	P	Lost	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Winter Gardens (community facility)	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Winter Gardens is at risk of loss to erosion or landslide reactivation.	P	Lost	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y

Management Area: MAN4A			Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)											
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Ventnor Town and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	To minimise reactivation of instability	Defences will hold during this epoch; minimising risk of landslide reactivation.	Y	Defences will fail by early in this epoch; increased risk of landslide re-activation.	N	Increased erosion will significantly increase landslide re-activation risk.	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Listed Buildings (nr. Ventnor Bay & Western Cliffs) (inc. esplanade clock & fountain.)	To prevent loss of heritage feature from erosion or flooding	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; listed buildings will be lost to erosion or landslide reactivation.	N	Listed properties will be lost to erosion or landslide reactivation.	N	HTL -No Loss to flooding or erosion. Listed buildings may be affected by defence work.	Y	HTL -No Loss to flooding or erosion. Listed buildings may be affected by defence work.	Y	HTL -No Loss to flooding or erosion. Historic Character may be affected by defence work.	Y
PU4A.2	Slipway (Ventnor Bay)	Maintain recreational access to the coast	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; loss of access to promenade beach	N	Access will be lost.	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Local roads leading to or along the coast including Ventnor Esplanade	Maintain access to properties	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch causing loss the Esplanade road to erosion or landslide reactivation.	N	Road will be lost.	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Hotels (Ventnor Bay)	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; hotels will be lost to erosion or landslide reactivation.	N	Hotels will be lost to erosion or landslide reactivation.	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Recreational facilities (Ventnor Bay) Cafés, Amusements, Pubs, Restaurants, Heritage Museum, beach huts etc	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; Recreational facilities will be lost to erosion or landslide reactivation.	N	Amenities will be lost to erosion or landslide reactivation.	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Amenity Beach used by surfers and visitors; Blue Flag beach (Ventnor Bay)	To maintain a beach suitable for recreation purposes	Defences will hold during this epoch; Sedimentation may be affected.	Y	Defences will fail early in this epoch; Beach will develop with natural processes occurring; amenity may be lost to erosion or landslide reactivation.	Y	Beach will develop with natural processes occurring Amenities will be lost to erosion or landslide reactivation.	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences.	P	HTL - Beach area may be reduced in front of defences.	P
PU4A.2	Western Cliffs and Flowers Brook green space	To minimise risk to open green space	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will fail early in this epoch; loss to recreation space	P	Progressive loss of recreational space	P	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	La Falaise Car Park	To maintain car parking at this site.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will fail early in this epoch; La Falaise Car Park will be lost	N	Lost	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y
PU4A.2	Cliff top paths (Western cliffs)	Ensure that risk to pedestrian access is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will fail early in this epoch; Cliff paths will be progressively lost.	N	Progressive loss of footpaths.	N	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y	HTL -No Loss to flooding or erosion.	Y

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Residential properties in Ventnor Bay	To ensure risk to properties from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation.	Y	Defences will fail early in this epoch; residential buildings along the coast and cliff top will be affected.	N	Buildings will be lost to erosion or landslide reactivation.	N	HTL -No Loss to flooding or erosion	Y	HTL -No Loss to flooding or erosion	Y	HTL -No Loss to flooding or erosion	Y
PU4A.2	Ventnor Botanic Gardens, Grade II Registered Park.	To minimise risk to the Botanic Garden	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; Loss of grounds towards the end of this epoch.	P	Progressive loss of grounds to erosion or landslide reactivation	N	HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y
PU4A.2	Slipways (Castle Cove / Steephill Cove)	Maintain recreational access to the coast	Defences will hold during this epoch; no loss to erosion or landslide reactivation. Slipways may be affected by SLR.	Y	Defences will fail early in this epoch; Slipways will be lost to erosion or landslide reactivation	N	Lost	N	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No Loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Ventnor Cricket Club	To ensure risk to Cricket Club from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; Progressive loss to erosion or landslide reactivation	N	Progressive loss of grounds to erosion or landslide reactivation	N	HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y
PU4A.2	Residential Properties in Steephill Cove	To ensure risk to properties from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; properties to the outer extremes of Steephill Cove will be lost.	N	Residential Properties will be progressively lost to erosion.	N	HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Holiday Properties in Steephill Cove	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; properties to the outer extremes of Steephill Cove will be lost.	N	Residential Properties will be progressively lost to erosion.	N	HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y
PU4A.2	Private Roads with restricted access leading to the foreshore (Castle Cove)	Ensure that risk to vehicle access is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; access to Steephill Cove and Castle Cove will be lost.	N	Lost	N	HTL -no loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -No loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y
PU4A.2	Small amenity beach (Steephill Cove)	To maintain a beach suitable for recreation purposes	Defences remain during this epoch; Beach remains in its current position.	Y	Beach will develop with natural processes occurring.	Y	Beach will develop with natural processes occurring. Amenities may be lost to erosion or landslide reactivation.	Y	HTL - Beach will be held in current position in front of defences.	Y	HTL - Beach area may be reduced in front of defences.	P	HTL - Beach area may be reduced in front of defences.	P
PU4A.2	4 Cafés/ Restaurants (Steephill Cove)	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; commercial properties to the outer extremes of Steephill Cove will be lost.	N	Commercial Properties will be progressively lost to erosion.	N	HTL -no loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y	HTL -No loss to flooding or erosion.	Y

Management Area: MAN4A									Location: Ventnor & Bonchurch (Monks Bay to Steephill Cove)					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4A.2	Commercial use of the beach by fishing vessels (Steephill Cove)	Maintain beach access for fishing vessel	Defences will hold during this epoch; no loss to erosion or landslide reactivation	Y	Defences will fail early in this epoch; commercial access to beach will be restricted or lost.	N	Lost	N	HTL -no loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y	HTL -no loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR	Y	HTL -no loss to flooding or erosion. Adaptation of coastal access will be necessary due to SLR.	Y

Management Area: MAN4B									Location: St. Lawrence Undercliff					
Theme	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.1	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Coastline will retreat naturally. No adverse effects on designated features.	Y	Coastline will retreat naturally. No adverse effects on designated features.	Y	Coastline will retreat naturally. No adverse effects on designated features.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y

Management Area: MAN4B									Location: St. Lawrence Undercliff					
Theme	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.1	Compton Chine to Steephill Cove SSSI Biological Geological	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze. Avoid accelerated erosion of soft cliffs. To maintain the biological interest of the cliff Ensure continued exposure of geological features	Coastline will retreat naturally. No adverse effects on designated features.	Y	Coastline will retreat naturally. No adverse effects on designated features.	Y	Coastline will retreat naturally. No adverse effects on designated features.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y
PU4B.1	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Coastline will retreat naturally. No loss from erosion,	Y	Coastline will progress naturally. No loss from erosion,	Y	Coastline will progress naturally. No loss from erosion,	Y	NAI - Coastline will progress naturally. No loss from erosion,	Y	NAI - Coastline will progress naturally. No loss from erosion,	Y	NAI - Coastline will progress naturally. No loss from erosion,	Y
PU4B.1	The Cottage, St Lawrence Well and The Old Cottage, Grade II* and II Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Coastline will retreat naturally. No loss from erosion,	Y	Coastline will progress naturally. No loss from erosion,	Y	Coastline will progress naturally. No loss from erosion,	Y	NAI - Coastline will progress naturally. No loss from erosion,	Y	NAI - Coastline will progress naturally. No loss from erosion,	Y	NAI - Coastline will progress naturally. No loss from erosion,	Y
PU4B.1	Ventnor Botanic Gardens Grade II*	To prevent loss of heritage feature from erosion or flooding	Coastline will retreat naturally. Progressive loss of Grounds to erosion or landslide reactivation.	N	Progressive loss of Grounds to erosion or landslide reactivation	N	Progressive loss of Grounds to erosion or landslide reactivation	N	NAI - Progressive loss of Grounds to erosion or landslide reactivation	N	NAI - Progressive loss of Grounds to erosion or landslide reactivation	N	NAI - Progressive loss of Grounds to erosion or landslide reactivation	N

Management Area: MAN4B									Location: St. Lawrence Undercliff					
Theme	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.1	St Lawrence Conservation Area	To prevent loss of heritage feature from erosion or flooding	Coastline will retreat naturally. No loss from erosion, or landslide reactivation.	Y	Coastline will progress naturally. No loss from erosion, or landslide reactivation.	Y	Coastline will progress naturally. No loss from erosion, or landslide reactivation.	Y	NAI - Coastline will progress naturally. No loss from erosion, or landslide reactivation.	Y	NAI - Coastline will progress naturally. No loss from erosion, or landslide reactivation.	Y	NAI - Coastline will progress naturally. No loss from erosion, or landslide reactivation.	Y
PU4B.1	Properties and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	To minimise reactivation of instability	Coastline will retreat naturally. Progressive loss from erosion or landslide reactivation.	P	Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	NAI - Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	NAI - Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	NAI - Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P
PU4B.1	Agricultural land	Minimise risk to agricultural land	Coastline will retreat naturally. Progressive loss from erosion or landslide reactivation.	P	Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	NAI - Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	NAI - Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	NAI - Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P
PU4B.1	Private slipway at Orchard Cove	Ensure that risk to access is minimised.	Private defences will fail towards the end of this epoch, slipway at risk of loss.	P	Slipway will be lost to erosion.	N	Lost	N	NAI - Private defences will fail towards the end of this epoch, slipway at risk of loss.	P	NAI - Slipway will be lost to erosion.	N	NAI - Lost	N

Management Area: MAN4B									Location: St. Lawrence Undercliff					
Theme	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.1	Private road to the coast at Orchard Cove	Ensure that risk to vehicle access is minimised.	Private defences will fail at the end of this epoch	Y	Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	NAI - Private defences will fail at the end of this epoch	Y	NAI - Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P	NAI - Coastline will progress naturally. Progressive loss from erosion or landslide reactivation.	P
PU4B.1	Residential properties (scattered)	To ensure risk to properties from coastal erosion is minimised.	Coastline will retreat naturally. Private defences at Orchard Bay will fail at the end of this epoch	Y	Private residences at Orchard Bay will be lost to erosion. Other coastline will progress naturally.	P	Coastguard Cottages at Woody Bay will be lost to erosion. Other coastline will progress naturally.	P	NAI - Coastline will progress naturally. Private defences at Orchard Bay will fail at the end of this epoch	Y	NAI - Private residences at Orchard Bay will be lost to erosion. Other coastline will progress naturally.	P	NAI - Coastguard Cottages at Woody Bay will be lost to erosion. Other coastline will progress naturally.	P

Management Area: MAN4B									Location: Castlehaven					
Theme	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.2	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences remain at the foot of the cliff in this epoch. Natural evolution of coastline prevented, though no significant effects on SAC features.	Y	Defences deteriorate during this epoch. Rapid coastal erosion and evolution of SAC features.	Y	Defences deteriorate during this epoch. Rapid coastal erosion and evolution of SAC features.	Y	HTL - Natural evolution of coastline prevented, though no significant effects on SAC features.	Y	HTL - Natural evolution of coastline prevented, though no significant effects on SAC features.	Y	MR – Return to more natural conditions. Rapid coastal erosion and evolution of SAC features.	Y

