

Appendix G

Scenario Testing

Appendix G

Scenario Testing

G1	Objective Appraisal	2
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G1 Objective Appraisal

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 differentiate between objectives of differing importance or the key policy drivers. The differentiation between different objectives is made in the Management Area Statements, where the recommendations for preferred policy are presented.

For presentation purposed this assessment is recorded in simpler yes/no (Y/N) with brief explanatory text.

A summary plot of the objective appraisal is provided for each of the three epochs in Figures G2.1, G2.2 and G2.3 identifying the percentage of each different theme of objective that has been achieved for the 'No Active Intervention' scenario and the Preferred Plan. This information is also tabulated in Tables G2.1, G2.2 and G2.3. The full objective appraisal table is presented for each Management Area in Table G.2.4.

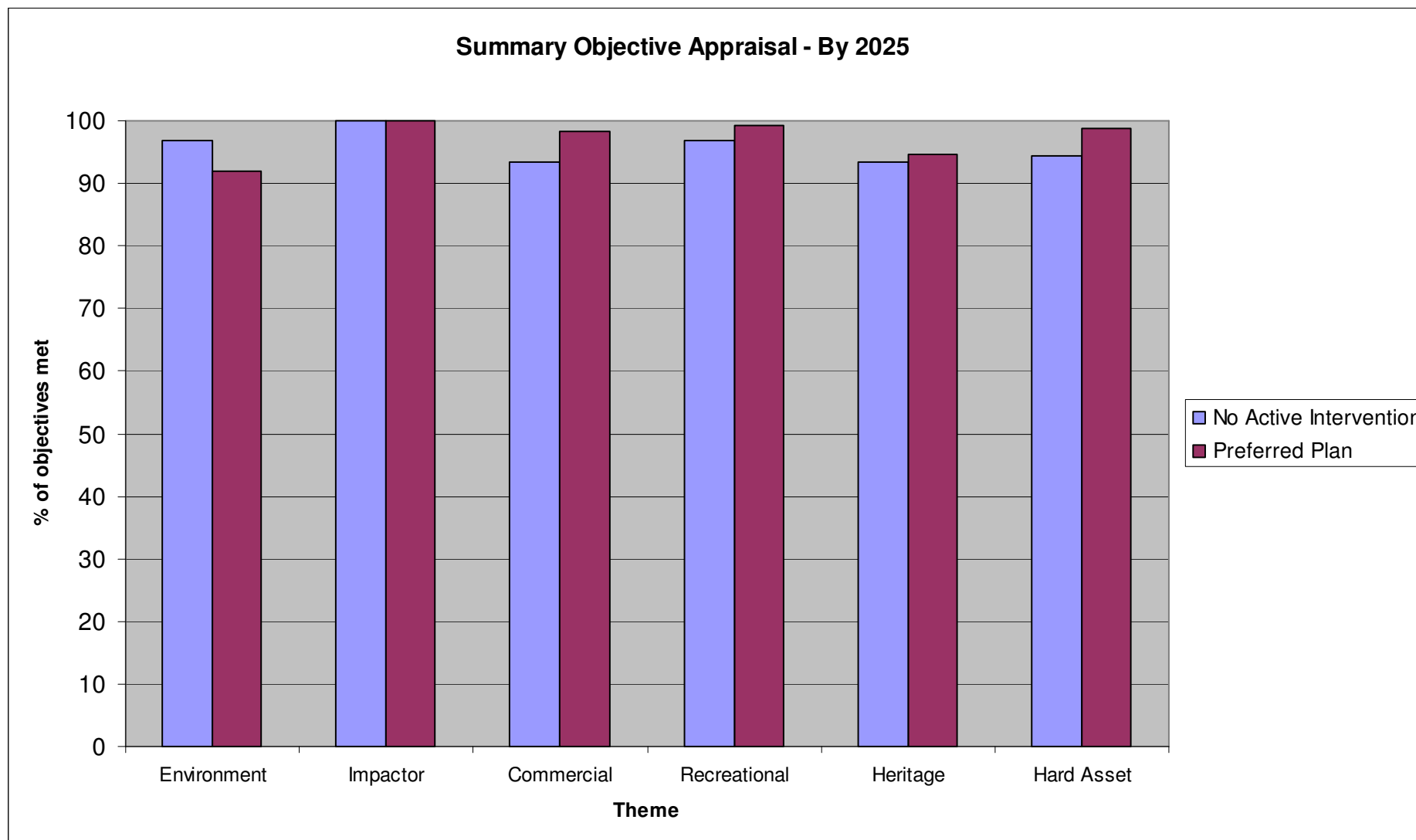


Figure G2.1: Summary Objective Appraisal by 2025

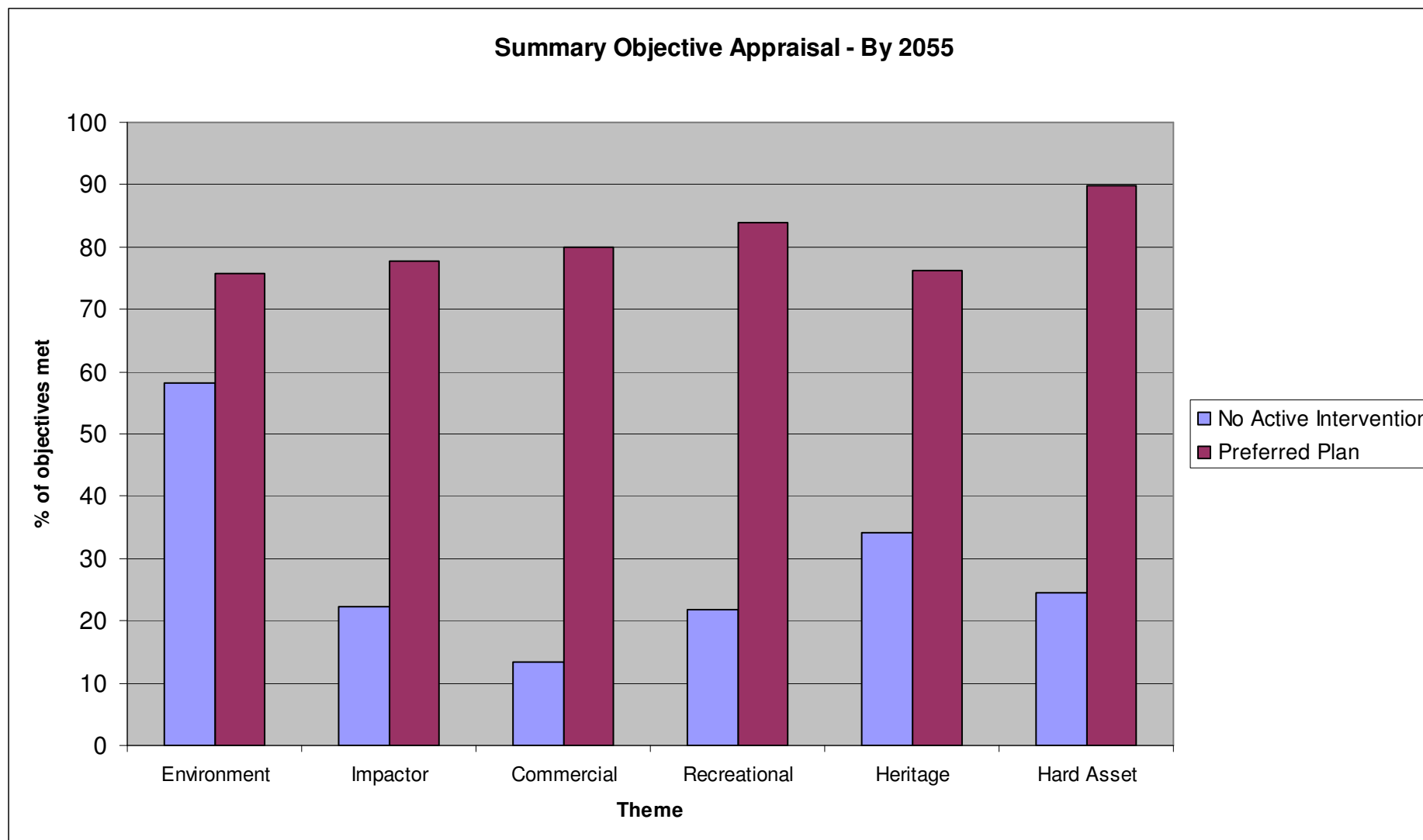


Figure G2.2: Summary Objective Appraisal by 2055

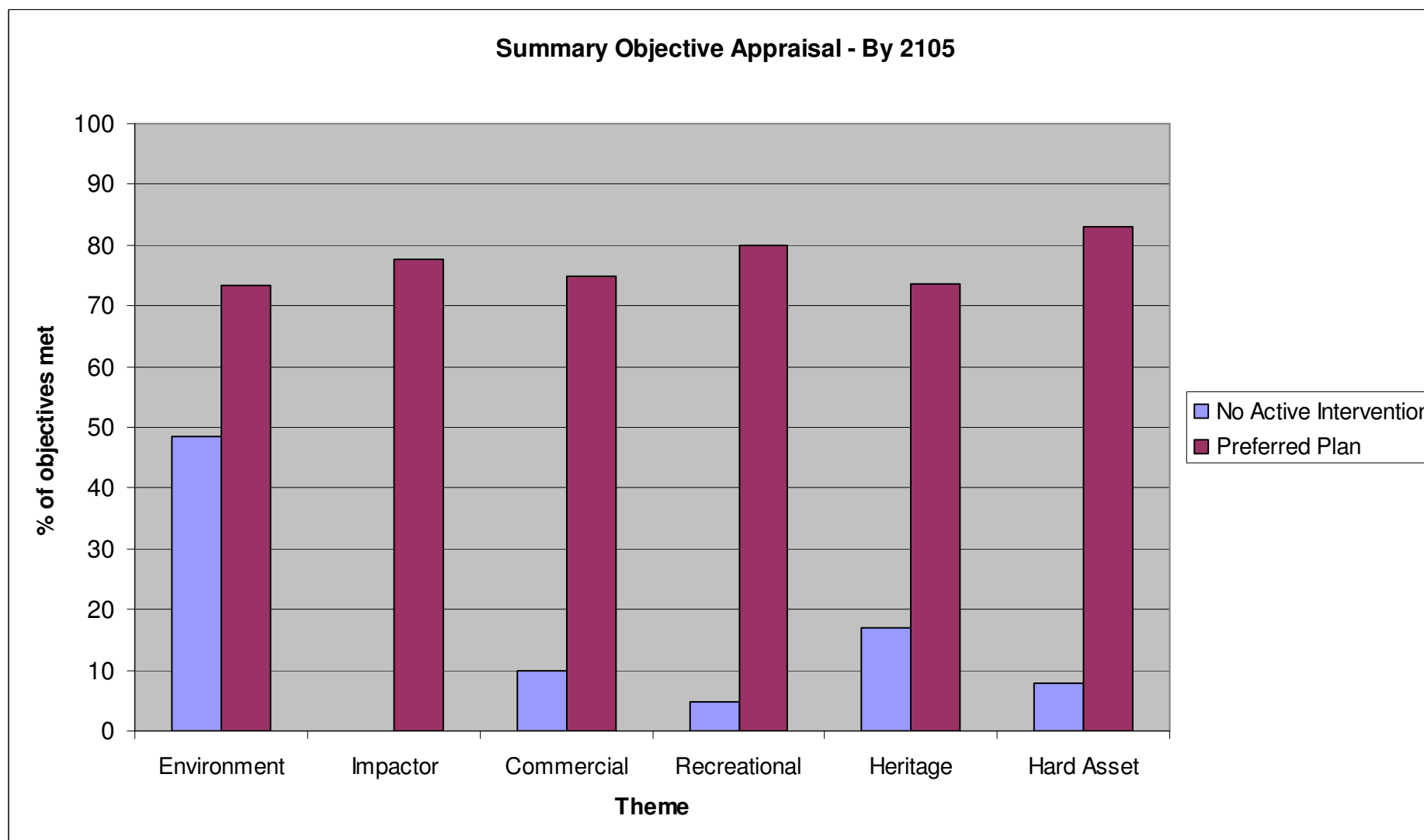


Figure G2.3: Summary Objective Appraisal by 2105

Table G2.1: Summary Objective Appraisal for 2025

	% objectives met under NAI						% objectives met under Preferred Plan					
Themes	E	I	C	R	H	HA	E	I	C	R	H	HA
Management Area												
MA01	100	0	0	100	100	100	100	100	100	100	100	100
MA02	100	-	100	100	100	100	100	-	100	100	100	100
MA03	100	-	100	86	100	33	100	-	100	100	100	100
MA04	100	100	100	100	100	100	100	100	100	100	80	100
MA05	100	100	100	100	100	100	100	100	100	100	100	100
