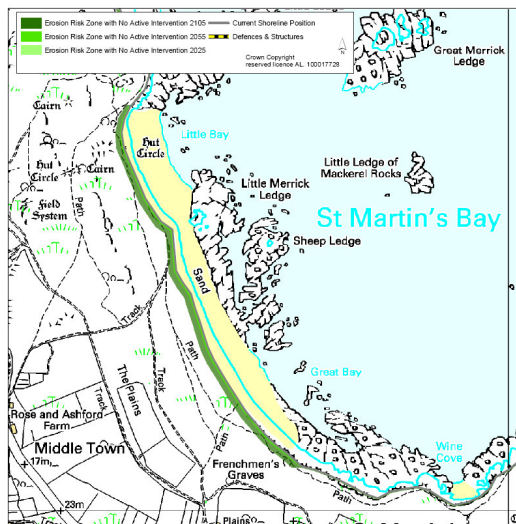


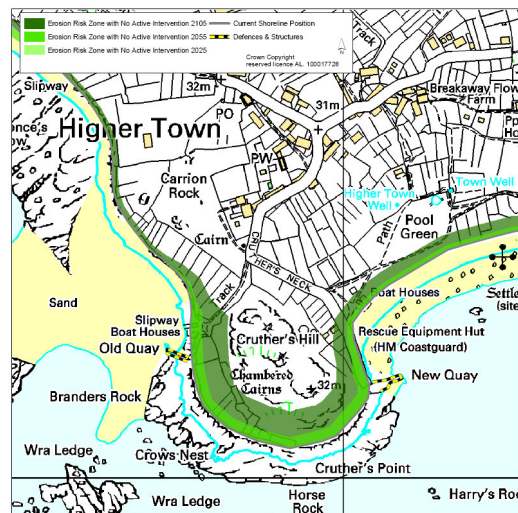
DISCUSSION AND DETAILED POLICY DEVELOPMENT

St Martins is one of the least developed of the five inhabited islands being covered in detail by the SMP and much of it is managed as a wildlife reserve by the Isles of Scilly Wildlife Trust. It has no formal sea defences or coast protection structures. There are quays (the Old Quay and the New Quay) on the east and west sides of Cruther's Hill, adjacent to Higher Town. There is also a quay at Lower Town. A complete no active intervention policy is the preferred plan across all three epochs. The four policy units established within SMP1 are kept as part of the policy review, in order to provide some comparative discussion of the future evolution of the coastline.



Little risk is identified for **St Martin's Bay** other than to footpaths in the general St Martin's Bay area where erosion rates may possibly reach 15-20m over 100 years (see inset map, above left). No active intervention is the preferred ongoing policy. The no active intervention approach would satisfy the objectives relating to the AONB and Isles of Scilly SAC designations.

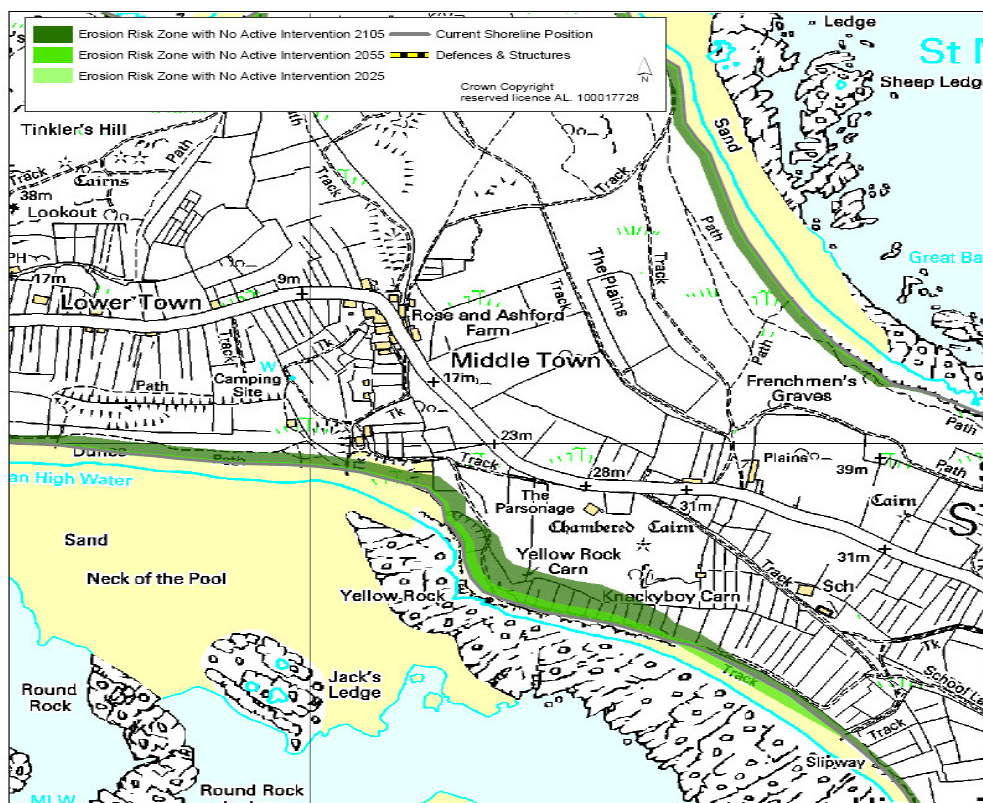
Very little risk is identified for **Tean Sound**. Low rates of shoreline recession are likely, generally less than 5m over the next 100 years. No active intervention is the preferred policy. The no active intervention approach would satisfy the objectives relating to the AONB and Isles of Scilly SAC designations.