Management Area: MAN4B									Location: Castlehaven					
Theme	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.2	Compton Chine to Steephill Cove SSSI (Reeth Bay Area)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze. Avoid accelerated erosion of soft cliffs.	Rock revetment and siphon drainage allows coastal slopes to remain open, terraced scrub for invertebrate interest, and allow slopes to evolve to a reduced degree, which will increase from epoch 1 if the system is not maintained.	Y	Defences deteriorate during this epoch. Potential for alteration of condition of SSSI to be altered as a result of erosion of features.	P	Potential for alteration of condition of SSSI to be altered as a result of erosion of features.	P	HTL - This section of SSSI is in favourable condition. Features will not be altered.	Y	HTL - This section of SSSI is in favourable condition. Features will not be altered.	Y	MR – Potential for alteration of condition of SSSI to be altered as a result of erosion of features.	P
PU4B.2	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Revetment will remain during this epoch; limited loss due to erosion or landslide reactivation due to failure of siphon drainage.	Y	Defences will fail during this epoch; Listed Properties on the seafront and cliff top will be lost.	N	Progressive loss of listed buildings in Niton Undercliff due to erosion and landslide reactivation.	N	HTL - Minimised loss to erosion or landslide reactivation.	Y	HTL –Minimised loss to erosion or landslide reactivation.	Y	MR - Defences realigned / erosion slowed during this epoch; some loss to erosion or landslide reactivation;	Y
PU4B.2	Properties and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	To minimise reactivation of instability	Revetment will remain during this epoch; potential loss due to erosion or landslide reactivation due to failure of siphon drainage.	Y	Defences will fail during this epoch; increasing risk of property and infrastructure loss due to landslide reactivation.	P	Infrastructure and properties may be lost to landslide reactivation.	N	HTL –Minimised loss to flooding or erosion.	Y	HTL –Minimised loss to flooding or erosion.	Y	MR - Defences realigned / erosion slowed during this epoch; some loss to erosion or landslide reactivation;	Y

Management Area: MAN4B									Location: Castlehaven					
Theme	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.2	Residential Properties at Niton	To ensure risk to properties from coastal erosion is minimised.	Revetment will remain during this epoch; limited loss due to erosion or landslide reactivation due to failure of siphon drainage.	Y	Defences will fail during this epoch; Progressive loss of properties in Niton Undercliff.	P	Progressive loss of Properties in Niton Undercliff due to erosion and landslide reactivation.	P	HTL –Minimised loss to erosion or landslide reactivation.	Y	HTL –Minimised loss to erosion or landslide reactivation.	Y	MR - Defences realigned / erosion slowed during this epoch; some loss to erosion or landslide reactivation;	Y
PU4B.2	Local amenity beach (surfing, kite surfing & wind surfing)	To maintain a beach suitable for recreation purposes	Revetment will remain during this epoch; limited loss due to erosion or landslide reactivation due to failure of siphon drainage. Beach sedimentation may be affected.	Y	Defences will fail during this epoch; Beach will develop with natural processes occurring; amenity may be lost to erosion or landslide reactivation.	Y	Beach will develop with natural processes occurring Amenities will be lost to erosion or landslide reactivation.	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences.	P	MR - Beach area may be reduced in front of defences.	P
PU4B.2	Caravan Park & Café at Castlehaven	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold during this epoch; limited loss to erosion or landslide reactivation;	Y	Defences will fail early in this epoch; Caravan Park will be lost.	N	Lost	N	HTL – Minimised loss to erosion or landslide reactivation.	Y	HTL –Minimised loss to erosion or landslide reactivation.	Y	MR - Defences realigned / erosion slowed during this epoch; some loss to erosion or landslide reactivation;	Y
PU4B.2	Slipway and boat storage	Maintain recreational access to the coast	Defences will hold during this epoch; limited loss to erosion or landslide reactivation;	Y	Defences will fail during this epoch; Slipways and Boat Park will be lost.	N	Lost	N	HTL – Minimised loss to erosion or landslide reactivation. Adaptation of coastal access will be necessary due to SLR.	Y	HTL –Minimised loss to erosion or landslide reactivation. Adaptation of coastal access will be necessary due to SLR.	Y	MR - Defences realigned / erosion slowed during this epoch; some loss to erosion or landslide reactivation;	Y

Management Area: MAN4B									Location: Castlehaven					
Theme	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.2	Castlehaven Village Green	To ensure risk to feature from coastal erosion is minimised.	Revetment will remain during this epoch; limited loss due to erosion or landslide reactivation due to failure of siphon drainage.	Y	Defences will fail during this epoch; Progressive loss.	N	Lost	N	HTL - Minimised loss to erosion or landslide reactivation. Adaptation of coastal access will be necessary due to SLR.	Y	HTL –Minimised loss to erosion or landslide reactivation. Adaptation of coastal access will be necessary due to SLR.	Y	MR - Defences realigned / erosion slowed during this epoch; some loss to erosion or landslide reactivation;	Y

Management Area: MAN4B									Location: St. Catherines & Blackgang					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.3	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Natural erosion and evolution of coastline. Slope reactivation.	Y	Natural erosion and evolution of coastline. Slope reactivation.	Y	Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y

Management Area: MAN4B									Location: St. Catherines & Blackgang					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.3	Compton Chine to Steephill Cove SSSI Biological	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze. Avoid accelerated erosion of soft cliffs.	Natural erosion and evolution of coastline. Slope reactivation.	Y	Natural erosion and evolution of coastline. Slope reactivation.	Y	Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y
PU4B.3	Compton Chine to Steephill Cove SSSI Geological	Ensure continued exposure of geological features	Natural erosion and evolution of coastline. Slope reactivation.	Y	Natural erosion and evolution of coastline. Slope reactivation.	Y	Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y	NAI – Natural erosion and evolution of coastline. Slope reactivation.	Y
PU4B.3	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	The site will develop naturally with coastal processes; The grounds and lower outbuildings of St. Catherines Lighthouse will be lost.	N	The site will develop naturally with coastal processes; further loss to the grounds of St Catherines Light House.	N	The site will develop naturally with coastal processes; St Catherines Lighthouse will be lost.	N	NAI - The site will develop naturally with coastal processes; The grounds and lower outbuildings of St. Catherines Lighthouse will be lost.	N	NAI - The site will develop naturally with coastal processes; further loss to the grounds of St Catherines Light House.	N	NAI - The site will develop naturally with coastal processes; St Catherines Lighthouse will be lost.	N
PU4B.3	Properties and infrastructure (outside of the erosion zone but within the Undercliff Landslide Complex)	To minimise reactivation of instability	Infrastructure will be progressively lost to erosion or landslide reactivation.	P	Infrastructure will be progressively lost to erosion or landslide reactivation.	P	Infrastructure will be progressively lost to erosion or landslide reactivation.	P	NAI - Infrastructure will be progressively lost to erosion or landslide reactivation.	P	NAI - Infrastructure will be progressively lost to erosion or landslide reactivation.	P	NAI - Infrastructure will be progressively lost to erosion or landslide reactivation.	P

Management Area: MAN4B									Location: St. Catherines & Blackgang					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.3	Scattered residential Properties including Chale Terrace	To ensure risk to properties from coastal erosion is minimised.	The site will develop naturally with coastal processes; properties at Blackgang will be lost.	P	The site will develop naturally with coastal processes; properties at Blackgang and Chale Terrace will be lost.	P	The site will develop naturally with coastal processes; further losses at Chale Terrace and Blackgang.	P	NAI - The site will develop naturally with coastal processes; properties at Blackgang will be lost.	P	NAI - The site will develop naturally with coastal processes; properties at Blackgang and Chale Terrace will be lost.	P	NAI - The site will develop naturally with coastal processes; further losses at Chale Terrace and Blackgang.	P
PU4B.3	Blackgang Chine Theme park	To ensure risk to tourist assets from coastal erosion is minimised.	The site will develop naturally with coastal processes; lower terraces of theme park will be lost.	P	The site will develop naturally with coastal processes; Main Buildings will be lost.	P	Lost	N	NAI - The site will develop naturally with coastal processes; lower terraces of theme park will be lost.	P	NAI - The site will develop naturally with coastal processes; Main Buildings will be lost.	P	NAI - Lost	N
PU4B.3	St Catherine's Lighthouse, Grade II Listed Building	To maintain a lighthouse in this area and maintain heritage interest.	The site will develop naturally with coastal processes; The grounds and lower outbuildings of St. Catherines Lighthouse will be lost.	N	The site will develop naturally with coastal processes; further loss to the grounds of St Catherines Light House.	N	The site will develop naturally with coastal processes; St Catherines Lighthouse will be lost.	N	NAI - The site will develop naturally with coastal processes; The grounds and lower outbuildings of St. Catherines Lighthouse will be lost.	N	NAI - The site will develop naturally with coastal processes; further loss to the grounds of St Catherines Light House.	N	NAI - The site will develop naturally with coastal processes; St Catherines Lighthouse will be lost.	N
PU4B.3	Holiday Cottages at Knowles Farm and St Catherine's Lighthouse	To ensure risk to tourist assets from coastal erosion is minimised.	The site will develop naturally with coastal processes; no loss	Y	The site will develop naturally with coastal processes; no loss	Y	The site will develop naturally with coastal processes; no loss	Y	NAI - The site will develop naturally with coastal processes; no loss	Y	NAI - The site will develop naturally with coastal processes; no loss	Y	NAI - The site will develop naturally with coastal processes; no loss	Y

Management Area: MAN4B									Location: St. Catherines & Blackgang					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU4B.3	Grade 4 and 5 Agricultural Land	Minimise risk to agricultural land	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P

Policy Development Unit 5 –South-west Coastline

Management Area: MAN5									Location: South West Coast					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU5	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y
PU5	Isle of Wight Downs SAC	To maintain the site integrity and to contribute towards favourable conservation status	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y
PU5	Compton Chine to Steeplehill Cove SSSI Biological	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze. Avoid accelerated erosion of soft cliffs.	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y

Management Area: MAN5									Location: South West Coast					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU5	Compton Chine to Steephill Cove SSSI Geological	Ensure continued exposure of geological features	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y
PU5	Compton Down SSSI Biological	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze. Avoid accelerated erosion of soft cliffs.	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y
PU5	Compton Down SSSI Geological	Ensure continued exposure of geological features	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y	NAI - Nature conservation interests to adapt to change (erosion and sea level rise) naturally.	Y
PU5	Afton Down Barrow Group (SM)	To prevent loss of heritage feature from erosion or flooding	Coastline will progress naturally: no loss to erosion.	Y	Coastline will progress naturally: no loss to erosion.	Y	Coastline will progress naturally: no loss to erosion.	Y	NAI - Coastline will progress naturally: no loss to erosion.	Y	NAI - Coastline will progress naturally: no loss to erosion.	Y	NAI - Coastline will progress naturally: no loss to erosion.	Y
PU5	Bowl Barrow NW of Sudmoor (SM)	To prevent loss of heritage feature from erosion or flooding	Coastline will progress naturally: no loss to erosion	Y	Coastline will progress naturally: Bowl Barrow will be lost	N	Lost	N	NAI - Coastline will progress naturally: no loss to erosion	Y	NAI - Coastline will progress naturally: Bowl Barrow will be lost	N	NAI - Lost	N