MA06	100	-	-	-	-	100	100	-	-	-	-	100
MA07	60	-	0	50	25	67	60	-	0	50	50	67
MA08	100	-	-	100	100	100	100	-	-	100	100	100
MA09	100	-	100	100	-	100	40	-	100	100	-	100
MA10	-	-	-	100	100	100	-	-	-	100	100	100
MA11	100	100	100	100	100	100	100	100	100	100	83	100
MA12	100	100	100	100	100	86	80	100	100	100	100	100
MA13	100	-	100	100	100	100	100	-	100	100	100	100
MA14	100	-	100	100	100	100	100	-	100	100	100	88
MA15	100	-	100	100	100	100	100	-	100	100	100	100
MA16	100	-	100	100	100	100	100	-	100	100	100	100
MA17	100	-	100	100	100	100	100	-	100	100	100	100
MA18	100	100	50	80	100	80	50	100	100	100	100	100
MA19	100	-	100	100	100	100	100	-	100	100	100	100
MA20	100	-	100	100	100	100	100	-	100	100	100	100

Table G2.2: Summary Objective Appraisal for 2055

	% objectives met under NAI						% objectives met under Preferred Plan					
Themes	E	I	C	R	H	HA	E	I	C	R	H	HA
Management Area												
MA01	0	0	17	0	100	0	100	100	100	100	100	100
MA02	50	-	0	0	0	0	100	-	100	100	100	100
MA03	0	-	100	43	100	100	100	-	100	100	100	100
MA04	100	100	50	50	40	100	100	100	50	88	60	100
MA05	25	0	0	100	100	0	63	100	50	100	100	100
MA06	100	-	-	-	-	0	100	-	-	-	-	100
MA07	50	-	0	50	0	0	50	-	0	50	0	0
MA08	75	-	-	70	100	100	100	-	-	100	100	100
MA09	80	-	25	17	-	33	60	-	100	100	-	100
MA10	-	-	-	0	100	0	-	-	-	100	100	100
MA11	57	0	0	0	50	0	100	100	100	88	67	100
MA12	10	0	25	43	33	14	10	0	75	43	33	43
MA13	63	-	50	0	0	33	75	-	75	40	0	33
MA14	81	-	0	25	11	13	94	-	67	81	100	88
MA15	91	-	0	0	40	0	91	-	0	0	40	0
MA16	30	-	0	20	30	20	60	-	100	60	80	100
MA17	100	-	0	0	0	0	50	-	100	91	100	100
MA18	100	0	0	10	0	20	0	100	100	100	100	100
MA19	75	-	0	0	33	0	100	-	100	100	100	100
MA20	0	-	0	0	0	100	100	-	100	100	100	100