Higher rates of erosion are likely along the **St Martin's Flats** frontage, particularly around Cruther's Hill where a possible 60m of recession could be experienced by 2105. There are significant historic interests at risk including prehistoric graves on the hill itself

and historic quay and boathouse situated on the western shoreline (see inset map, above right). Although these are very unlikely to justify intervention (which would interfere with natural processes) ongoing monitoring of the condition of the sites should be part of the NAI approach. The no active intervention approach would satisfy the objectives relating to the AONB and Isles of Scilly SAC designations.

Some increased rates of erosion (possibly as much as 40m by 2105) are possible around **Middle Town** but there is little at risk within this policy unit – although sections of the coastal footpath may require re-routing and some flower-growing areas may be affected (see inset map below). No active intervention is the preferred ongoing policy. The no active intervention approach would satisfy the objectives relating to the AONB and Isles of Scilly SAC designations.



SUMMARY OF PREFERRED PLAN RECOMMENDATIONS AND JUSTIFICATION PLAN:

Location reference:	St Martin's
Management Area reference:	MA43
Policy Development Zone:	PDZ18

PREFERRED POLICY TO IMPLEMENT PLAN:	
From present day (0-20 years)	NAI along entire frontage. Monitor condition of historic suites at Cruther's Hill.
Medium term (20-50 years)	NAI along entire frontage. Monitor condition of historic suites at Cruther's Hill.
Long term (50 -100 years)	NAI along entire frontage. Monitor condition of historic suites at Cruther's Hill.

SUMMARY OF SPECIFIC POLICIES

Policy Unit		SMP1 Policy	SMP2 Policy Plan			Comment
		50 yrs	2025	2055	2105	
43.1	Teon Sound	Do nothing	NAI	NAI	NAI	Very little risk identified. Low rates of shoreline recession likely.
43.2	St Martins Bay	Do nothing	NAI	NAI	NAI	Little risk identified other than to footpaths in St Martin's Bay area.
43.3	St Martin's Flats	Do nothing	NAI	NAI	NAI	Higher rates of erosion likely along this frontage, particularly around Cruther's Hill where a possible 60m of recession could be experienced by 2105. NAI would satisfy objectives relating to the AONB and Heritage Coast designations. Coastal tracks and footpaths at risk and will require re-routing.
43.4	Middle Town	Do nothing	NAI	NAI	NAI	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

ENVIRONMENTAL ASSESSMENT

Strategic Environmental Assessment (SEA):

For the island of St Martin, the overall policy is one of NAI along the entire frontage of the island with no impact anticipated on infrastructure and development on the island. The policy will also benefit the following designated sites: Isles of Scilly SPA; Isles of Scilly Ramsar; Isles of Scilly Complex SAC; Pentle Bay, Merrick & Round Islands SSSI; St Helen's SSSI; Teon SSSI; Porth Seal SSSI; White Island SSSI; St Martin's Sedimentary Shore SSSI; Plains & Great Bay SSSI; Eastern Isles SSSI; Various historic features; and Isles of Scilly Heritage Coast.

Habitat Regulations Assessment (HRA):

Due to a total implementation of NAI around the entire frontage of St Martin's, no direct loss or disturbance is expected on the SAC Sites' features. No loss of supporting habitat for the species for which the SPA is designated is expected

IMPLICATION WITH RESPECT TO BUILT ENVIRONMENT

Economics Summary		by 2025	by 2055	by 2105	Total £k PV
Property	Potential NAI Damages (£k PV)	0.0	0.0	0.0	0.0
	Preferred Plan Damages (£k PV)	0.0	0.0	0.0	0.0
	Benefits of preferred plan (£k PV)	0.0	0.0	0.0	0.0
	Costs of Implementing plan £k PV	0	0	0	0
				Benefit/Cost ratio of preferred plan	N/A

Notes

No works