Management Area: MAN5									Location: South West Coast					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU5	Listed Buildings (Grade II)	To prevent loss of heritage feature from erosion or flooding	The site will develop naturally with coastal processes; Listed buildings at Afton Down and Brook will be lost.	N	The site will develop naturally with coastal processes; further loss of Listed Buildings at Brook.	N	The site will develop naturally with coastal processes; no loss, buildings at Blyth Shute at Risk.	N	NAI - The site will develop naturally with coastal processes; Listed buildings at Afton Down and Brook will be lost.	N	NAI - The site will develop naturally with coastal processes; further loss of Listed Buildings at Brook.	N	NAI - The site will develop naturally with coastal processes; no loss, buildings at Blyth Shute at Risk.	P
PU5	St Andrew's Church Grade I/II* Listed Building	To prevent loss of heritage feature from erosion or flooding	Coastline will develop naturally: no loss to erosion	Y	Coastline will develop naturally: no loss to erosion	Y	Coastline will develop naturally: no loss to erosion	Y	NAI - Coastline will develop naturally: no loss to erosion	Y	NAI - Coastline will develop naturally: no loss to erosion	Y	NAI - Coastline will develop naturally: no loss to erosion	Y
PU5	Brook Conservation Area	To prevent loss of heritage feature from erosion or flooding	Historic character will be progressively lost to erosion.	P	Historic character will be progressively lost to erosion.	P	Historic character will be progressively lost to erosion.	P	NAI - Historic character will be progressively lost to erosion.	P	NAI - Historic character will be progressively lost to erosion.	P	NAI - Historic character will be progressively lost to erosion.	P
PU5	Cliff top paths	Ensure that risk to pedestrian access is minimised.	The coastline will progress naturally; progressive loss of footpaths to erosion	P	The coastline will progress naturally; progressive loss of footpaths to erosion	P	The coastline will progress naturally; progressive loss of footpaths to erosion	P	NAI - The coastline will progress naturally; progressive loss of footpaths to erosion	P	NAI - The coastline will progress naturally; progressive loss of footpaths to erosion	P	NAI - The coastline will progress naturally; progressive loss of footpaths to erosion	P
PU5	Military road	Minimise risk to Military Road	The coastline will progress naturally; progressive loss of the Military Road at Brook to erosion	N	The coastline will progress naturally; progressive loss of the Military Road to erosion	N	The coastline will progress naturally; progressive loss of the Military Road to erosion	N	NAI - The coastline will progress naturally; progressive loss of the Military Road to erosion	N	NAI - The coastline will progress naturally; progressive loss of the Military Road to erosion	N	NAI - The coastline will progress naturally; progressive loss of the Military Road to erosion	N

Management Area: MAN5									Location: South West Coast					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU5	Car Parks including Compton	To maintain car parking at this site.	The coastline will progress naturally; progressive loss of the Car Parks at Brook and Compton to erosion	N	The coastline will progress naturally; progressive loss of car parks at Whale Chine to erosion	N	The coastline will progress naturally; progressive loss of the Car parks to erosion	N	NAI - The coastline will progress naturally; progressive loss of the Car Parks at Brook and Compton to erosion	N	NAI - The coastline will progress naturally; progressive loss of car parks at Whale Chine to erosion	N	NAI - The coastline will progress naturally; progressive loss of the Car parks to erosion	N
PU5	Grade 3 Agricultural land	Minimise risk to agricultural land	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P
PU5	Farms	Minimise risk to farms	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P
PU5	Holiday camps	To ensure risk to tourist assets from coastal erosion is minimised.	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of land.	P

Management Area: MAN5									Location: South West Coast					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU5	Scattered residential properties	To ensure risk to properties from coastal erosion is minimised.	The site will develop naturally with coastal processes; there will be progressive loss of property.	P	The site will develop naturally with coastal processes; there will be progressive loss property.	P	The site will develop naturally with coastal processes; there will be progressive loss of property.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of property.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of property.	P	NAI - The site will develop naturally with coastal processes; there will be progressive loss of property.	P
PU5	Isle of Wight Pearl, Dinosaur Farm, Golf Course	To ensure risk to tourist assets from coastal erosion is minimised.	The coastline will progress naturally; Grounds at Atherfield and Brighstone Campgrounds will lost to erosion.	N	The coastline will progress naturally; Atherfield Campground will be lost. Brighstone will continue seeing progressive loss of grounds to erosion.	N	The coastline will progress naturally; campgrounds south of the Military road will see significant or total loss to erosion as will Isle of Wight Pearl.	N	NAI - The coastline will progress naturally; Grounds at Atherfield and Brighstone Campgrounds will lost to erosion.	N	NAI - The coastline will progress naturally; Atherfield Campground will be lost. Brighstone will continue seeing progressive loss of grounds to erosion.	N	NAI - The coastline will progress naturally; campgrounds south of the Military road will see significant or total loss to erosion as will Isle of Wight Pearl.	N
PU5	Amenity beach / cliffs	To maintain a beach suitable for recreation purposes.	The coastline and beaches will develop naturally.	Y	The coastline and beaches will develop naturally.	Y	The coastline and beaches will develop naturally.	Y	NAI - The coastline and beaches will develop naturally.	Y	NAI - The coastline and beaches will develop naturally.	Y	NAI - The coastline and beaches will develop naturally.	Y

Policy Development Zone 6 –West Wight

Management Area: MAN6A									Location: Freshwater Bay					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6A.1	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences remain in this epoch. Potential for squeeze of limestone reefs, though no significant effects on SAC expected.	Y	Natural evolution of nature conservation features.	Y	Natural evolution of nature conservation features.	Y	HTL - Potential for squeeze of limestone reefs, though no significant effects on SAC expected.	Y	HTL - Potential for squeeze of limestone reefs, though no significant effects on SAC expected	Y	HTL - Potential for squeeze of limestone reefs, though no significant effects on SAC expected	Y
PU6A.1	Freshwater Marshes SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from flooding and flood risk management works.	Defences remain in this epoch. Protection of SSSI features.	Y	Saline inundation of SSSI features, which would be lost.	N	Saline inundation of SSSI features, which would be lost.	N	HTL - Protection of SSSI features.	Y	HTL - Protection of SSSI features.	Y	HTL - Protection of SSSI features.	Y
PU6A.1	Lifeboat Station	To maintain a lifeboat station in this area	Defences will hold in this epoch; no loss to flooding or erosion.		Defences will fail at the beginning of this epoch. The Lifeboat Station will be lost.	N	Lost	N	HTL - No loss to erosion or flooding. Adaptation of infrastructure may be necessary.	Y	HTL -No loss to erosion or flooding. Adaptation of infrastructure may be necessary.	Y	HTL - No loss to erosion or flooding. Adaptation of infrastructure may be necessary.	Y
PU6A.1	Hotels	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold in this epoch; no loss to flooding or erosion.	Y	Defences will fail at the beginning of this epoch. The Albion Hotel will be lost.	N	Loss of properties due to flooding and erosion.	N	HTL -no loss to flooding or erosion,	Y	HTL -no loss to flooding or erosion,	Y	HTL - no loss to flooding or erosion,	Y

Management Area: MAN6A									Location: Freshwater Bay					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6A.1	Cafe	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold in this epoch; no loss to flooding or erosion.	Y	Defences will fail at the beginning of this epoch. The café will be lost.	N	Lost	N	HTL - no loss to flooding or erosion,	Y	HTL -no loss to flooding or erosion	Y	HTL - no loss to flooding or erosion,	Y
PU6A.1	Main Road	Ensure that risk to Key Transport Link is minimised.	Defences will hold in this epoch; no loss to flooding or erosion.	Y	Defences will fail at the beginning of this epoch. The main road will be lost to flooding or erosion.	N	Lost	N	HTL - no loss to flooding or erosion,	Y	HTL -no loss to flooding or erosion,	Y	HTL - no loss to flooding or erosion,	Y
PU6A.1	Car parks	To maintain car parking at this site.	Defences will hold in this epoch; no loss to flooding or erosion.	Y	Defences will fail at the beginning of this epoch. The car park will be lost to flooding.	N	Lost	N	HTL - no loss to flooding or erosion,	Y	HTL -no loss to flooding or erosion,	Y	HTL - no loss to flooding or erosion,	Y
PU6A.1	Slipway	Maintain recreational access to the coast	Defences will hold in this epoch; no loss to flooding or erosion.	Y	Defences will fail at the beginning of this epoch. The slipway will be lost to erosion.	N	Lost	N	HTL - no loss to flooding or erosion,	Y	HTL -no loss to flooding or erosion,	Y	HTL - no loss to flooding or erosion.	Y
PU6A.1	Residential properties	To ensure risk to properties from coastal erosion is minimised.	Defences will hold in this epoch; no loss to flooding or erosion.	Y	Defences will fail at the beginning of this epoch. Properties along the frontage will be affected by erosion.	N	Loss of properties due to flooding and erosion.	N	HTL - no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion,	Y	HTL - no loss to flooding or erosion,	Y

Management Area: MAN6A									Location: Freshwater Bay					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6A.1	Amenity beach	To maintain a beach suitable for recreation purposes.	Defences will hold during this epoch; Sedimentation may be affected.	Y	Beach will develop with natural processes occurring;	Y	Beach will develop with natural processes occurring; beach form may change if a breach occurs.	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences.	P	HTL - Beach area will be reduced in front of defences.	P

Management Area: MAN6A									Location: Tennyson Down & The Needles, Alum Bay, Headon Warren					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6A.2	South Wight Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Natural change will continue unchecked - episodic rock falls along resistant cliff line followed by periods of inactivity. Natural evolution of reefs and sea caves to continue.	Y	Natural change will continue unchecked - episodic rock falls along resistant cliff line followed by periods of inactivity. Natural evolution of reefs and sea caves to continue.	Y	Natural change will continue unchecked - episodic rock falls along resistant cliff line followed by periods of inactivity. Natural evolution of reefs and sea caves to continue.	Y	NAI - Natural change will continue unchecked - episodic rock falls along resistant cliff line followed by periods of inactivity. Natural evolution of reefs and sea caves to continue.	Y	NAI - Natural change will continue unchecked - episodic rock falls along resistant cliff line followed by periods of inactivity. Natural evolution of reefs and sea caves to continue.	Y	NAI - Natural change will continue unchecked - episodic rock falls along resistant cliff line followed by periods of inactivity. Natural evolution of reefs and sea caves to continue.	Y
PU6A.2	Isle of Wight Downs SAC	To maintain the site integrity and to contribute towards favourable conservation status	Natural and steady retreat of chalk cliffs.	Y	Natural and steady retreat of chalk cliffs.	Y	Natural and steady retreat of chalk cliffs.	Y	NAI - Natural and steady retreat of chalk cliffs.	Y	NAI - Natural and steady retreat of chalk cliffs.	Y	NAI - Natural and steady retreat of chalk cliffs.	Y