Table G2.3: Summary Objective Appraisal for 2105

	% objectives met under NAI						% objectives met under Preferred Plan					
Themes	E	I	C	R	H	HA	E	I	C	R	H	HA
Management Area												
MA01	0	0	17	0	100	0	100	100	100	100	100	100
MA02	50	-	0	0	0	0	100	-	100	100	100	100
MA03	0	-	50	0	0	0	100	-	100	100	100	100
MA04	0	0	50	0	0	0	100	100	50	63	60	100
MA05	0	0	0	0	67	0	38	100	50	100	100	100
MA06	100	-	-	-	-	0	100	-	-	-	-	100
MA07	50	-	0	50	0	0	50	-	0	50	0	0
MA08	50	-	-	0	25	8	100	-	-	100	100	100
MA09	40	-	0	0	-	33	40	-	100	100	-	100
MA10	-	-	-	0	0	0	-	-	-	100	0	50
MA11	57	0	0	0	17	0	100	100	100	88	67	100
MA12	10	0	25	43	33	14	10	0	75	43	33	43
MA13	63	-	50	0	0	33	75	-	75	40	0	33
MA14	75	-	0	6	11	13	94	-	67	81	100	75
MA15	73	-	0	0	40	0	82	-	0	0	40	0
MA16	30	-	0	0	30	0	60	-	100	40	80	80
MA17	100	-	0	0	0	0	100	-	100	91	100	100
MA18	100	0	0	10	0	20	0	100	50	80	100	80
MA19	75	-	0	0	0	0	100	-	100	100	100	100
MA20	0	-	0	0	0	100	100	-	100	100	100	100

