

Location reference:	Bryher
Management Area reference:	MA45
Policy Development Zone:	PDZ18



PREFERRED POLICY TO IMPLEMENT PLAN:	
From present day (0-20 years)	NAI along all undefended cliff and cove shorelines. HTL at Great Porth North and Great Popplestones.
Medium term (20-50 years)	NAI along all undefended cliff and cove shorelines.
Long term (50 -100 years)	NAI along all undefended cliff and cove shorelines.

SUMMARY OF SPECIFIC POLICIES

Policy Unit		SMP1 Policy	SMP2 Policy Plan			Comment
		50 yrs	2025	2055	2105	
45.1	Great Porth North	Hold the line	HTL	NAI (with localised HTL)	NAI (with localised HTL)	Holding the line in epoch 1 would allow monitoring of the rate (predicted up to 35m over 100 years) of shoreline recession but it is anticipated that actual rates would allow the wide upper beach and vegetated zone to be managed as a no active intervention area beyond epoch 1, providing a natural and responsive beach-dune system more able to adapt itself to sea level rise and coastal squeeze pressures. There may be some economic justification for continued holding the line beyond epoch 1 if ongoing rates of erosion were likely to pose substantial risk to the hotel and other development, given the significance of this to Bryher's economy.
45.2	Stinking Porth	Do nothing	NAI	NAI	NAI	No significant risks identified, no active intervention would be preferred policy. Would satisfy objectives relating to the AONB and Heritage Coast designations.
45.3	Gweal Hill	Do nothing	NAI	NAI	NAI	No significant risks identified, no active intervention would be preferred policy. Would satisfy objectives relating to the AONB and Heritage Coast designations.
45.4	Great Popplestones	Hold the line	HTL	NAI	NAI	Assessment of erosion risks indicates only small amount of recession likely adjacent to the Great Pool. Initial hold the line should monitor rate to test, but longer term aim would be to move to NAI.
45.5	Little Popplestones	Hold the line	NAI	NAI	NAI	Although erosion may exceed 50m, there appears little justification for any continuation of a hold the line policy, with no assets at risk. The preferred policy therefore would be NAI, which should satisfy objectives relating to the AONB and Heritage Coast.
45.6	Popplestone Brow	Do nothing	NAI	NAI	NAI	No significant risks identified, shoreline is resistant and stable, erosion not expected to exceed 3m, no active intervention would be preferred policy. Would satisfy objectives relating to the AONB and Heritage Coast designations.
45.7	Popplestone Brow to Hangman Island	Do nothing	NAI	NAI	NAI	No significant risks identified, shoreline is resistant and stable, erosion not expected to exceed 3m, no active intervention would be preferred policy. Would satisfy objectives relating to the AONB and Heritage Coast designations.