Management Area: MAN6A									Location: Tennyson Down & The Needles, Alum Bay, Headon Warren					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6A.2	Headon Warren and West High Down SSSI (geological)	Ensure continued exposure of geological features	Natural and steady retreat of chalk cliffs.	Y	Natural and steady retreat of chalk cliffs.	Y	Natural and steady retreat of chalk cliffs.	Y	NAI - Natural and steady retreat of chalk cliffs.	Y	NAI - Natural and steady retreat of chalk cliffs.	Y	NAI - Natural and steady retreat of chalk cliffs.	Y
PU6A.2	Headon Warren and West High Down SSSI (biological)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species.	Natural and steady retreat of chalk cliffs. More rapid retreat of cliffed coastline to north.	P	Natural and steady retreat of chalk cliffs. More rapid retreat of cliffed coastline to north.	P	Natural and steady retreat of chalk cliffs. More rapid retreat of cliffed coastline to north.	P	NAI - Natural and steady retreat of chalk cliffs. More rapid retreat of cliffed coastline to north.	P	NAI - Natural and steady retreat of chalk cliffs. More rapid retreat of cliffed coastline to north.	P	NAI - Natural and steady retreat of chalk cliffs. More rapid retreat of cliffed coastline to north.	P
PU6A.2	Bronze Age Bowl Barrow SM	To prevent loss of heritage feature from erosion or flooding	Coastline will progress naturally. No loss from erosion.	Y	Coastline will progress naturally. No loss from erosion.	Y	Scheduled Monument will be affected by erosion.	P	NAI - Coastline will progress naturally. No loss from erosion.	Y	NAI - Coastline will progress naturally. No loss from erosion.	Y	NAI - Scheduled Monument will be affected by erosion.	P
PU6A.2	Neolithic Mortuary Enclosure SM	To prevent loss of heritage feature from erosion or flooding	Coastline will progress naturally. No loss from erosion.	Y	Coastline will progress naturally. No loss from erosion.	Y	Scheduled Monument will be affected by erosion.	P	NAI - Coastline will progress naturally. No loss from erosion.	Y	NAI - Coastline will progress naturally. No loss from erosion.	Y	NAI - Scheduled Monument will be affected by erosion.	P
PU6A.2	Old Needles Battery SM	To prevent loss of heritage feature from erosion or flooding	Coastline will progress naturally. No loss from erosion.	Y	Scheduled Monument will be affected by erosion.	P	Scheduled Monument will be affected by erosion.	P	NAI - Coastline will progress naturally. No loss from erosion.	Y	NAI - Scheduled Monument will be affected by erosion.	P	NAI - Scheduled Monument will be affected by erosion.	P

Management Area: MAN6A									Location: Tennyson Down & The Needles, Alum Bay, Headon Warren					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6A.2	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Coastline will progress naturally, no loss from erosion.	Y	The Listed Buildings at the Needles Battery, the Old Needles Battery, and the Needles Lighthouse will be affected by erosion.	N	Further Listed Buildings at the Needles Battery, the Old Needles Battery, and the Needles Lighthouse will be affected by erosion.	N	NAI - Coastline will progress naturally, no loss from erosion.	Y	NAI - The Listed Buildings at the Needles Battery, the Old Needles Battery, and the Needles Lighthouse will be affected by erosion.	N	NAI - Further Listed Buildings at the Needles Battery, the Old Needles Battery, and the Needles Lighthouse will be affected by erosion.	N
PU6A.2	High Down Bronze Age Barrows SM	To prevent loss of heritage feature from erosion or flooding	Coastline will progress naturally. No loss from erosion.	Y	Scheduled Monument will be affected by erosion.	P	Scheduled Monument will be affected by erosion.	P	NAI - Coastline will progress naturally. No loss from erosion.	Y	NAI - Scheduled Monument will be affected by erosion.	P	NAI - Scheduled Monument will be affected by erosion.	P
PU6A.2	The Needles Protected Wreck Site	To prevent loss of heritage feature from erosion or flooding	The protected shipwreck site will develop naturally with coastal processes.	Y	The protected shipwreck site will develop naturally with coastal processes.	Y	The protected shipwreck site will develop naturally with coastal processes.	Y	NAI - The protected shipwreck site will develop naturally with coastal processes.	Y	NAI - The protected shipwreck site will develop naturally with coastal processes.	Y	NAI - The protected shipwreck site will develop naturally with coastal processes.	Y
PU6A.2	Private road with restricted access along cliff	Ensure that risk to vehicle access is minimised.	The coastline will progress naturally there will be no loss in this epoch.	Y	The coastline will progress naturally there will be progressive loss of the private access road.	N	The coastline will progress naturally there will be progressive loss of the private access road.	N	NAI - The coastline will progress naturally there will be no loss in this epoch.	Y	NAI - The coastline will progress naturally there will be progressive loss of the private access road.	N	NAI - The coastline will progress naturally there will be progressive loss of the private access road.	N
PU6A.2	Amenity Cliff	To preserve character of the feature through coastal erosion.	The site will develop naturally with coastal processes.	Y	The site will develop naturally with coastal processes.	Y	The site will develop naturally with coastal processes.	Y	NAI - The site will develop naturally with coastal processes.	Y	NAI - The site will develop naturally with coastal processes.	Y	NAI - The site will develop naturally with coastal processes.	Y
PU6A.2	Needles Lighthouse	To maintain a lighthouse in this area	The site will develop naturally with coastal processes.	Y	There will be an increased risk of damage or loss to erosion.	Y	There may be loss of the Needles Lighthouse	N	NAI - The site will develop naturally with coastal processes.	Y	NAI - There will be an increased risk of damage or loss to erosion.	Y	NAI - There may be loss of the Needles Lighthouse	N

Management Area: MAN6A									Location: Tennyson Down & The Needles, Alum Bay, Headon Warren					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6A.2	Cliff top footpaths	Ensure that risk to pedestrian access is minimised.	The coastline will progress naturally there will be progressive loss of footpaths.	N	The coastline will progress naturally there will be progressive loss of footpaths.	N	The coastline will progress naturally there will be progressive loss of footpaths.	N	NAI - The coastline will progress naturally there will be progressive loss of footpaths.	N	NAI - The coastline will progress naturally there will be progressive loss of footpaths.	N	NAI - The coastline will progress naturally there will be progressive loss of footpaths.	N
PUA6.2	HMS Pomone (Part of Protected Wreck) –Alum Bay	To prevent loss of heritage feature from erosion or flooding	The site will develop naturally with coastal processes.	Y	The site will develop naturally with coastal processes.	Y	The site will develop naturally with coastal processes.	Y	NAI - The site will develop naturally with coastal processes.	Y	NAI - The site will develop naturally with coastal processes.	Y	NAI - The site will develop naturally with coastal processes.	Y
PUA6.2	Recreational Facilities Alum Bay Glass Sweet Factory and the Needles Park Needles (including car and coach parking and chairlift) Pitch & Putt	To ensure risk to tourist assets from coastal erosion is minimised.	The coastline will progress naturally. The chair lift may be affected in this epoch.	N	The coastline will progress naturally. The chair lift will be lost.	N	Chairlift and car park at the Needles Pleasure Park will be lost.	N	NAI - The coastline will progress naturally. The chair lift may be affected in this epoch.	N	NAI - The coastline will progress naturally. The chair lift will be lost.	N	NAI - Chairlift and car park at the Needles Pleasure Park will be lost.	N
PUA6.2	Steps to the beach (Alum Bay)	Ensure that risk to pedestrian access is minimised.	There will be progressive loss of beach access from erosion.	N	There will be progressive loss of beach access from erosion.	N	There will be progressive loss of beach access from erosion.	N	NAI - There will be progressive loss of beach access from erosion.	N	NAI - There will be progressive loss of beach access from erosion.	N	NAI - There will be progressive loss of beach access from erosion.	N
PUA6.2	Amenity Beach (Alum Bay)	To maintain a beach suitable for recreation purposes	The beach will develop naturally with coastal processes.	Y	The beach will develop naturally with coastal processes.	Y	The beach will develop naturally with coastal processes.	Y	NAI - The beach will develop naturally with coastal processes.	Y	NAI - The beach will develop naturally with coastal processes.	Y	NAI - The beach will develop naturally with coastal processes.	Y

Management Area: MAN6A									Location: Tennyson Down & The Needles, Alum Bay, Headon Warren					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6A.2	Bronze Age Bowl Barrow SM (Headon Warren)	To prevent loss of a Scheduled Monument from erosion or flooding	Coastline will progress naturally. No loss from erosion.	Y	Coastline will progress naturally. No loss from erosion.	Y	Scheduled Monument will be affected by erosion.	P	NAI - Coastline will progress naturally. No loss from erosion.	Y	NAI - Coastline will progress naturally. No loss from erosion.	Y	NAI - Scheduled Monument will be affected by erosion.	P

Management Area: MAN6B									Location: Totland and Colwell					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6B.1	Headon Warren and West High Down SSSI (geological) (in edge of unit only)	To maintain the geological importance of the SSSI	Defences remain in the first epoch. Potential for alteration of SSSI features with time, which is currently in favourable condition. However, erosion and slumping on adjacent coastline may ensure that cliffs here are not affected.	P	Natural evolution of features allowed; erosion ensures features continue to be exposed.	Y	Natural evolution of features allowed; erosion ensures features continue to be exposed.	Y	HTL – Natural exposure of features prevented; potential for alteration of SSSI features with time, which is currently in favourable condition. However, erosion and slumping on adjacent coastline may ensure that cliffs here are not affected.	P	HTL – Natural exposure of features prevented; potential for alteration of SSSI features with time, which is currently in favourable condition. However, erosion and slumping on adjacent coastline may ensure that cliffs here are not affected.	P	HTL – Natural exposure of features prevented; potential for alteration of SSSI features with time, which is currently in favourable condition. However, erosion and slumping on adjacent coastline may ensure that cliffs here are not affected.	P

Management Area: MAN6B									Location: Totland and Colwell					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6B.1	Headon Warren and West High Down SSSI (biological) (in edge of unit only)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze. Avoid accelerated erosion of soft cliffs.	Defences remain in the first epoch. Potential for alteration of SSSI features with time, which is currently in favourable condition. However, erosion and slumping on adjacent coastline may ensure that cliffs here are not affected.	P	Natural evolution of features allowed; erosion ensures features continue to be exposed.	Y	Natural evolution of features allowed; erosion ensures features continue to be exposed.	Y	HTL – Natural exposure of features prevented; potential for alteration of SSSI features with time, which is currently in favourable condition. However, erosion and slumping on adjacent coastline may ensure that cliffs here are not affected.	P	HTL – Natural exposure of features prevented; potential for alteration of SSSI features with time, which is currently in favourable condition. However, erosion and slumping on adjacent coastline may ensure that cliffs here are not affected.	P	HTL – Natural exposure of features prevented; potential for alteration of SSSI features with time, which is currently in favourable condition. However, erosion and slumping on adjacent coastline may ensure that cliffs here are not affected.	P
PU6B.1	Colwell Bay SSSI Geological	Ensure exposure of geological features	Defences remain in the first epoch. Natural exposure and evolution of features prevented.	N	As defences fail, SSSI features are exposed and natural evolution is enabled.	Y	As defences fail, SSSI features are exposed and natural evolution is enabled.	Y	HTL - Natural exposure and evolution of features prevented.	N	HTL - Natural exposure and evolution of features prevented.	N	HTL - Natural exposure and evolution of features prevented.	N
PU6B.1	Warden Point Gun Emplacement, Grade II Listed Building	To prevent loss of heritage feature from erosion or flooding	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail at the beginning of this epoch, the Grade II Listed Gun Emplacement will be lost.	N	Lost	N	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y
PU6B.1	Recreational facilities -Waterfront Café, concessions, bars	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail at the beginning of this epoch, seafront concessions will be lost to erosion.	N	lost	N	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y

Management Area: MAN6B									Location: Totland and Colwell					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6B.1	Public Conveniences near the coast	Prevent loss of community facilities from erosion.	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail at the beginning of this epoch, the public conveniences will be lost to erosion.	N	lost	N	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y
PU6B.1	Local roads leading to or along the coast.	Maintain access to properties	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail at the beginning of this epoch; local roads will be progressively lost.	N	Progressive loss of local roads along the frontage.	N	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y
PU6B.1	Totland pier	Reduce risk to the pier	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail at the beginning of this epoch; coastal erosion may affect or damage pier access points.	P	Coastal erosion will separate the pier structure from the coastal frontage.	N	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y
PU6B.1	Slipways	Maintain mooring facilities and recreational access to the coast	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail at the beginning of this epoch; slipways will be lost to erosion.		Lost		HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y
PU6B.1	Seawall promenade	Ensure that risk to pedestrian access is minimised.	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail at the beginning of this epoch; promenade will be lost to erosion.		Lost		HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y

