

Location reference:	Tresco
Management Area reference:	MA44
Policy Development Zone:	PDZ18



PREFERRED POLICY TO IMPLEMENT PLAN:

From present day (0-20 years)	HTL at New Grimsby. HTL at Island Hotel. NAI along the remainder of the Tresco frontage.
Medium term (20-50 years)	HTL at New Grimsby. HTL at Island Hotel. NAI along the remainder of the Tresco frontage.
Long term (50 -100 years)	HTL at New Grimsby. MR at Island Hotel. NAI along the remainder of the Tresco frontage.

SUMMARY OF SPECIFIC POLICIES

Policy Unit		SMP1 Policy	SMP2 Policy Plan			Comment
		50 yrs	2025	2055	2105	
44.1	New Grimsby	Hold the line	HTL	HTL	HTL	Current shoreline position is likely to be sustainable into the longer term, although some coastal squeeze pressures may develop. The frontage is sheltered which should aid longevity of current shoreline position. The significant impact of no active intervention dictates that in order to maintain the value of New Grimsby to Tresco, hold the line is the preferred policy. There may be some threat to the position of the lane which runs between New Grimsby and the slipway at the Flying Boat Club frontage.
44.2	Castle Down	Do nothing	NAI	NAI	NAI	From New Grimsby around to the Island Hotel, erosion rates are expected to be low (generally <3m) and subsequently little risk develops though to 2105. Therefore no active intervention is the preferred continuing policy. Would satisfy objectives relating to the AONB and SPA / SAC designations.
44.3	Island Hotel	Hold the line	HTL	HTL	MR	Erosion rates predicted to be up to 25m over 100 years which may present risk to the Hotel and associated facilities. Some width in the shoreline exists in front of the hotel itself and risks may not be significant until epoch 3 but to the south, residential properties adjacent to the Old Grimsby Quay may be at risk by epoch 2. This more exposed frontage may require some realignment in the longer term.
44.4	Old Grimsby	Do nothing	NAI	NAI	NAI	Despite anticipated erosion of up to 25m over 100 years and its exposed nature, there appears to be enough width within the upper beach and dunes to provide a buffer to the impacts of sea level rise and increased storminess and allow a natural responding beach to prevail. Therefore a continuation of no active intervention is preferred. Would satisfy objectives relating to the AONB and Heritage Coast designations.
44.5	Rushy Point	Do nothing	NAI	NAI	NAI	Little risk identified although potential erosion of the shoreline by up to 30m may require the re-routing of a number of the coastal footpaths and access points. No active intervention is the preferred ongoing policy. Would satisfy objectives relating to the AONB and Heritage Coast designations. Would satisfy objectives relating to the AONB and Heritage Coast designations.
44.6	South Beach / Pentle Bay	Advance the line	NAI	NAI	NAI	Erosion of the shoreline may exceed 30m over 100 years. Re-routing of coastal footpaths will be necessary but there is seen to be no active justification for continuing with the advance the line policy advocated in SMP1. A no active intervention approach is preferred, as it allows natural evolution of the coast and will continue to provide new sediment inputs to the beaches and dunes, helping to

Policy Unit		SMP1 Policy	SMP2 Policy Plan			Comment
		50 yrs	2025	2055	2105	
						maintain their stability and healthy response to sea level rise. Would satisfy objectives relating to the AONB and SPA / SAC designations.
44.7	Appletree Bay	Advance the line	NAI	NAI	NAI	Erosion of the shoreline may exceed 30m over 100 years. Re-routing of coastal footpaths will be necessary but there is seen to be no active justification for continuing with the advance the line policy advocated in SMP1. A no active intervention approach is preferred, as it allows natural evolution of the coast and will continue to provide new sediment inputs to the beaches and dunes, helping to maintain their stability and healthy response to sea level rise. Would satisfy objectives relating to the AONB and Heritage Coast designations.
44.8	Tresco Flats	Retreat the line	NAI	NAI	NAI	Potential erosion by 2105 of up to 75m may threaten the route of Appletree Road. There is seen to be no justification to any intervention along this frontage however and any benefits gained from retaining the road route and preventing some cliff line recession would be outweighed by impacts on the landscape value and the reduction in sediment inputs into the nearshore system. . No active intervention is the preferred ongoing policy. Would satisfy objectives relating to the AONB and Heritage Coast designations.

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
44.1	New Grimsby	Preferred plan will manage risks to property, preventing loss from erosion and maintaining integrity of New Grimsby settlement.	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,	No implications due to preferred plan.	The preferred plan would not affect existing patterns of recreational use. In the longer term sea level rise may affect beach access points and use of quays and slipways.
44.2	Castle Down	No implications.	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.	No implications due to preferred plan.	Some risk to coastal footpaths and requirement for re-routing.
44.3	Island Hotel	Some residual risk from erosion / flooding and possible realignment of frontage in longer term. Possible encroachment on	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,	No implications due to preferred plan.	The preferred plan would not affect existing patterns of recreational use. In the longer term sea level rise may affect beach access

Policy Unit		Theme				
		Property & Land Use	Nature Conservation	Landscape	Historic Environment	Amenity & Recreational Use
		Back Lane and adjacent property.				points and use of quays and the slipway.
44.4	Old Grimsby	No significant implications although possible encroachment on Back Lane and adjacent property.	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.	No implications due to preferred plan.	The preferred plan would not affect existing patterns of recreational use. In the longer term sea level rise may affect beach access points and use of quays and the slipway.
44.5	Rushy Point	No implications for property. Some loss of cliff top land for horticulture etc.	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.	No implications due to preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause loss of current coast path position.
44.6	South Beach / Pentle Bay	No implications for property. Some loss of cliff top land for horticulture, pathways etc.	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.	Lizard Point trackway and scheduled building at Bounty Ledge may be affected by erosion.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause loss of current coast path position.
44.7	Appletree Bay	Potential loss of section of Carn Near Road. No property implications.	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.	No implications due to preferred plan.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause loss of current coast path position.
44.8	Tresco Flats	Potential loss of large section of Appletree Road. No property implications.	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.	A number of findspots plus prehistoric hut circle and field system could be affected.	The preferred plan would not affect existing patterns of recreational use. Erosion may cause loss of current coast path position.