Table G2.4: Objective Appraisal

Management Area: MA01			Location: Lowestoft Ness and Outer Harbour											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Corton Cliffs SSSI	E	To maintain the designated site in favourable condition, subject to natural change	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in erosion of Cliff face and retreat of shoreline	N	Erosion of Cliff face and retreat of shoreline	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Gunton Warren and Corton Woods LNR	E	Maintain societal and conservation value	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in erosion and flooding	N	Erosion of Cliffs and warren resulting in flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Burial site of oil from Eleni V tanker spillage 1977	I	Avoid harm to public health, the environment and recreation interests.	No impact, site remains terrestrial	Y	Site is likely to become increasingly inundated	N	Site likely to be inundated at greater frequency than Epoch 2	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Public open space, parks/gardens and sports ground	R	Sustain public recreation and tourism opportunity	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in flooding	N	Regular flooding will occur	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Disused civic waste dump	I	Protect site from erosion damage or excavate and dispose elsewhere.	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in erosion and flooding	N	Erosion and flooding will occur	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Industrial and commercial development	C	To sustain employment opportunities.	Existing defences will hold the line	Y	Existing defences will begin to fail inhibiting employment opportunities	N	Erosion and flooding of site will warrant the area unsafe to work	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA01			Location: Lowestoft Ness and Outer Harbour											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Residential property	HA	Prevent / manage loss / damage from flooding or erosion	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in erosion and flooding	N	Erosion and flooding will result in loss of property	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Listed and Candidate Local Listed buildings and conservation areas including significant sites: Lighthouse, Maritime Museum	H	To maintain historical character of the area	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in erosion and flooding	N	Erosion and flooding will result in loss of property	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Critical service infrastructure systems including sewer outfall and gas distribution network.	HA	To prevent loss of services and infrastructure to the local area due to flooding or erosion	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in erosion and flooding	N	Erosion and flooding will result in loss of critical service infrastructure	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Ness Point CWS	E	To maintain site integrity	Existing defences will hold the line	Y	Existing defences will begin to fail compromising the integrity of the site	N	Erosion and flooding will result in the integrity of the site being compromised	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Ness Point	R	To maintain Britain's Cardinal Point	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in erosion	N	Erosion and flooding will occur	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Ness Point	R	To maintain access and facilities at Lowestoft Ness	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in erosion	N	Erosion and flooding will occur	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA01			Location: Lowestoft Ness and Outer Harbour											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Industrial and Commercial Property	C	To protect commercial and industrial properties from loss due to flooding or erosion	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in erosion and flooding	N	Erosion and flooding will occur	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Industrial and commercial development including significant sites of BEW factory, SLP offshore fabrication yard, Wind Turbine and Renewables Centre.	C	Protect and manage risks to maximise commercial use potential and also support regeneration opportunities under URC.	Existing defences will hold the line	Y	Existing defences will begin to fail resulting in reduced opportunities for development	N	Erosion and flooding will occur	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Private defences	C	To maintain the private defences along Hamilton Road	Private defences will withstand erosion	Y	Private defences will begin to fail	N	Private defences will fail	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Lowestoft Town Centre - Residential property.	HA	To prevent loss of residential property due to erosion and flooding	Existing defences will protect the area	Y	Existing defences will begin to fail but town centre is reasonably safe distance from shore	Y	Erosion and flooding will occur but town centre is reasonable safe distance from shore	Y	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Lowestoft Town centre – extensive commercial and retail development.	C	To maintain the opportunity to maximise commercial use potential	Existing defences will protect the area	Y	Existing defences will begin to fail but town centre is reasonably safe distance from shore	Y	Erosion and flooding will occur but town centre is reasonable safe distance from shore	Y	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA01			Location: Lowestoft Ness and Outer Harbour											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Royal Norfolk and Suffolk Yacht Club	R	To prevent the loss of recreational facility due to flooding or erosion	Existing defences will protect the area	Y	Existing defences will begin to fail resulting in erosion and flooding	N	Erosion and flooding will occur	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
RNLI station	R	To prevent the loss of rescue facility due to flooding or erosion	Existing defences will protect the area	Y	Existing defences will begin to fail resulting in erosion and flooding	N	Erosion and flooding will occur resulting in a loss of the rescue facility	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Lowestoft Town centre - critical 'A' road and rail transport routes including Bascule Bridge.	HA	To prevent loss of road transport link due to flooding and erosion	Existing defences will protect the transport links	Y	Existing defences will begin to fail resulting in increase flooding of transport links	N	Erosion and flooding will occur resulting in loss of transport links	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Extensive mooring and quay areas including the Fish Dock.	C	To protect commercial and industrial properties from loss due to flooding or erosion	Existing defences will protect the transport links	Y	Existing defences will begin to fail resulting in increase flooding of transport links	N	Erosion and flooding will occur resulting in loss of transport links	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Harbour	HA	To maintain navigable channel for port operations in Lowestoft Harbour. For shoreline management not to have a detrimental impact on port operations	Existing structures will maintain Harbour	Y	Existing structures will become increasingly attacked and may begin to erode	N	Erosion from elsewhere may build up in channels, coupled with erosion of key structures within Harbour	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Kittiwake colony	E	To maintain the RSPB bird watching site and tourist attraction	Existing defences will protect the area	Y	Existing defences will begin to fail resulting in erosion and flooding	N	Erosion and flooding will occur	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA02			Location: Inner Harbour											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Inner harbour	C	To maintain flood defences along the inner harbour	Existing defences withstand erosion	Y	Existing defences will begin to fail resulting in some erosion and flooding	N	Erosion and flooding will occur	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Leathes Ham LNR	E	Maintain societal and conservation value	Existing defences along lake Lothing will protect site which is considerable distance from coast	Y	As tide levels rise the site may become more vulnerable to flooding	N	The site may experience frequent flooding reducing societal and conservation value	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Heritage sites	H	To maintain historical character to the area	Existing defences will protect the area	Y	Existing defences will begin to fail resulting in erosion and flooding	N	Erosion and flooding will occur	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Mutford Lock	R	To maintain tide levels for navigation between Lake Lothing and Oulton Broad	Existing defences will maintain the shape of lake Lothing and Oulton Broad	Y	Existing structures will become increasingly attacked and may begin to erode	N	Erosion from elsewhere may build up in channels, coupled with erosion of key structures within Harbour	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Railway Swing Bridge	HA	To maintain rail transport link	Existing defences will prevent damage to the bridge.	Y	Structures will become increasingly attacked and begin to erode, this could adversely affect the swing bridge	N	Structures will begin to erode, the bridge could collapse	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA02			Location: Inner Harbour											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Railway alongside North bank, including station	HA	To maintain rail transport link	Existing defences along lake Lothing will protect railway	Y	As tide levels rise the site may become more vulnerable to flooding	N	The site may experience frequent flooding and possible erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Railway station	HA	To maintain rail transport link	Existing defences along lake Lothing will protect station	Y	As tide levels rise the station may become more vulnerable to flooding	N	The station may experience frequent flooding and be at risk of erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Boatbuilding premises on North bank	C	To prevent loss of commercial property in port area due to flooding	Existing defences along lake Lothing will protect railway	Y	As tide levels rise the site may become more vulnerable to flooding	N	The site may experience frequent flooding and possible erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Lowestoft Cruising Club	R	To maintain facility for recreational water sports activities	Existing defences will protect facility	Y	Existing defences will begin to fail resulting in erosion and flooding of site	N	Erosion and flooding of site will occur frequently	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Extensive industrial, commercial and retail development. Inc assets at boundary with Oulton Broad.	C	To maintain the opportunity to maximise commercial and employment potential	Existing defences will protect area	Y	Existing defences will begin to fail resulting in erosion and flooding of area	N	Erosion and flooding of area will occur more frequently	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Lowestoft Port	C	To maintain port operations	Existing structures will maintain port operations	Y	Existing structures will be increasing attacked and begin to erode	N	Existing structures will erode preventing the port from	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA02			Location: Inner Harbour											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
							operating							
Mutford Road Bridge	HA	To maintain road transport link	Existing defences will prevent damage to the bridge.	Y	Structures will become increasingly attacked and begin to erode, this could adversely affect the bridge	N	Structures will begin to erode, the bridge could collapse	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Harbour tunnel	HA	To maintain services	Existing defences protect harbour tunnel from flooding	Y	As sea level rises the tunnel will become more at risk of flooding.	N	The tunnel may flood frequently preventing services from operating	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Landspring Drain and Kirkley Stream watercourse discharges.	HA	To ensure land drainage function is sustained	Existing defences will protect existing structures	Y	As sea level rises the drain and watercourse will be more at risk of flooding	N	The discharges may flood preventing complete water drainage	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Kirkley Ham LNR.	E	To maintain the management of the site in a sustainable fashion	Existing defences along lake Lothing will protect site which is considerable distance from coast	Y	As tide levels rise the site may become more vulnerable to flooding	N	The site may experience frequent flooding reducing societal and conservation value	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Recreation and amenity sites including marinas, waterside walks and open spaces.	R	To maintain the management of risk to sustain / replace assets in response to water level rise	Existing defences will prevent damage to recreational and amenity sites	Y	Structures will become increasingly eroded which may affect public access	N	Defences will be begin to fail and sites will experience frequent flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA02			Location: Inner Harbour											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Broadland SPA	E	To maintain the designated site in favourable condition, subject to natural change	The site will be able to develop through natural processes	Y	The site will be able to develop through natural processes	Y	The site will be able to develop through natural processes	Y	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
The Broads SAC	E	To maintain the designated site in favourable condition, subject to natural change	The site will be able to develop through natural processes	Y	The site will be able to develop through natural processes	Y	The site will be able to develop through natural processes	Y	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA03			Location: South Beach											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Suffolk River Valleys ESA	E	To maintain the landscape character of the grazing marshes, river valleys and fens and their associated features, such as hedgerows, trees and ditches/dykes.	No change	Y	Over time as the defences fail the site will become inundated with saltwater	N	Over time as the defences fail the site will become inundated with saltwater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
South Beach	R	To maintain Blue Flag status	No change	Y	Deterioration in beach quality due to coastal squeeze	N	Deterioration in beach quality due to coastal squeeze	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Lowestoft - North of Claremont Pier Beach	R	To maintain Blue Flag status	No change	Y	Deterioration in beach quality due to coastal squeeze	N	Deterioration in beach quality due to coastal squeeze	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Lowestoft Pier	R	To maintain local economy through use of Lowestoft Pier	No change	Y	No change	Y	Loss due to deterioration	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
South Beach	R	To maintain key recreational and tourism opportunities with linked employment and regeneration benefits	No change	Y	Deterioration in beach quality due to coastal squeeze	N	Deterioration in beach quality due to coastal squeeze	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
South Beach	R	To maintain bathing beach for recreational use	No change	Y	Deterioration in beach quality due to coastal squeeze	N	Deterioration in beach quality due to coastal squeeze	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Church of St Peter and St John, Kirkley	H	To maintain the listed structure	No change	Y	No change	Y	As defences fail flooding may be more frequent	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Heritage sites notably Kirkley Church, RN&SYC	H	To maintain historical character to the area	No change	Y	No change	Y	As defences fail flooding may be more frequent	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA03			Location: South Beach											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
plus Candidate Local Listed buildings on seafront.														
Extensive residential property.	HA	To prevent loss of residential property due to erosion and flooding	Failure of wall in northern area of South Beach	N	Failure of wall in northern area of South Beach	N	Potential loss to some properties due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Highway infrastructure in Kirkley	HA	To maintain seafront road	Failure of wall in northern area of South Beach	N	Failure of wall in northern area of South Beach	N	Potential loss to due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Significant commercial centres - CEFAS Marine Laboratory and ESWC.	HA	To retain significant centre of employment	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Significant Tourism and Leisure facilities inc Claremont Pier, South Pier, The East Point Pavilion and numerous Restaurants, pubs and clubs.	R	To maintain key recreational and tourism opportunities with linked employment and economic value	Failure of wall in northern area of South Beach	N	Failure of wall in northern area of South Beach	N	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Extensive tourist accommodation in form of B&Bs, guesthouses and Hotels.	R	To maintain key recreational and tourism opportunities with linked employment and economic value	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA03			Location: South Beach											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Kirkley Village community - local commercial and retail centre.	C	To prevent loss of commercial property in port area due to flooding	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
St Mary's Primary School.	C	To prevent loss of community assets due to flooding and erosion	No change	Y	No change	Y	Increased overtopping	Y	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA04			Location: Pakefield											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Extensive areas of residential property seaward of A12.	HA	To prevent loss of residential property to erosion	No change	Y	No change	Y	Increased overtopping	Y	HTL – no change	Y	HTL – no change	Y	MR – no impact on residential properties	Y
Significant tourist accommodation in form of Caravan sites and Guesthouses.	R	To maintain integrity of the caravan park while sustainable	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	NAI – no change	Y	NAI – increased overtopping	N	NAI – potential loss due to erosion	N
Pontin's Holiday Camp	R	To maintain integrity of Pontin's Holiday Camp	No change	Y	Loss due to erosion	N	Loss due to erosion	N	NAI – no change	Y	NAI – loss due to erosion	Y	NAI – loss due to erosion	Y
Extensive shingle beach, dune and shoreline public open spaces used by walkers, fishermen and horses.	R	To maintain the management of the site in a sustainable fashion	No change	Y	Loss of beach due to coastal squeeze	N	Loss of beach due to coastal squeeze	N	HTL – no change	Y	HTL – no change	Y	MR – realignment of defences will not lead to loss of coastal recreation features	Y
Leisure facilities inc Restaurants/pubs,	R	To prevent loss of recreational facilities due to flooding and erosion	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Community facilities inc Seagull Theatre, a Youth Club, Scout Hall, Church Hall.	R	To prevent loss of recreational assets critical to community identity	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Beach-launched fishing boats and huts	R	To prevent loss of recreational facilities due to flooding and erosion	No change	Y	Loss of beach due to coastal squeeze	N	Loss of beach due to coastal squeeze	N	HTL – no change	Y	HTL – no change	Y	MR – loss of shingle habitat	N