Management Area: MAN6B									Location: Totland and Colwell					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6B.1	Grade 4 Agricultural Land	Minimise risk to agricultural land	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail at the beginning of this epoch; there will be progressive loss of agricultural land to erosion.		Progressive loss to erosion.		HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y
PU6B.1	Holiday camps, cottages & apartments	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail at the beginning of this epoch, Holiday camps, cottages & apartments along frontage will be lost to erosion.	N	Holiday camps, cottages & apartments will be lost to erosion.	N	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y
PU6B.1	Residential properties	To ensure risk to properties from coastal erosion is minimised.	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail at the beginning of this epoch, properties along the frontage will be lost to erosion.	N	Progressive loss of properties to erosion.	N	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion	Y
PU6B.1	Amenity Beach; QCA beach	To maintain a beach suitable for recreation purposes.	Defences will hold during this epoch; Sedimentation may be affected.	Y	Beach will develop with natural processes occurring;	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	HTL - Beach area may be reduced in front of defences.	P	HTL - Beach area may be reduced in front of defences.	P

Management Area: MAN6B									Location: Central Colwell		
PDZ Policy Unit	Feature	Objectives	No Active Intervention			Preferred Plan					
			Up to 2025	Up to 2055	Up to 2105	Up to 2025	Up to 2055	Up to 2105			

Management Area: MAN6B														Location: Central Colwell			
PDZ Policy Unit	Feature	Objectives	No Active Intervention							Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105			Up to 2025		Up to 2055		Up to 2105			
PU6B.2	Colwell Bay SSSI Geological	Ensure exposure of geological features	SSSI features exposed and evolve naturally.	Y	SSSI features exposed and evolve naturally.	Y	SSSI features exposed and evolve naturally.	Y	NAI – SSSI features exposed and evolve naturally.	Y	NAI – SSSI features exposed and evolve naturally.	Y	NAI – SSSI features exposed and evolve naturally.	Y			
PU6B.2	Agricultural Land	Minimise risk to agricultural land	There will be progressive loss of agricultural land from erosion.	P	There will be progressive loss of agricultural land from erosion.	P	There will be progressive loss of agricultural land from erosion.	P	NAI - There will be progressive loss of agricultural land from erosion.	P	NAI - There will be progressive loss of agricultural land from erosion.	P	NAI - There will be progressive loss of agricultural land from erosion.	P			
PU6B.2	Brambles Chine Holiday Centre	To ensure risk to tourist assets from coastal erosion is minimised.	There will be a progressive loss of camping grounds from erosion.	N	There will be a progressive loss of camping grounds from erosion.	N	There will be a progressive loss of camping grounds from erosion.	N	NAI - There will be a progressive loss of camping grounds from erosion.	N	NAI - There will be a progressive loss of camping grounds from erosion.	N	NAI - There will be a progressive loss of camping grounds from erosion.	N			
PU6B.2	Amenity Beach; QCA beach	To maintain a beach suitable for recreation purposes	The beach will develop with natural coastal processes.	Y	The beach will develop with natural coastal processes.	Y	The beach will develop with natural coastal processes.	Y	NAI - The beach will develop with natural coastal processes.	Y	NAI - The beach will develop with natural coastal processes.	Y	NAI - The beach will develop with natural coastal processes.	Y			

Management Area:														Location: Fort Albert			
PDZ Policy Unit	Feature	Objectives	No Active Intervention							Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105			Up to 2025		Up to 2055		Up to 2105			
PU6B.3	Fort Albert Grade II* Listed Building	To prevent loss of heritage feature from erosion or flooding	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail during this epoch; Fort Albert will be affected erosion.	N	Lost	N	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion.	Y	MR –reduce erosion /realign to reduce loss.	P			

Management Area:														Location: Fort Albert		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU6B.3	Fort Albert Residential Properties	To ensure risk to properties from coastal erosion is minimised.	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail during this epoch; Fort Albert will be affected erosion.	N	Lost	N	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion. Time to adapt	Y	MR –reduce erosion /realign to reduce loss..	P		
PU6B.3	Cliff End Holiday Bungalows	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will hold for the first epoch, no loss to erosion or flooding.	Y	Defences will fail during this epoch; Fort Albert will be affected erosion.	N	Lost	N	HTL -no loss to flooding or erosion	Y	HTL -no loss to flooding or erosion. Time to adapt.	Y	MR –reduce erosion /realign to reduce loss.	P		

Management Area: MAN6B														Location: Fort Victoria Country Park		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU6B.4	Grade 3 Agricultural Land	Minimise risk to agricultural land	There will be progressive loss of agricultural land from erosion.	P	There will be progressive loss of agricultural land from erosion.	P	There will be progressive loss of agricultural land from erosion.	P	NAI - There will be progressive loss of agricultural land from erosion.	P	NAI - There will be progressive loss of agricultural land from erosion.	P	NAI - There will be progressive loss of agricultural land from erosion.	P		
PU6B.4	Fort Victoria Country Park	Prevent loss of educational and recreational resource.	There will be progressive loss of Fort Victoria Country Park from erosion.	P	There will be progressive loss of Fort Victoria Country Park from erosion.	P	There will be progressive loss of Fort Victoria Country Park from erosion.	P	NAI - There will be progressive loss of Fort Victoria Country Park from erosion.	P	NAI - There will be progressive loss of Fort Victoria Country Park from erosion.	P	NAI - There will be progressive loss of Fort Victoria Country Park from erosion.	P		

Management Area: MAN6B														Location: Fort Victoria and Norton		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			

Management Area: MAN6B			Location: Fort Victoria and Norton											
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6B.5	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences will deteriorate during this epoch. Natural erosion and evolution of cliff line.	Y	Natural erosion and evolution of cliff line.	Y	Natural erosion and evolution of cliff line.	Y	HTL – Natural evolution of cliffs prevented, though no significant effects on SAC.	P	NAI – Natural erosion and evolution of cliff line.	Y	NAI – Natural erosion and evolution of cliff line.	Y
PU6B.5	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Defences will remain during this epoch, no loss to erosion or flooding.	Y	Erosion will reach the north wall of Fort Victoria, causing damage.	P	Erosion and flooding will affect Fort Victoria, causing severe damage or loss.	N	HTL -No loss from flooding or erosion.	Y	NAI - Erosion may reach the north wall of Fort Victoria, causing damage.	Y	NAI - Erosion and flooding will affect Fort Victoria, causing damage or loss.	N
PU6B.5	Car Park at Fort Victoria, & Access road.	To maintain car parking at this site. Maintain access	Defences will remain during this epoch, no loss to erosion or flooding.	Y	Erosion and flooding may reach the car park. Erosion will affect the access road.	Y	The car park will be affected by flooding and erosion. Access road will be lost to erosion.	N	HTL -No loss to flooding or erosion.	Y	NAI - Erosion and flooding may not reach the car park.. Erosion may affect the access road.	Y	NAI - Erosion and flooding will affect part of the car park. Access road will be affected by erosion.	Y
PU6B.5	Fort Victoria tourist and visitor attractions and facilities (toilets, cafés, rangers office, aquarium, planetarium etc)	Prevent loss of Fort Victoria	Defences will remain during this epoch, no loss to erosion or flooding.	Y	Erosion will reach the north wall of Fort Victoria, causing damage.	P	Erosion and flooding will affect Fort Victoria, causing severe damage or loss.	N	HTL -No loss from flooding or erosion.	Y	NAI - Erosion may reach the north wall of Fort Victoria, causing damage.	Y	NAI - Erosion and flooding will reach the north wall of Fort Victoria, causing damage or loss.	N
PU6B.5	Hotel and holiday cottages	To ensure risk to tourist assets from coastal erosion is minimised.	Defences will remain during this epoch, no loss to erosion or flooding.	Y	Defences will fail early in this epoch; erosion and flooding will not reach properties.	Y	Coastal facing properties on Westhill lane will be lost.		HTL -No loss from flooding or erosion.	Y	NAI - Defences will hold during this epoch, no loss to erosion or flooding.	Y	NAI - Defences will fail early in this epoch; erosion and flooding will not reach properties.	Y

Management Area: MAN6B														Location: Fort Victoria and Norton		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU6B.5	Amenity Beach	To maintain a beach suitable for recreation purposes	Defences will deteriorate during this epoch; Beach will remain in current location. Sedimentation may be affected.	Y	Beach will develop with natural processes occurring;	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	NAI - Beach area may be reduced in front of defences.	P	HTL - Beach area may be reduced in front of defences.	P		
PU6B.5	Residential properties in Norton Grange and near Fort Victoria	To ensure risk to properties from coastal erosion is minimised.	Defences will remain during this epoch, no loss to erosion or flooding.	Y	Defences will fail early in this epoch; erosion and flooding will not reach properties.	Y	Coastal facing properties on Westhill lane will be lost.		HTL -No loss from flooding or erosion.	Y	NAI - Defences will hold during this epoch, no loss to erosion or flooding.	Y	NAI - Defences will fail early in this epoch; erosion and flooding will not reach properties.	Y		

Management Area: MAN6C														Location: Yarmouth Estuary; Yarmouth town to Bouldnor		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU6C.1	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences forming harbour arm and surrounding road bridge remain during much of this epoch. Number of coastal habitats protected, though squeeze of intertidal habitats.	P	Norton Spit to migrate and potentially breach. Associated habitats to be altered; some scope of gain of intertidal habitats.	P	Norton Spit to migrate and potentially breach. Associated habitats to be altered; some scope of gain of intertidal habitats.	P	HTL - Required to maintain dunes and vegetated shingle features. Potential loss of saltmarsh and intertidal flats resulting from coastal squeeze. No significant effect on saline lagoon.	P	HTL - Required to maintain dunes and vegetated shingle features. Potential loss of saltmarsh and intertidal flats resulting from coastal squeeze. No significant effect on saline lagoon.	P	HTL - Required to maintain dunes and vegetated shingle features. Potential loss of saltmarsh and intertidal flats resulting from coastal squeeze. No significant effect on saline lagoon.	P		

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.1	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Defences forming harbour arm and surrounding road bridge remain during much of this epoch. Number of coastal habitats protected, though squeeze of intertidal habitats.	P	Norton Spit to migrate and potentially breach. Associated habitats to be altered; some scope of gain of intertidal habitats.	P	Norton Spit to migrate and potentially breach. Associated habitats to be altered; some scope of gain of intertidal habitats.	P	HTL - Required to maintain dunes and vegetated shingle features. Potential loss of saltmarsh and intertidal flats resulting from coastal squeeze. No significant effect on saline lagoon.	P	HTL - Required to maintain dunes and vegetated shingle features. Potential loss of saltmarsh and intertidal flats resulting from coastal squeeze. No significant effect on saline lagoon.	P	HTL - Required to maintain dunes and vegetated shingle features. Potential loss of saltmarsh and intertidal flats resulting from coastal squeeze. No significant effect on saline lagoon.	P
PU6C.1	Yar Estuary SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences forming harbour arm and surrounding road bridge remain during much of this epoch. Grazing marsh maintained.		Coastal grazing marsh lost to inundation (though potential for landward migration).	P	Coastal grazing marsh lost to inundation (though potential for landward migration).	P	HTL – Grazing marsh maintained.	Y	HTL – Grazing marsh maintained.	Y	HTL – Grazing marsh maintained.	Y
PU6C.1	Listed Buildings	To prevent loss of heritage feature from erosion or flooding	Seward facing defences will fail in the middle of this epoch, undefended marshland within the estuary will flood. Listed boat house will be lost to flooding.	N	3 Listed buildings in policy unit at risk of tidal inundation	P	3 Listed buildings in policy unit at risk of tidal inundation	P	HTL -No loss from flooding or erosion	Y	HTL -No loss from flooding or erosion	Y	HTL -No loss from flooding or erosion	Y

