

Location reference:	Lizard East (Nare Point to Lizard Point)
Management Area reference:	MA15
Policy Development Zone:	PDZ6

PREFERRED POLICY TO IMPLEMENT PLAN:	
From present day (0-20 years)	NAI along undefended cliffs, coves and beaches. HTL at Porthallow. NAI at Porthoustock. HTL at Coverack. MR at Kennack. HTL at Cadgwith.
Medium term (20-50 years)	NAI along undefended cliffs, coves and beaches. Move to MR at Porthallow. NAI at Porthoustock. Move to MR at Coverack. MR at Kennack. HTL at Cadgwith.
Long term (50 -100 years)	NAI along undefended cliffs, coves and beaches. Continue MR at Porthallow. NAI at Porthoustock. Continue MR at Coverack. MR at Kennack. HTL at Cadgwith.



SUMMARY OF SPECIFIC POLICIES

Policy Unit		SMP1 Policy	SMP2 Policy Plan			
		50 yrs	2025	2055	2105	Comment
15.1	Undefended cliffs and coves	Do nothing	NAI	NAI	NAI	Satisfy high level and local objectives. Meet objectives of the Lizard SAC, Monitor historic site at Trebarveth.
15.2	Porthallow	Hold the line	HTL	MR	MR	Adjust defence in epochs 2 & 3 to accommodate increasing flood risk and improve resilience of community.
15.3	Porthoustock	Do nothing	NAI	NAI	NAI	No risks to assets. Current shoreline position able to adjust under the NAI approach.
15.4	Coverack	Hold the line	HTL	HTL/MR	HTL/MR	Significant coastal squeeze pressures exist; shoreline may be vulnerable to erosion. Cost of maintaining defences into the future may be high. Geotechnical study is required to identify position of relict hard cliff line. This will help dictate whether HTL remains viable in the long term or whether a move to MR is required.
15.5	Kennack Sands	Do nothing	MR	MR	MR	Introduce MR to allow selective maintenance and adjustment of defences to meet local heritage objectives without unduly preventing natural processes.
15.6	Cadgwith	Hold the line	HTL	HTL	HTL	Current shoreline position appears sustainable under the WPM scenario. Limited maintenance costs to defence. Accept some increase in wave related flood risk.

Key: HTL - Hold the Line, A - Advance the Line, NAI – No Active Intervention
MR – Managed Realignment

PREDICTED IMPLICATIONS OF THE PREFERRED PLAN

Policy Unit		Theme				
		Property & Land Use	Nature Conservation	Landscape	Historic Environment	Amenity & Recreational Use
15.1	Undefended cliffs and coves	No significant implications.	The preferred plan for a non-interventional approach will generally support the core objectives of the Lizard SAC and SSSI.	Preferred plan will support the landscape value and the AONB and Heritage Coast designations which cover most of the Lizard Peninsula.	Possible erosion implications for the historic settlement site at Trebarveth.	No implications.
15.2	Porthallow	Some realignment of the frontage in the medium to longer term.	The shoreline and its habitats will continue to be modified by defences and natural processes constrained.	Preferred plan will generally support landscape values.	Fish cellar, ancient settlement and scheduled beach defences may be lost under future realignment.	Beach allowed room to respond to sea level rise, will help to reduce loss of beach material.
15.3	Porthoustock	No Implications.	The preferred plan for a non-interventional approach will generally support the core objectives of the Lizard SAC and SSSI.	Preferred plan will support the landscape value and the AONB and Heritage Coast designations which cover most of the Lizard Peninsula.	No implications.	No implications.
15.4	Coverack	Plan aims to manage risk to people and property but some longer term loss of property and roads may occur.	The shoreline and its habitats will continue to be modified by defences and natural processes constrained. Realignment will make more room for rocky intertidal to adjust to sea level rise.	Preferred plan will generally support the landscape value and the AONB designation but landscape will be defined by shoreline defence structures.	Possible loss of or damage to a number of scheduled sites and listed buildings, plus impacts on the Coverack Conservation Area in the medium to longer term.	Plan will support continued recreational use of the frontage.
15.5	Kennack Sands	No implications.	The shoreline and its habitats will continue to be modified by defences and natural processes constrained. Realignment will make more room for	Preferred plan will generally support the landscape value and the AONB designation but landscape will be defined by shoreline defence structures.	Historic features including WWII pillboxes and beach defences need to be considered under realignment policy.	Plan will support continued access to and recreational use of the beaches.

Policy Unit		Theme				
		Property & Land Use	Nature Conservation	Landscape	Historic Environment	Amenity & Recreational Use
			sandy intertidal to adjust to sea level rise.			
15.6	Cadgwith	Some increased flood risk to property and infrastructure from wave run-up as sea level rises.	The shoreline and its habitats will continue to be modified by defences and natural processes constrained. Coastal squeeze of intertidal habitat may occur.	Preferred plan will generally support the landscape value and the AONB designation but landscape will be defined by existing shoreline defence structures.	Unlikely to be any implications.	Plan will support continued access to and recreational use of the frontage but coastal squeeze may negatively impact on this in the medium to longer term.