Management Area: MA04			Location: Pakefield											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
International telecom cable landing sites	C	To avoid risk to public recreation and navigation.	No change	Y	No change	Y	No change	Y	HTL – no change	Y	HTL – no change	Y	MR – however, no impact on site	Y
Heritage sites notably arch. finds in eroding cliff deposits, Pakefield Church plus Candidate Local Listed buildings.	H	To protect archaeological deposits from loss due to erosion	Loss due to erosion	Y	Loss due to erosion	N	Loss due to erosion	N	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N
Disused waste disposal site	I	To protect the land surrounding Gisleham Tip from leachate contamination	No impact as site located away from coast	Y	No impact as site located away from coast	Y	No impact as site located away from coast	Y	NAI – No impact as site located away from coast	Y	NAI – No impact as site located away from coast	Y	NAI – No impact as site located away from coast	Y
Pakefield landfill site	I	To protect the land surrounding landfill from leachate contamination	No impact as site located away from coast	Y	No impact as site located away from coast	Y	No impact as site located away from coast	Y	NAI – No impact as site located away from coast	Y	NAI – No impact as site located away from coast	Y	NAI – No impact as site located away from coast	Y
Gisleham - Farm land (commercial interests)	C	To maintain local economy through existing agricultural practise	No change	Y	Potential loss due to erosion	N	Potential loss due to erosion	N	NAI – no change	Y	NAI – Potential loss due to erosion	N	NAI – Potential loss due to erosion	N
Pakefield Cliffs (see Pakefield to Easton Bavents SSSI)	E	To maintain the designated site in favourable condition, subject to natural change	Site will remain favourable if left to natural processes	Y	Site will remain favourable if left to natural processes	Y	Site will remain favourable if left to natural processes	Y	NAI – site will remain favourable if left to natural processes	Y	NAI – site will remain favourable if left to natural processes	Y	NAI – site will remain favourable if left to natural processes	Y
Pakefield Cliffs CWS	E	To maintain site integrity	Continued erosion will ensure continued exposures through natural processes	Y	Continued erosion will ensure continued exposures through natural	Y	Continued erosion will ensure continued exposures through natural	Y	NAI – continued erosion will ensure continued exposures through	Y	NAI – continued erosion will ensure continued exposures through	Y	NAI – continued erosion will ensure continued exposures through	Y

Management Area: MA04			Location: Pakefield											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
					processes		processes		natural processes		natural processes		natural processes	
Pakefield Cliffs BAP Habitat	E	Conserve, protect and enhance biological diversity	Continued erosion will ensure continued exposures through natural processes	Y	Continued erosion will ensure continued exposures through natural processes	Y	Continued erosion will ensure continued exposures through natural processes	Y	NAI – continued erosion will ensure continued exposures through natural processes	Y	NAI – continued erosion will ensure continued exposures through natural processes	Y	NAI – continued erosion will ensure continued exposures through natural processes	Y
Church of All Saints & St Margaret, Pakefield	H	To maintain the listed structure	No change	Y	Possible loss due to erosion	N	Possible loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Adjacent Pontin's, GSE 034 etc possible substantial Roman building	H	To protect archaeological deposits from loss due to erosion	No change	Y	Loss due to erosion	N	Loss due to erosion	N	NAI – no change	Y	NAI – loss due to erosion	N	NAI – loss due to erosion	N
Pakefield Cliffs, GSE 061, pre-Anglian early hominid activity (tools)	H	To provide sustainable protection of archaeological and palaeoenvironmental features and ensure the provision of survey of archaeological sites where loss is expected.	Continued erosion will ensure continued exposures through natural processes	Y	Continued erosion will ensure continued exposures through natural processes	Y	Continued erosion will ensure continued exposures through natural processes	Y	NAI – continued exposure	Y	NAI – continued exposure	Y	NAI – continued exposure	Y
Beach launching of fishing boats	R	To prevent loss of recreational facilities due to flooding and erosion	No change	Y	Loss of beach due to coastal squeeze	N	Loss of beach due to coastal squeeze	N	HTL – no change	Y	HTL – no change	Y	MR – loss of shingle habitat	N
Residential property.	HA	To prevent loss of residential property from flooding and erosion	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	MR – no change	Y

Management Area: MA04			Location: Pakefield											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Key infrastructure i.e. local roads and sewerage.	HA	To maintain access and function of infrastructure to local area	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	MR – no change	Y
Leisure facilities inc. restaurant and public house.	R	To prevent the loss of recreational facility due to flooding or erosion	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	MR – no change	Y
Heritage sites plus Candidate Local Listed buildings.	H	To maintain historical character to the area by preventing the loss of listed structures due to flooding or erosion	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	MR – no change	Y
Suffolk Coasts and Heaths AONB	E	To maintain site integrity in favourable condition	No change	Y	Increased overtopping	Y	Potential loss due to erosion	N	HTL – no change	Y	HTL – no change	Y	MR – no change	Y

Management Area: MA05			Location: Kessingland											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Kessingland Beach	R	To maintain access to Kessingland Beach	No change	Y	No change	Y	Increase in sea levels will impact access to beach	N	HTL – No change	Y	HTL – No change	Y	HTL – No change	Y
Kessingland Beach (see Pakefield to Easton Bavents SSSI)	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	No change	Y	Beach may migrate landwards under rising sea levels	N	HTL – No change	Y	HTL – No change	Y	HTL – Beach may suffer squeeze	N
Kessingland Beach BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	No change	Y	Beach may migrate landwards under rising sea levels	N	HTL – No change	Y	HTL – No change	Y	HTL – Beach may suffer squeeze	N
Housing	HA	To prevent loss of residential property from flooding and erosion	Existing defences will hold the line	Y	Existing defences including natural beach will begin to erode which may result in flooding	N	Erosion and flooding will reach the residential area resulting in loss of property	N	HTL – No change	Y	HTL – No change	Y	HTL – No change	Y
Kessingland Village	C	To maintain local economy through commercial and recreational potential	Existing defences will hold the line	Y	Existing defences including natural beach will begin to erode which may result in flooding	N	Erosion and flooding will reach the area resulting in loss of property	N	HTL – No change	Y	HTL – No change	Y	HTL – No change	Y
Kessingland Sailing Club launching facility	R	To maintain use of the launching facility	No change	Y	Rising sea level leads to more frequent inundation of hinterland and reduced access to	Y	Access to and functionality of launching facility becomes increasingly reduced	N	HTL – No change	Y	HTL – No change	Y	HTL – No change	Y