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.1	Main Road	Ensure that risk to Key Transport Link is minimised.	Seward facing defences will fail in the middle of this epoch, undefended marshland within the estuary will flood. The main road will not be breached in this epoch.	Y	The main road will be lost to erosion and flooding.	N	Lost	N	HTL -No loss from flooding or erosion	Y	HTL -No loss from flooding or erosion	Y	HTL -No loss from flooding or erosion	Y
PU6C.1	Yarmouth Harbour, moorings, slipways, pontoons	Maintain mooring facilities and recreational access to the coast	Flooding and erosion will mean existing hard infrastructure will be lost. Moorings may be adapted to suit SLR.	P	Hard infrastructure lost. Moorings may be adapted to suit SLR.	P	Hard infrastructure lost. Moorings may be adapted to suit SLR.	P	HTL -No loss from flooding or erosion. Adaptation to hard infrastructure in response to SLR will be necessary.	Y	HTL -No loss from flooding or erosion. Adaptation to hard infrastructure in response to SLR will be necessary.	Y	HTL -No loss from flooding or erosion. Adaptation to hard infrastructure in response to SLR will be necessary.	Y
PU6C.1	Commercial properties (including boatyards)	To ensure risk to businesses from coastal erosion is minimised.	Seward facing defences will fail in the middle of this epoch, undefended marshland within the estuary will flood. Commercial properties will be lost to flooding.	N	Progressive loss	N	Lost	N	HTL -No loss from flooding or erosion. Adaptation to hard infrastructure in response to SLR will be necessary.	Y	HTL -No loss from flooding or erosion. Adaptation to hard infrastructure in response to SLR will be necessary.	Y	HTL -No loss from flooding or erosion. Adaptation to hard infrastructure in response to SLR will be necessary.	Y
PU6C.1	Amenity Beach	To maintain a beach suitable for recreation purposes	Defences will deteriorate during this epoch; Beach will remain in current location. Sedimentation may be affected.	Y	Beach will develop with natural processes occurring;	Y	Beach will develop with natural processes occurring	Y	HTL - Beach maintained in current position.	Y	NAI - Beach area may be reduced in front of defences.	P	HTL - Beach area may be reduced in front of defences.	P

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.2	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences will fail during the first epoch. Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	NAI - Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	NAI - Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	NAI - Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P
PU6C.2	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Defences will fail during the first epoch. Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	NAI - Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	NAI - Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	NAI - Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.2	Yar Estuary SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences will fail during the first epoch. Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	NAI - Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	NAI - Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P	NAI - Natural habitat evolution allowed, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels. Changes to saline lagoons as a result on inundation.	P
PU6C.2	Listed Buildings & business	To prevent loss of heritage feature from erosion or flooding	There will be no loss to flooding.	Y	Flooding at margin of Kings Manor Farm buildings.	N	Listed farm buildings at Kings Manor Farm may be affected by flooding.	N	NAI - There will be no loss to flooding.	Y	NAI - Flooding at margin of farm buildings.	N	NAI - Listed farm buildings at Kings Manor Farm may be affected by flooding.	N
PU6C.2	Boatyard / Commercial property	To ensure risk to businesses from coastal erosion is minimised.	Defences will fail during the first epoch. Potential tidal flood risk.	N	Progressive loss	N	Progressive loss.	N	NAI - Defences will fail during the first epoch. Potential tidal flood risk.	N	NAI - Progressive loss	N	NAI - Progressive loss.	N

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.3	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defence likely to remain through the first epoch. Sluices would be affected by lack of maintenance, increasing flood risk. Natural habitat evolution allowed under increasingly frequent and extensive inundation, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels.	P	Natural habitat evolution allowed under increasingly frequent and extensive inundation, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels.	P	Natural habitat evolution allowed under increasingly frequent and extensive inundation, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels.	P	HTL - Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N	HTL - Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N	HTL - Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N
PU6C.3	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Defence likely to remain through the first epoch. Sluices would be affected by lack of maintenance, increasing flood risk. Natural habitat evolution allowed under increasingly frequent and extensive inundation, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels.	P	Natural habitat evolution allowed under increasingly frequent and extensive inundation, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels.	P	Natural habitat evolution allowed under increasingly frequent and extensive inundation, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels.	P	HTL - Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N	HTL - Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N	HTL - Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.3	Yar Estuary SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defence likely to remain through the first epoch. Sluices would be affected by lack of maintenance, increasing flood risk. Natural habitat evolution allowed under increasingly frequent and extensive inundation, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels.	P	Natural habitat evolution allowed under increasingly frequent and extensive inundation, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels.	P	Natural habitat evolution allowed under increasingly frequent and extensive inundation, though limited opportunities for intertidal habitat gain given steep coastal slopes and rising sea levels.	P	HTL - Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N	HTL - Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N	HTL - Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N
PU6C.3	Freshwater Marshes SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from flooding and flood risk management works.	Defence likely to remain through the first epoch. Sluices would be affected by lack of maintenance, increasing flood risk. Status of freshwater marshes altered as a result of saline intrusion. SSSI condition altered.	N	Status of freshwater marshes altered as a result of saline intrusion. SSSI condition altered.	N	Status of freshwater marshes altered as a result of saline intrusion. SSSI condition altered.	N	HTL – Freshwater features protected.	Y	HTL – Freshwater features protected.	Y	HTL – Freshwater features protected.	Y

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.3	Road Bridge & sluices (The Causeway)	Ensure that risk to Key Transport Link is minimised. Minimise flood risk to Freshwater.	Defence likely to remain through the first epoch. Sluices would be affected by lack of maintenance, increasing flood risk.	N	Opening up of tidal valley though to Freshwater, inundating properties and transport links.	N	NAI - Flooding will cause the loss of all main roads crossing the Yar valley, potentially separating access to the West Wight communities.	N	HTL –Maintain sluices and road link. No loss in Freshwater.	Y	HTL –Maintain sluices and road link. No loss in Freshwater.	Y	HTL –Maintain sluices and road link. No loss in Freshwater.	Y
PU6C.3	Afton Manor Grade II*	To prevent loss of heritage feature from erosion or flooding	The will be no loss from flooding.	Y	There will be loss of historic grounds associated with Afton Manor from flooding.	P	There will be a partial loss of Afton manor to flooding.	P	NAI - The will be no loss from flooding.	Y	NAI - There will be loss of historic grounds associated with Afton Manor from flooding.	P	NAI - There will be a partial loss of Afton manor to flooding.	P
PU6C.3	Cycle Track to Freshwater	Ensure that risk to cycle track is minimised.	No loss.	N	Opening up of tidal valley though to Freshwater, inundating transport links.	N	NAI - Flooding will inundate transport links.	N	HTL –Maintain sluices and road link. Maintain Cycle Track	Y	HTL –Maintain sluices and road link. Maintain Cycle Track	Y	HTL –Maintain sluices and road link. Maintain Cycle Track	Y
PU6C.4	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Undefended. Historic railway alignment forming adjacent cycle track. Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream	Y	Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	NAI - Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	NAI - Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	NAI - Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.4	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Undefended. Historic railway alignment forming adjacent cycle track. Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream	Y	Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	NAI - Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	NAI - Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	NAI - Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y
PU6C.4	Yar Estuary SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Undefended. Historic railway alignment forming adjacent cycle track. Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream	Y	Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	NAI - Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	NAI - Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y	NAI - Natural habitat evolution allowed, enabling expansion of intertidal habitats, particularly around Barnfields Stream.	Y
PU6C.4	Cycle Track	Ensure that risk to cycle track is minimised.	Potential occasional inundation or loss of part of the cycle Track. Requires adaptation of bridge/surfacing	P	Periodic inundation or loss of part of the cycle Track. Requires adaptation of bridge/surfacing.	P	Periodic inundation or loss of part of the cycle Track. Requires adaptation.	P	NAI – Occasional inundation or loss of part of the cycle Track. Requires adaptation of bridge/surfacing	P	NAI - Periodic inundation or loss of part of the cycle Track. Requires adaptation of bridge/surfacing.	P	NAI - Periodic inundation or loss of part of the cycle Track. Requires adaptation.	P

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.5	Residential properties	To ensure risk to properties from coastal erosion is minimised.	Defences remain during epoch 1. No loss.	Y	Properties along the south side of Yarmouth at increased tidal flood risk (mainly part of gardens)	P	Properties along the south side of Yarmouth at increased tidal flood risk	N	HTL - Defences remain during epoch 1. No loss. Allows time to plan adaptation through MR and transfer to NAI.	Y	MR - Properties along the south side of Yarmouth at potential increased tidal flood risk (mainly part of gardens). MR policy allows this risk to be addressed, allowing new defences if required and economic.	P	NAI - Properties along the south side of Yarmouth at increased tidal flood risk, however, potential for HTL at specific locations around the border of the new floodplain to address this risk if defences were required in the previous epoch.	N
PU6C.5	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Defences remain during epoch 1. Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N	Natural habitat evolution allowed, enabling expansion of intertidal habitats.	P	Natural habitat evolution allowed, enabling expansion of intertidal habitats.	P	HTL – Minimal coastal squeeze under rising sea levels and increasingly frequent tidal inundation and has the potential to result in the loss of intertidal habitat. Allows time to plan habitat adaptation through MR and transfer to NAI.	N	MR - Increasing tidal inundation will be allowed along Thorley Stream, which has the potential to increase sedimentation in the estuary and increase saltmarsh habitat.	P	NAI - Natural habitat evolution allowed, enabling expansion of intertidal habitats.	Y

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.5	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Defences remain during epoch 1. Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N	Natural habitat evolution allowed, enabling expansion of intertidal habitats. Coastal grazing marsh lost to inundation.	P	Natural habitat evolution allowed, enabling expansion of intertidal habitats. Coastal grazing marsh lost to inundation.	P	HTL – Minimal coastal squeeze under rising sea levels and increasingly frequent tidal inundation and has the potential to result in the loss of intertidal habitat. Allows time to plan habitat adaptation through MR and transfer to NAI.	N	MR -Increasing tidal inundation will be allowed. Natural habitat evolution allowed, enabling expansion of intertidal habitats. Majority of the coastal grazing marsh lost to inundation. SPA bird features will adapt to new feeding and roost habitats	P	NAI - This area will become increasingly susceptible to tidal inundation. Natural habitat evolution allowed, enabling expansion of intertidal habitats. Coastal grazing marsh lost to inundation but SPA bird features not affected.	Y
PU6C.5	Yar Estuary SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Defences remain during epoch 1. Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat.	N	Natural habitat evolution allowed, enabling expansion of intertidal habitats. Coastal grazing marsh lost to inundation.	P	Natural habitat evolution allowed, enabling expansion of intertidal habitats. Coastal grazing marsh lost to inundation.	P	HTL - Coastal squeeze under rising sea levels and increasingly frequent tidal inundation will result in loss of intertidal habitat. Allows time to plan habitat adaptation through MR and transfer to NAI.	N	MR - Increasing tidal inundation will be allowed. Natural habitat evolution allowed, enabling expansion of intertidal habitats. Majority of the coastal grazing marsh lost to inundation.	P	NAI - This area will become increasingly susceptible to tidal inundation. Natural habitat evolution allowed, enabling expansion of intertidal habitats. Increased sedimentation will increase saltmarsh within the estuary. Coastal grazing marsh lost to inundation.	P