Policy Unit		SMP1 Policy	SMP2 Policy Plan			Comment
		50 yrs	2025	2055	2105	
45.8	Kitchen Porth	Do nothing	NAI	NAI	NAI	No significant risks identified, shoreline is generally stable although erosion may exceed 15m over 100 years and possibly affect some discrete properties in the very long term - no active intervention would be preferred policy. Would satisfy objectives relating to the AONB and Heritage Coast designations.
45.9	Post Office to the Bar	Do nothing	NAI	NAI	NAI	No significant risks identified, shoreline is generally stable although erosion may exceed 20m over 100 years and possibly affect some cliff top land use. No active intervention would be preferred policy. Would satisfy most objectives relating to the AONB and Heritage Coast. Some re-routing of coastal footpaths would be necessary.
45.10	The Bar to the Quay	Do nothing	NAI	NAI	NAI	No significant risks identified, shoreline is generally stable although erosion may exceed 20m over 100 years and possibly affect some cliff top land use. No active intervention would be preferred policy. Would satisfy most objectives relating to the AONB and Heritage Coast. Some re-routing of coastal footpaths would be necessary.
45.11	Southward	Do nothing	NAI	NAI	NAI	No significant risks identified, shoreline is generally stable although erosion may exceed 60m over 100 years and possibly affect some cliff top land use and possibly historic sites. No active intervention would be preferred policy. Would satisfy most objectives relating to the AONB and Heritage Coast. Some re-routing of coastal footpaths would be necessary.
45.12	The Brow to Works Point	Do nothing	NAI	NAI	NAI	No significant risks identified, shoreline is generally stable although erosion may exceed 20m over 100 years and possibly affect some cliff top land use. No active intervention would be preferred policy. Would satisfy most objectives relating to the AONB and Heritage Coast. Some re-routing of coastal footpaths would be necessary.
45.13	Works Point to Great Carn	Retreat the line	NAI	NAI	NAI	No significant risks identified, shoreline is generally stable although erosion may exceed 20m over 100 years in some areas around Rushy Bay and possibly affect some cliff top land use. No active intervention would be preferred policy. Would satisfy most objectives relating to the AONB and Heritage Coast. Some re-routing of coastal footpaths would be necessary.
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
45.1	Great Porth North	Significant area of hinterland at risk from erosion will be retained under the preferred plan. Property adjacent to the	The shoreline would continue to be modified by defences with natural coastal processes and nearshore habitats constrained.	Landscape would continue to be influenced by built defences and structures,	Scheduled boat house retained under preferred plan.	The preferred plan would not affect existing patterns of recreational use.

Policy Unit		Theme				
		Property & Land Use	Nature Conservation	Landscape	Historic Environment	Amenity & Recreational Use
		hotel will also benefit.				
45.2	Stinking Porth	No property affected. Potential loss of cliff top area affecting land use in long term.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	Generally no impacts under the preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.
45.3	Gweal Hill	No property affected. Potential loss of cliff top area affecting land use in long term.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	Generally no impacts under the preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.
45.4	Great Popplestones	Significant loss of horticultural land adjacent to the beach due to erosion.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	Findspot and midden may be impacted / lost.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.
45.5	Little Popplestones	No property affected. Potential loss of cliff top area affecting land use in long term.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	Generally no impacts under the preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.
45.6	Popplestone Brow	No property affected. Potential loss of cliff top area affecting land use in long term.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	Generally no impacts under the preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.
45.7	Popplestone Brow to Hangman Island	No property affected. Potential loss of cliff top area affecting land use in long term.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	Generally no impacts under the preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.
45.8	Kitchen Porth	No property affected. Potential loss of cliff top area affecting land use in	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will	Landscape value would be supported along with the	Scheduled Midden and Kitchen Porth Quay may be affected	The preferred plan would not affect existing patterns of recreational

Policy Unit		Theme				
		Property & Land Use	Nature Conservation	Landscape	Historic Environment	Amenity & Recreational Use
		long term.	support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	objectives of the Isles of Scilly AONB.	by erosion under the preferred plan.	use. Erosion may cause some loss of current coast path positions.
45.9	Post Office to the Bar	No property affected. Potential loss of cliff top area affecting land use in long term.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	Generally no impacts under the preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.
45.10	The Bar to the Quay	No property affected. Potential loss of cliff top area affecting land use in long term.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	Generally no impacts under the preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.
45.11	Southward	Significant land loss at cliff top affecting horticultural fields and isolated agricultural outbuildings.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	Generally no impacts under the preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.
45.12	The Brow to Works Point	Significant land loss at cliff top affecting horticultural fields around Samson Hill, Works Carn and Bonfire Carn.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	2 scheduled hut circles could be affected by the erosion rates.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.
45.13	Works Point to Great Carn	No property affected. Potential loss of cliff top area affecting land use in long term.	Shoreline will be allowed to respond naturally to sea level rise. Generally the plan will support the objectives of the Isles of Scilly SAC, SPA and Ramsar designations.	Landscape value would be supported along with the objectives of the Isles of Scilly AONB.	Generally no impacts under the preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause some loss of current coast path positions.