Management Area: MA05			Location: Kessingland											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
					launching facility									
Beach CWS	E	To maintain the conservation value and public access	No impact	Y	Beach area may migrate landwards under rising sea levels	N	Beach area may migrate landwards under rising sea levels	N	HTL – No change	Y	HTL – Sea level rise will put increased pressure on defences and beach will begin to erode	N	HTL – Beach area will decrease due to erosion causing a loss of CWS	N
Caravan Parks and Holiday Chalet Park	R	To maintain integrity of the caravan park	Existing defences will protect area	Y	Beach will begin to erode but shouldn't affect site	Y	Beach and defences will fail to protect the site resulting in flooding and potential loss of land	N	HTL – No change	Y	HTL – No change	Y	HTL – No change	Y
Church of St Edmund	H	To maintain the listed structure	No impact as site is distance from shore	Y	No impact as site is distance from shore	Y	No impact as site is distance from shore	Y	HTL – No impact as site is distance from shore	Y	HTL – No impact as site is distance from shore	Y	HTL – No impact as site is distance from shore	Y
Church of St Edmund	H	To protect archaeological features from loss due to erosion	No impact as site is distance from shore	Y	No impact as site is distance from shore	Y	No impact as site is distance from shore	Y	HTL – No impact as site is distance from shore	Y	HTL – No impact as site is distance from shore	Y	HTL – No impact as site is distance from shore	Y
Agricultural Land	C	To maintain agricultural land use	No change	Y	Cliffs in front of Agricultural land may begin to erode	N	Cliffs in front of agricultural land will erode resulting in a loss of land	N	NAI – no change	Y	NAI - Cliffs in front of Agricultural land may begin to erode	N	NAI - Cliffs in front of agricultural land will erode resulting in a loss of land	N
Agricultural Land	C	To maintain regional and local economies through existing agricultural practise	No change	Y	Cliffs in front of Agricultural land may begin to erode	N	Cliffs in front of agricultural land will erode resulting in a loss of land	N	NAI – no change	Y	NAI - Cliffs in front of Agricultural land may begin to erode	N	NAI - Cliffs in front of agricultural land will erode resulting in a loss of land	N

Management Area: MA05			Location: Kessingland											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Water abstraction points	C	To maintain supply of irrigation water	No change	Y	Abstraction points will become increasingly vulnerable to flooding	N	Abstraction points will become increasingly vulnerable to flooding	N	NAI – no change	Y	NAI - Abstraction points will become increasingly vulnerable to flooding	N	NAI - Abstraction points will become increasingly vulnerable to flooding	N
BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Loss of habitat due to flooding	N	Loss of habitat due to flooding	N	HTL – No change	Y	HTL – No change	Y	HTL – No change	Y
Benacre Pumping Station/Hundred River outfall	C	To maintain the function of land use served by the pumping facility and outfall structure	No change	Y	Beach face may begin to erode causing loss of land in front of the pumping station, this may leave the pumping station liable to flooding	N	Beach will continue to erode causing a loss of land and flooding	N	HTL – No change	Y	MR – No change	Y	MR – No change	Y
Benacre Pumping Station/Hundred River outfall	I	Avoid deterioration of AONB	No change	Y	Beach face may begin to erode causing loss of land	N	Beach will continue to erode causing a loss of land and flooding	N	HTL – No change	Y	MR – No change	Y	MR – No change	Y
Suffolk Heritage Coast	H	To maintain natural historical character of the region	No change	Y	No change	Y	Increased sea levels and erosion may damage historical features of the coast	N	NAI/HTL– No change	Y	NAI/HTL– No change	Y	NAI/HTL– Increased sea levels and erosion may damage historical features of the coast	Y
Benacre cliffs (part of Pakefield to Easton Bavents)	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Increased sea levels and erosion may cause damage to the	N	Increased damage to the cliffs from erosion	N	HTL – No change	Y	HTL – No change	Y	HTL – No change	Y

Management Area: MA05			Location: Kessingland											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
SSSI and Benacre Ness GCR and Easton Bavents - Pleistocene of East Anglia GCR)					cliffs									
Benacre cliffs BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Increased sea levels and erosion may cause damage to the cliffs	N	Increased damage to the cliffs from erosion	N	HTL – No change	Y	HTL – No change	Y	HTL – No change	Y
Hundred River valley/ Kessingland Levels	C	To maintain agricultural land use of the area	No change	Y	Potential loss through erosion and rising sea levels	N	Loss through erosion and rising sea levels	N	HTL – No change	Y	MR – Management if coastline to the north re-aligns change	Y	MR – Management if coastline to the north re-aligns	Y
Hundred River valley/ Kessingland Levels CWS	E	To maintain conservation value	No change	Y	Potential loss of freshwater marsh habitat through erosion and rising sea levels	N	Loss of habitat through erosion and rising sea levels	N	HTL – No change	Y	MR – Potential loss of freshwater marsh habitat through erosion and rising sea levels	N	MR – Potential loss of freshwater marsh habitat through erosion and rising sea levels	N
Hundred River valley/ Kessingland Levels BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Potential loss of habitat through erosion and rising sea levels	N	Loss of habitat through erosion and rising sea levels	N	HTL – No change	Y	MR – Potential loss of freshwater marsh habitat through erosion and rising sea levels	N	MR – Potential loss of freshwater marsh habitat through erosion and rising sea levels	N

Management Area: MA05			Location: Kessingland											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Housing within floodplain	HA	To prevent properties from loss due to flooding and erosion	No change	Y	Increased flooding to properties	N	Damage to properties from flooding	N	HTL – No change	Y	HTL – No change	Y	HTL – No change	Y
Footpath: Shoreline public access opportunity	R	To maintain the potential to maximise safe public access opportunity	No change	Y	Areas of path potentially affected by flooding	Y	Areas of path damaged from erosion	N	NAI/HTL– No change	Y	NAI/HTL– No change	Y	NAI/HTL– No change	Y