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.5	Roads (Thorley Road, coastal road)	Ensure that risk to Key Transport Link is minimised /route maintained.	Defences remain during epoch 1. No loss.	Y	Flooding could cause the loss of main roads, separating Yarmouth at high tide.	N	Transport Links inundated more frequently or lost.	N	HTL - Defences remain during epoch 1. No loss.	Y	MR – An increase in flooding could affect local road links.,	N	NAI - Transport Links inundated more frequently or lost. However, HTL at the neighbouring coastal road would maintain the principal road link adjacent to Thorley Brook and the new tidal floodplain..	N
PU6C.5	Cycle Track	Ensure that risk to cycle track is minimised.	Defences remain during epoch 1. No loss.	Y	Periodic inundation or loss of part of the cycle Track / embankment. Requires adaptation of bridge/surfacing.	P	Periodic inundation or loss of part of the Cycle Track. Requires adaptation.	P	HTL - Defences remain during epoch 1. No loss.	Y	MR – Adapt the cycle route via a bridge or link or accept periodic inundation of part of the cycle Track. Requires adaptation of bridge/surfacing.	P	NAI - Periodic inundation or loss of part of the cycle Track. Requires adaptation.	P
PU6C.5	Listed Buildings -Thorley	To prevent loss of heritage feature from erosion or flooding	Defences remain during epoch 1. No loss.	Y	Waterside properties affected by flooding.	P	Waterside properties affected by flooding.	N	HTL -No loss from flooding.	Y	MR –Potential for waterside properties to be affected by flooding. MR policy allows this risk to be addressed, allowing new defences if required and economic.	P	NAI –Potential for waterside properties to be affected by flooding. However, potential for HTL at specific locations around the border of the new floodplain to address this risk if defences were required in the previous epoch	N

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.5	St Swithins Old Church Grade II*	To prevent loss of heritage feature from erosion or flooding	Defences remain during epoch 1. No loss.	Y	Grounds & Church will be affected by flooding.	N	Lost or damaged. Access also affected.	N	HTL -No loss from flooding.	Y	MR - Grounds & Church will be affected by flooding. MR policy allows this risk to be addressed, allowing new defences if required and economic.	N	NAI – Likely to be lost or damaged. Access also affected. However, potential for HTL at specific locations around the border of the new floodplain to address this risk if defences were required in the previous epoch	N
PU6C.5	Thorley Manor Grade II*	To prevent loss of heritage feature from erosion or flooding	Defences remain during epoch 1. No loss.	Y	No Loss. Access affected by flooding.	P	No Loss. Access affected by flooding.	P	HTL -No loss from flooding.	Y	MR -No Loss. Access affected by flooding.	P	NAI - No Loss. Access affected by flooding.	P
PU6C.6	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Existing defences will remain during this epoch. Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P	Coastal erosion and eventual breach of defences, enabling return to more natural conditions. Potential for new inlet to be created at low-lying Thorley Brook.	P	Coastal erosion and eventual breach of defences, enabling return to more natural conditions. Potential for new inlet to be created at low-lying Thorley Brook.	P	HTL - Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P	HTL - Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P	HTL - Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.6	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Existing defences will remain during this epoch. Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P	Coastal erosion and eventual breach of defences, enabling return to more natural conditions. Potential for new inlet to be created at low-lying Thorley Brook.	P	Coastal erosion and eventual breach of defences, enabling return to more natural conditions. Potential for new inlet to be created at low-lying Thorley Brook.	P	HTL - Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P	HTL - Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P	HTL - Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P
PU6C.6	Yar Estuary SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Existing defences will remain during this epoch. Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P	Coastal erosion and eventual breach of defences, enabling return to more natural conditions. Potential for new inlet to be created at low-lying Thorley Brook.	P	Coastal erosion and eventual breach of defences, enabling return to more natural conditions. Potential for new inlet to be created at low-lying Thorley Brook.	P	HTL - Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P	HTL - Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P	HTL - Coastal squeeze is expected to result in loss of intertidal and saltmarsh habitats, though coastal grazing marsh is protected.	P
PU6.6C	Listed Buildings - Yarmouth	To prevent loss of heritage feature from erosion or flooding	Existing defences will remain during this epoch, but low-lying historic properties to the west and south of Yarmouth will be affected by flooding.	N	Low-lying historic properties to the west and south of Yarmouth will be lost by flooding.	N	There will be a progressive loss of the historic town of Yarmouth to flooding.	N	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.6	Ferry Terminal	Ensure operational Ferry Terminal is maintained	Existing defences will remain during this epoch, but Ferry terminal is already affected by tidal flooding.	N	The Ferry Terminal will be increasingly affected by flooding.	N	Operation of site lost to erosion and tidal flooding	N	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y
PU6C.6	Main Road and road links (A3054 and also Thorley Road)	Ensure that risk to Key Transport Link is minimised.	Flooding will progressively encroach upon the highway network causing large scale disruption.	N	Flooding will progressively encroach upon the highway network causing large scale disruption.	N	Flooding and erosion will progressively encroach upon the highway network causing large scale losses.	N	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y
PU6C.6	Car Parks (Yarmouth to Bouldnor)	To maintain car parking for transport links and the town.	The car parks will be affected by flooding during this epoch.	N	The car parks will be increasingly affected by flooding during this epoch.	N	Lost –operation affected by tidal flooding. Adaptation required.	N	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y
PU6C.6	Residential properties (Yarmouth to Bouldnor)	To ensure risk to properties from coastal erosion is minimised.	Low-lying properties to the west and south of Yarmouth will be affected by flooding.	N	Low-lying properties to the west and south of Yarmouth will be lost by flooding.	N	There will be a progressive loss of the historic town of Yarmouth to flooding.	N	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.6	Yarmouth town centre	Prevent loss of town centre assets	Operation of town centre is affected by tidal flooding of local road access and properties.	N	Operation of town centre will be increasingly affected by tidal flooding of local road access and properties.	N	Increasing tidal flood impact on the historic town. Operation of town centre affected by tidal flooding of local road access and properties.	N	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y
PU6C.6	Yarmouth Castle SM	To prevent loss of heritage feature from erosion or flooding	The Scheduled Monument will be affected by flooding and erosion.	N	The Scheduled Monument will be lost or severely damaged due to flooding and erosion.	N	Lost	N	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y
PU6C.6	Yarmouth Castle Grade I Listed Building	To prevent loss of heritage feature from erosion or flooding	The Grade I Listed Building will be affected by flooding and erosion.	N	The Grade I Listed Building will be lost or severely damaged due to flooding and erosion.	N	Lost	N	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y
PU6C.6	The George Inn Grade II* Listed Building (Yarmouth)	To prevent loss of heritage feature from erosion or flooding	The Grade II* listed building will be affected by flooding.	N	The Grade II* Listed Building will be lost to flooding.	N	Lost	N	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y
PU6C.6	Parish Church of St James Grade II* Listed Building	To prevent loss of heritage feature from erosion or flooding	The Grade II* Listed Building will be affected by flooding.	N	The Grade II* Listed Building will be lost to flooding.	N	Lost	N	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.6	Bugle Hotel Grade II* Listed Building (Yarmouth)	To prevent loss of heritage feature from erosion or flooding	The Grade II* Listed Building will be affected by flooding.	N	The Grade II* Listed Building will be lost to flooding.	N	Lost	N	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y
PU6C.6	Yarmouth Conservation Area	To prevent loss of heritage feature from erosion or flooding	The Historic Character of Yarmouth will be progressively lost to flooding and erosion.	N	The Historic Character of Yarmouth will be progressively lost to flooding and erosion	N	The Historic Character of Yarmouth will be progressively lost to flooding and erosion.		HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y
PU6C.6	Yarmouth Roads Protected Wreck Site	To prevent loss of heritage feature from erosion or flooding	The Protected Wreck Site will develop with natural sedimentation and coastal processes.	P	The Protected Wreck Site will develop with natural sedimentation and coastal processes.	P	The Protected Wreck Site will develop with natural sedimentation and coastal processes.	P	HTL - The Protected Wreck Site will develop with natural sedimentation and coastal processes.	Y	HTL - The Protected Wreck Site will develop with natural sedimentation and coastal processes.	Y	HTL - The Protected Wreck Site will develop with natural sedimentation and coastal processes.	Y
PU6C.6	Royal Solent Yacht Club (Yarmouth)	Maintain mooring facilities and recreational access to the coast	The hard infrastructure relating to the Yacht Club and its buildings will be affected or damaged by flooding.	N	The hard infrastructure relating to the Yacht Club and its buildings will be lost by flooding.	N	Progressive loss	N	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y
PU6C.6	Yarmouth pier	Reduce risk to the pier	Access to the pier will be lost to flooding, the pier may become damaged due to SLR.	N	The access area of the pier will be lost to flooding, damage may occur to the pier from SLR.	N	Progressive loss	N	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y	HTL -No loss from erosion or flooding. Hard infrastructure will need adaptation to SLR.	Y

Management Area: MAN6C									Location: Yarmouth Estuary; Yarmouth town to Bouldnor					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU6C.6	Commercial properties (Yarmouth to Bouldnor)	To ensure risk to businesses from coastal erosion is minimised.	Low-lying commercial properties to the west and south of Yarmouth will be affected by flooding.	N	Low-lying commercial properties to the west and south of Yarmouth will be lost by flooding.	N	There will be a progressive loss of the historic town of Yarmouth to flooding.	N	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y
PU6C.6	Hotels and B&Bs (Yarmouth to Bouldnor)	To ensure risk to tourist assets from coastal erosion is minimised.	Low-lying commercial properties to the west and south of Yarmouth will be affected by flooding.	N	Low-lying commercial properties to the west and south of Yarmouth will be lost by flooding.	N	There will be a progressive loss of the historic town of Yarmouth to flooding.	N	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y	HTL -No loss from erosion or flooding.	Y

Policy Development Zone 7 –North-west Coastline

Management Area: MAN7									Location: Bouldnor Copse and Hamstead					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU7.1	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Natural evolution of nature conservation features.	Y	Natural evolution of nature conservation features.	Y	Natural evolution of nature conservation features.	Y	NAI - Natural evolution of nature conservation features with cliff toe erosion continuing and debris contributing to reef formation.	Y	NAI - Natural evolution of nature conservation features with cliff toe erosion continuing and debris contributing to reef formation.	Y	NAI - Natural evolution of nature conservation features with cliff toe erosion continuing and debris contributing to reef formation.	Y
PU7.1	Solent and Southampton Water Ramsar and SPA (very small section at eastern boundary)	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Natural evolution of nature conservation features.	Y	Natural evolution of nature conservation features.	Y	Natural evolution of nature conservation features.	Y	NAI - Natural evolution of nature conservation features with cliff toe erosion continuing and debris contributing to reef formation.	Y	NAI - Natural evolution of nature conservation features with cliff toe erosion continuing and debris contributing to reef formation.	Y	NAI - Natural evolution of nature conservation features with cliff toe erosion continuing and debris contributing to reef formation.	Y
PU7.1	Bouldnor and Hamstead Cliffs SSSI (biological)	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Erosion ensures exposure of features continues.	Y	Erosion ensures exposure of features continues.	Y	Erosion ensures exposure of features continues.	Y	NAI – Erosion ensures exposure of features continues.	Y	NAI – Erosion ensures exposure of features continues.	Y	NAI – Erosion ensures exposure of features continues.	Y
PU7.1	Bouldnor and Hamstead Cliffs SSSI (geological)	Ensure continued exposure of geological features	Erosion ensures exposure of features continues.	Y	Erosion ensures exposure of features continues.	Y	Erosion ensures exposure of features continues.	Y	NAI – Erosion ensures exposure of features continues.	Y	NAI – Erosion ensures exposure of features continues.	Y	NAI – Erosion ensures exposure of features continues.	Y