Management Area: MA06			Location: Kessingland Levels											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Benacre to Eastern Bavents SPA	E	To maintain the designated site in favourable condition, subject to natural change	Coast will be left to natural changes	Y	Loss of some brackish and saline lagoon habitats but seen as natural change	Y	Loss of some brackish and saline lagoon habitats but seen as natural change	Y	HTL/MR – no change	Y	MR – site will retreat due to natural processes	Y	MR – site will retreat due to natural processes	Y
Benacre to Eastern Lagoons SAC	E	To maintain the designated site in favourable condition, subject to natural change	Coast will be left to natural changes	Y	Loss of some brackish and saline lagoon habitats but seen as natural change	Y	Loss of some brackish and saline lagoon habitats but seen as natural change	Y	HTL/MR – no change	Y	MR – site will retreat due to natural processes	Y	MR – site will retreat due to natural processes	Y
Pakefield to Eastern Bavents SSSI	E	To maintain site integrity in favourable condition. To maintain recreational value.	Coast will be left to natural changes	Y	Loss of some brackish and saline lagoon habitats but seen as natural change	Y	Loss of some brackish and saline lagoon habitats but seen as natural change	Y	HTL/MR – no change	Y	MR – site will retreat but maintain recreational area	Y	MR – site will retreat but maintain recreational area	Y
Benacre NNR	E	To maintain site integrity in favourable condition. To maintain recreational value.	Coast will be left to natural changes	Y	Loss of some brackish and saline lagoon habitats but seen as natural change	Y	Loss of some brackish and saline lagoon habitats but seen as natural change	Y	HTL/MR – no change	Y	MR – site will retreat but maintain recreational area	Y	MR – site will retreat but maintain recreational area	Y
Benacre Ness GCR	E	To maintain site integrity and favourable conservation status. To maintain recreational value.	Coast will be left to natural changes	Y	Loss of some brackish and saline lagoon habitats but seen as natural change	Y	Loss of some brackish and saline lagoon habitats but seen as natural change	Y	HTL/MR – no change	Y	MR – site will retreat but maintain recreational area	Y	MR – site will retreat but maintain recreational area	Y
Critical transport link, A12 at Latymer Dam	HA	To maintain transport link and prevent disruption to commercial activity, community and amenity	No change	Y	Rising sea levels and lack of management result in increased	N	Rising sea levels and lack of management result in increased	N	HTL – No change	Y	MR – A12 is protected by newly constructed defence line at	Y	MR – A12 is protected by newly constructed defence line at Kessingland	Y

Management Area: MA06			Location: Kessingland Levels											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Outfall of Hundred River	HA	interests	No change	Y	level of risk to critical infrastructure	N	level of risk to critical infrastructure	N	HTL – No change	Y	Kessingland Levels.		Levels	
		As sea level rises outfall structure may be less effective			Increased flooding events may prevent drainage		MR – outfall would be relocated				MR - outfall would be relocated			

Management Area: MA07			Location: Benacre Broad to Easton Broad											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Benacre Broad	H	To protect archaeological features from loss due to erosion	Loss due to erosion	N	Loss due to erosion	N	Loss due to erosion	N	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N
Benacre Broad	R	To maintain landscape quality	Loss due to erosion	N	Loss due to erosion	N	Loss due to erosion	N	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N
Benacre Broad BAP habitat	E	Conserve, protect and enhance biological diversity	Habitat loss due to erosion	N	Habitat loss due to erosion	N	Habitat loss due to erosion	N	NAI – habitat will be lost due to erosion	N	NAI – habitat will be lost due to erosion	N	NAI – habitat will be lost due to erosion	N
Housing in Covehithe village	HA	To prevent loss of residential property to erosion	Not immediately at risk	Y	Threat to housing through erosion	N	Threat to housing through erosion	N	Not immediately at risk	Y	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N
Covehithe Broad (Easton Bavents GCR – Pleistocene of East Anglia site)	E	Conserve, protect and enhance biological diversity whilst maintaining recreational value.	Habitat loss due to erosion	N	Habitat loss due to erosion	N	Habitat loss due to erosion	N	NAI – habitat will be lost due to erosion	N	NAI – habitat will be lost due to erosion	N	NAI – habitat will be lost due to erosion	N
Covehithe Broad BAP habitat	E	Conserve, protect and enhance biological diversity	Habitat loss due to erosion	N	Habitat loss due to erosion	N	Habitat loss due to erosion	N	NAI – habitat will be lost due to erosion	N	NAI – habitat will be lost due to erosion	N	NAI – habitat will be lost due to erosion	N
Covehithe cliffs	E	To maintain a naturally eroding cliff face	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y

Management Area: MA07			Location: Benacre Broad to Easton Broad											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Covehithe cliffs	R	To allow continued exposure of cliffs	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y
Church of St Andrew, Covehithe	H	To maintain the listed structure	Not immediately at risk	Y	Potential loss through erosion	N	Potential loss through erosion	N	NAI – potential loss through erosion	N	NAI – potential loss through erosion	N	NAI – potential loss through erosion	N
Church of St Andrew, Covehithe	H	To protect archaeological features from loss due to erosion	Not immediately at risk	Y	Potential loss through erosion	N	Potential loss through erosion	N	NAI – not immediately at risk	y	NAI – potential loss through erosion	N	NAI – potential loss through erosion	N
Covehithe cliffs BAP habitat	E	Conserve, protect and enhance biological diversity	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	NAI – not immediately at risk	y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y
Easton Broad GCR – Pleistocene of East Anglia site (in adjoining cliffs)	E	To maintain site integrity, favourable conservation status and avoid deterioration	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y
Easton Broad	H	To protect archaeological features from loss due to erosion	Loss due to erosion	N	Loss due to erosion	N	Loss due to erosion	N	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N
Easton Broad BAP habitat	E	Conserve, protect and enhance biological diversity	Loss due to erosion	N	Loss due to erosion	N	Loss due to erosion	N	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N	NAI – Loss due to erosion	N

Management Area: MA07			Location: Benacre Broad to Easton Broad											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Key transport link Southwold / Reydon to Wrentham at Potters Bridge.	HA	To maintain access and transport route within landscape quality of this area	Potential loss through erosion	N	Potential loss through erosion	N	Potential loss through erosion	N	NAI – potential loss through erosion	N	NAI – potential loss through erosion	N	NAI – potential loss through erosion	N
Easton Broad River	HA	To maintain the functionality of the outfall structure	No change	Y	As sea level rises outfall structure may be less effective	N	Increased flooding events may prevent drainage	N	NAI – no change	Y	NAI - as sea level rises outfall structure may be less effective	N	NAI - increased flooding events may prevent drainage	N
Commercial interests – farming.	C	To maintain agricultural land use	Potential loss through erosion	N	Potential loss through erosion	N	Potential loss through erosion	N	NAI – potential loss through erosion	N	NAI – potential loss through erosion	N	NAI – potential loss through erosion	N
Easton Broad River (the drainage of the river impacts on SSSI interest features)	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	As sea level rises flooding may increase	N	Increased flooding events may prevent drainage	N	NAI – no change	Y	NAI - as sea level rises flooding may increase	N	NAI - increased flooding events may prevent drainage	N
Easton Wood cliffs	E	To maintain a naturally eroding cliff face	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y
Easton Wood cliffs BAP habitat	E	Conserve, protect and enhance biological diversity	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	Cliffs will be left to natural processes	Y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y	NAI – cliffs will erode naturally	Y

Management Area: MA08			Location: Southwold and Southwold North											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Easton Bavents cliffs (Vertebrate Palaeontology GCR sites)	E	To maintain a naturally eroding cliff face	Natural processes prevail	Y	Natural processes prevail	Y	Natural processes prevail	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y
Easton Bavents cliffs	H	To provide sustainable protection of archaeological and palaeoenvironmental features and ensure the provision of survey for archaeological sites where loss is expected.	Natural processes prevail	Y	Natural processes prevail	Y	Natural processes prevail	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y
Easton Bavents cliffs	HA	To protect properties, agricultural land and designated sites from loss due to flooding	Natural processes prevail	Y	Natural processes prevail	Y	Natural processes prevail	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y
Easton Bavents cliffs BAP habitat	E	Conserve, protect and enhance biological diversity	Natural processes prevail	Y	Natural processes prevail	Y	Natural processes prevail	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y
Easton Bavents	HA	To protect properties at Easton Bavents from loss due to erosion	No change	Y	Cliffs will continue to erode	Y	Possible loss through erosion	N	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y
Easton Bavents	HA	To maintain livelihoods of local residents	No change	Y	Cliffs will continue to erode	Y	Possible loss through erosion	N	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y