Management Area: MAN7									Location: Bouldnor Copse and Hamstead					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU7.1	Newtown Harbour NNR	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Natural evolution of nature conservation features.	Y	Natural evolution of nature conservation features.	Y	Natural evolution of nature conservation features.	Y	NAI - Natural evolution of nature conservation features.	Y	NAI - Natural evolution of nature conservation features.	Y	NAI - Natural evolution of nature conservation features.	Y
PU7.1	Bouldnor Battery (SM)	To prevent loss of heritage feature from erosion or flooding	No loss	Y	No loss	Y	No loss, although slope reactivation could threaten the SM.	Y	NAI - No loss	Y	NAI - No loss	Y	NAI - No loss, although slope reactivation could threaten the SM.	Y
PU7.1	Agricultural land	Minimise risk to agricultural land	Agricultural Land will be progressively lost to flooding and erosion	P	Agricultural Land will be progressively lost to flooding and erosion	P	Agricultural Land will be progressively lost to flooding and erosion	P	NAI - Agricultural Land will be progressively lost to flooding and erosion	P	NAI - Agricultural Land will be progressively lost to flooding and erosion	P	NAI - Agricultural Land will be progressively lost to flooding and erosion	P
PU7.1	Scattered residential properties	To ensure risk to properties from coastal erosion is minimised.	Properties will be progressively lost to flooding and erosion	P	Properties will be progressively lost to flooding and erosion	P	Properties will be progressively lost to flooding and erosion	P	NAI - Properties will be progressively lost to flooding and erosion	P	NAI - Properties will be progressively lost to flooding and erosion	P	NAI - Properties will be progressively lost to flooding and erosion	P

Management Area: MAN7									Location: Newtown Estuary		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan		
			Up to 2025		Up to 2055		Up to 2105		Up to 2025	Up to 2055	Up to 2105

Management Area: MAN7				Location: Newtown Estuary										
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU7.2	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P
PU7.2	Solent and Southampton Water Ramsar and SPA	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding birds	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P

Management Area: MAN7									Location: Newtown Estuary					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU7.2	Newton Harbour SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P
PU7.2	Newtown Harbour NNR	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland, coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland, coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	Natural evolution of coastline. Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland, coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland, coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland, coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland, coastal grazing marsh and saline lagoons associated with increasing saline intrusion. Shingle habitat associated with spit may be lost. No significant effect on sea cliffs expected.	P

Management Area: MAN7														Location: Newtown Estuary		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU7.2	Newtown - Francheville Deserted Medieval Settlement SM	To prevent loss of heritage feature from erosion or flooding	Fringes of the medieval field systems will be lost to flooding.	P	Fringes of the medieval field systems will be lost to flooding.	P	Fringes of the medieval field systems will be lost to flooding.	P	NAI - Fringes of the medieval field systems will be lost to flooding.	P	NAI - Fringes of the medieval field systems will be lost to flooding.	P	NAI - Fringes of the medieval field systems will be lost to flooding.	P		
PU7.2	Newtown Conservation Area	To prevent loss of heritage feature from erosion or flooding	Fringes of the Conservation Area will be lost to flooding.	P	Fringes of the Conservation Area will be lost to flooding.	P	Fringes of the Conservation Area will be lost to flooding.	P	NAI - Fringes of the Conservation Area will be lost to flooding.	P	NAI - Fringes of the Conservation Area will be lost to flooding.	P	NAI - Fringes of the Conservation Area will be lost to flooding.	P		
PU7.2	Shalfleet Conservation Area	To prevent loss of heritage feature from erosion or flooding	Fringes of the Conservation Area will be lost to flooding.	P	Fringes of the Conservation Area will be lost to flooding.	P	Fringes of the Conservation Area will be lost to flooding.	P	NAI - Fringes of the Conservation Area will be lost to flooding.	P	NAI - Fringes of the Conservation Area will be lost to flooding.	P	NAI - Fringes of the Conservation Area will be lost to flooding.	P		
PU7.2	Local amenity coast	To ensure risk to amenity use from coastal erosion is minimised.	The site will continue to develop with natural coastal processes	Y	The site will continue to develop with natural coastal processes	Y	The site will continue to develop with natural coastal processes	Y	NAI - The site will continue to develop with natural coastal processes	Y	NAI - The site will continue to develop with natural coastal processes	Y	NAI - The site will continue to develop with natural coastal processes	Y		
PU7.2	Shalfleet Quay (including boatyard, pontoons, moorings, slipway)	Maintain mooring facilities and recreational access to the coast	Hard infrastructure will be lost to flooding.	N	Hard infrastructure will be lost to flooding.	N	Lost	N	NAI - Hard infrastructure will be lost to flooding.	N	NAI - Hard infrastructure will be lost to flooding.	N	NAI - Lost	N		

Management Area: MAN7									Location: Newtown Estuary					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU7.2	Recreational assets (bird hide and nature reserve)	To ensure risk to amenities from coastal erosion is minimised.	Hard infrastructure may be lost to flooding. Nature reserve will develop with natural coastal processes with some loss of dry land to flooding but an increase in wetlands.	Y	Hard infrastructure may be lost to flooding. Nature reserve will develop with natural coastal processes with some loss of dry land to flooding but an increase in wetlands.	Y	Hard infrastructure may be lost to flooding. Nature reserve will develop with natural coastal processes with some loss of dry land to flooding but an increase in wetlands.	Y	NAI - Hard infrastructure may be lost to flooding. Nature reserve will develop with natural coastal processes with some loss of dry land to flooding but an increase in wetlands.	Y	NAI - Hard infrastructure may be lost to flooding. Nature reserve will develop with natural coastal processes with some loss of dry land to flooding but an increase in wetlands.	Y	NAI - Hard infrastructure may be lost to flooding. Nature reserve will develop with natural coastal processes with some loss of dry land to flooding but an increase in wetlands.	Y
PU7.2	Agricultural Land	Minimise risk to agricultural land	Agricultural Land will be progressively lost to flooding and erosion	P	Agricultural Land will be progressively lost to flooding and erosion	P	Agricultural Land will be progressively lost to flooding and erosion	P	NAI - Agricultural Land will be progressively lost to flooding and erosion	P	NAI - Agricultural Land will be progressively lost to flooding and erosion	P	NAI - Agricultural Land will be progressively lost to flooding and erosion	P
PU7.2	Corfe Scout Camp / South East Reserve Forces Cadets Association	Minimise risk to Scout Camp or Cadets Association	Coastal and wetland fringes will be lost to progressive flooding.	P	Coastal and wetland fringes will be lost to progressive flooding.	P	Coastal and wetland fringes will be lost to progressive flooding.	P	NAI - Coastal and wetland fringes will be lost to progressive flooding.	P	NAI - Coastal and wetland fringes will be lost to progressive flooding.	P	NAI - Coastal and wetland fringes will be lost to progressive flooding.	P

Management Area: MAN7									Location: Thorness Bay		
PDZ Policy Unit	Feature	Objectives	No Active Intervention			Preferred Plan					
			Up to 2025	Up to 2055	Up to 2105	Up to 2025	Up to 2055	Up to 2105			

Management Area: MAN7									Location: Thorness Bay					
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
PU7.3	Solent Maritime SAC	To maintain the site integrity and to contribute towards favourable conservation status	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P

Management Area: MAN7														Location: Thorness Bay			
PDZ Policy Unit	Feature	Objectives	No Active Intervention							Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105			Up to 2025		Up to 2055		Up to 2105			
PU7.3	Newtown Harbour NNR	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland and club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland and club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland and club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland and club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland and club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to woodland and club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P			
PU7.3	Thorness Bay SSSI (geological)	Ensure continued exposure of geological features	Continued exposure of SSSI features.	Y	Continued exposure of SSSI features.	Y	Continued exposure of SSSI features.	Y	NAI - Continued exposure of SSSI features.	Y	NAI - Continued exposure of SSSI features.	Y	NAI - Continued exposure of SSSI features.	Y			

Management Area: MAN7														Location: Thorness Bay		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU7.3	Thorness Bay SSSI	Promote biodiversity opportunities and avoid net loss of priority habitats and associated species from coastal squeeze and flood risk management works.	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P		
PU7.3	Solent and Southampton SPA and Ramsar	To maintain the diversity of wetland habitats which sustain internationally important numbers of wintering and breeding	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P	NAI - Potential for habitat gain in relation to coastal saltmarsh and intertidal flats. Changes to club rush swamp with increasing saline intrusion. Continuing erosion of cliff line. Limited effects in reef features.	P		

Management Area: MAN7														Location: Thorness Bay		
PDZ Policy Unit	Feature	Objectives	No Active Intervention						Preferred Plan							
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105			
PU7.3	Local amenity coast	To ensure risk to amenity use from coastal erosion is minimised.	The site will continue to develop with natural coastal processes	Y	The site will continue to develop with natural coastal processes	Y	The site will continue to develop with natural coastal processes	Y	NAI - The site will continue to develop with natural coastal processes	Y	NAI - The site will continue to develop with natural coastal processes	Y	NAI - The site will continue to develop with natural coastal processes	Y		
PU7.3	Agricultural land	Minimise risk to agricultural land	Agricultural Land will be progressively lost to flooding and erosion	P	Agricultural Land will be progressively lost to flooding and erosion	P	Agricultural Land will be progressively lost to flooding and erosion	P	NAI - Agricultural Land will be progressively lost to flooding and erosion	P	NAI - Agricultural Land will be progressively lost to flooding and erosion	P	NAI - Agricultural Land will be progressively lost to flooding and erosion	P		
PU7.3	Thorness Bay Holiday Park	To ensure risk to tourist assets from coastal erosion is minimised.	No loss	Y	No loss	Y	The Holiday Park will be progressively lost to flooding and erosion	P	NAI - No loss	Y	NAI - No loss	Y	NAI - The Holiday Park will be progressively lost to flooding and erosion	P		
PU7.3	Cross-Solent pipeline/cable in Thorness Bay and Gurnard Ledge (electric & telecoms)	Ensure that risk to cable is minimised	Continue adapting to coastal change as required	P	Continue adapting to coastal change as required	P	Continue adapting to coastal change as required	P	NAI - Continue adapting to coastal change as required	P	NAI - Continue adapting to coastal change as required	P	NAI - Continue adapting to coastal change as required	P		
PU7.3	Private Roads with restricted access leading to the foreshore	Ensure that risk to vehicle access is minimised.	Private Roads will be progressively lost to flooding and erosion	P	Private Roads will be progressively lost to flooding and erosion	P	Private Roads will be progressively lost to flooding and erosion	P	NAI - Private Roads will be progressively lost to flooding and erosion	P	NAI - Private Roads will be progressively lost to flooding and erosion	P	NAI - Private Roads will be progressively lost to flooding and erosion	P		