Management Area: MA08			Location: Southwold and Southwold North										
Feature	Theme	Objective	No Active Intervention						Preferred Plan				
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105
Easton Barents	HA	To protect properties, agricultural land and designated sites from loss due to flooding	No change	Y	Cliffs will continue to erode	Y	Possible loss through erosion	N	MR – Potential loss through erosion	Y	MR – Potential loss through erosion	Y	MR – Potential loss through erosion
Buss Creek and Easton Marshes CWS	E	To maintain the conservation value of the site	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	MR – failure of wall will allow flooding of marsh	Y	HTL – no change to 2055
Easton Marsh / Buss Creek flood plain residential property.	HA	To protect properties while sustainable	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	MR – residential property will be protected	Y	HTL – no change to 2055
Easton Marsh / Buss Creek flood plain	R	Protect and manage asset to minimise harm.	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	MR – residential property will be protected	Y	HTL – no change to 2055
Buss Creek and Easton Marshes	R	To maintain pedestrian access in this area	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	MR – failure of wall will allow flooding of marsh	Y	HTL – no change to 2055
Buss Creek and Easton Marshes BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	MR – failure of wall will allow flooding of marsh	Y	HTL – no change to 2055
Southwold Fishing Lakes	R	Protect while sustainable	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change

Management Area: MA08			Location: Southwold and Southwold North											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Sewage Treatment Plant,	HA	Protect and manage risk	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Critical road transport link at and beside Mights Bridge	HA	Protect to avoid disruption that will harm commercial, community and amenity interests.	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Suffolk Coast & Heaths AONB from south of Kessingland Beach Holiday Village to Felixstowe	R	To maintain natural landscape and character of the region	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Buss Creek	H	To protect archaeological features from loss due to erosion	No change	Y	As sea levels rise flooding events may increase, damaging archaeological features	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Housing in Southwold	HA	To prevent loss of residential property from erosion while sustainable	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southwold coastal zone	H	To identify nature and timing of risk and produce an action plan including options of protection, recording, and	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA08			Location: Southwold and Southwold North											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
		relocation.												
Southwold Town	H	To maintain historical character to the area	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southwold Town	HA	To maintain integrity of Southwold in a sustainable manner	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southwold Town	HA	Preserve features critical to the character and landscape quality of the town that are key to commercial viability and recreational appeal.	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southwold Sea Front	R	Manage beach to retain an adequate standard of protection against erosion of land behind and to sustain high public amenity value.	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southwold Pier	R	To maintain local economy through use of Southwold Pier	No change	Y	No change	Y	Loss due to deterioration	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
The Lighthouse	HA	Protect while sustainable then relocate.	No change	Y	No change	Y	Loss due to deterioration	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA08			Location: Southwold and Southwold North											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Conservation Area	HA	To prevent loss of character, landscape and property due to erosion	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southwold Pier Beach	R	To sustain character and use of sea front appropriate to maintaining tourism value of the town.	No change	Y	As sea levels rise beach will be reduced due to coastal squeeze	N	Loss due to coastal squeeze	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Beach Huts	R	To prevent loss of beach huts due to flooding or erosion	No change	Y	As sea levels rise flooding events may increase	N	Beach area will be reduced through coastal squeeze and beach huts damaged through erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
AONB	R	To maintain existing natural landscape and character	No change	Y	As sea levels rise flooding events may increase	Y	Increased inundation with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southwold Denes Beach CWS	E	To maintain conservational value and public access	No change	Y	As sea levels rise beach will be reduced due to coastal squeeze	N	Loss due to coastal squeeze	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southwold Denes Beach	R	Sustain public recreation and tourism opportunity	No change	Y	As sea levels rise beach will be reduced due to coastal squeeze	N	Loss due to coastal squeeze	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA09			Location: The Denes to Walberswick including the mouth of the Estuary											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Caravan and camping park	R	Protect from erosion and manage flood risk.	No change	Y	Increased overtopping and flooding	Y	Loss due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southwold Town Marshes - subject to an ESA/ Environmental stewardship agreement.	E	To maintain conservational value	No change	Y	Increased flooding and inundation with seawater	Y	As sea levels rise marshes could be flooded with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Grazing marshes to north bank of estuary	C	Maximise beneficial use.	No change	Y	Increased flooding and inundation with seawater	Y	As sea levels rise marshes could be flooded with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southwold Denes and Town Marshes BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Beach begins to erode as sea level rises, increased risk of flooding to marshes	N	Dune systems rapidly eroded and marshes become inundated with seawater	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Residential property at Ferry Road, Blackshore, Shepherds Lane etc	HA	Protect and/or manage risks.	No change	Y	As sea level rises risk of flooding increases	N	Loss due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA09			Location: The Denes to Walberswick including the mouth of the Estuary											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Southwold Harbour	C	Maintain navigation, operational area and moorings	No change	Y	As sea level rises and erosion increases, existing defences will begin to deteriorate	N	Existing defences will fail and harbour facilities will be lost	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Southwold Harbour	R	Maintain a good standard of navigation of the Blyth to the Bailey Bridge plus foot/vehicle links from harbour road to Town.	No change	Y	As sea level rises and erosion increases, transport links may deteriorate	N	Existing defences will fail and transport facilities will be lost	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Southwold Harbour	C	Maintain a good standard of navigation appropriate to Haven Port status.	No change	Y	As sea level rises standard of navigation may decrease	N	Channel may be less clearly defined through sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Southwold Harbour	C	Maintain a good standard of navigation of the Blyth to the Bailey Bridge plus foot/vehicle links from harbour road to Town.	No change	Y	As sea level rises and erosion increases, transport links may deteriorate	N	Existing defences will fail and transport facilities will be lost	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
RNLI station	R	Protect then relocate when no longer sustainable in present position. Maintain adequate navigation to/from open sea.	No change	Y	Sea level rise and coastal erosion may result in loss	N	Loss due to sea level rise and erosion if not relocated	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Alfred Corey Museum	R	Manage flood risk and relocate when erosion risk is	No change	Y	Sea level rise and coastal erosion may	N	Loss due to sea level rise and erosion if	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y

Management Area: MA09			Location: The Denes to Walberswick including the mouth of the Estuary											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
		at unsustainable level.			result in loss		not relocated							
River Blyth/Dunwich River outfalls	HA	To maintain integrity of drainage system	No change	Y	Rivers will continue to outflow, although RSLR may result in increased frequency of tide-locking	Y	As epoch 2	Y	MR – no change	Y	MR – Policy will not impact integrity of drainage system, although RSLR may result in increased frequency of tide-locking	Y	MR – as for epoch 2	Y
Blyth Estuary - part of Minsmere-Walberswick designations	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Habitat shifts will occur, as intertidal and terrestrial becomes sublittoral and intertidal respectively. Conservation Objectives promote natural change.	Y	As for epoch 2, with increasing trend towards intertidal and sublittoral.	Y	MR – conversion of Tinker's Marshes to saltmarsh and mudflat. Due to the anthropogenic nature of the realignment, this cannot be classified as natural change	N	MR - as epoch 1	N	MR – as epoch 2	N
Blyth Estuary BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Defences will fail, leading to conversion of terrestrial and intertidal habitat to intertidal and sublittoral respectively.	Y	Conversion of intertidal to sublittoral and grazing marsh to intertidal. Quantity of UKBAP habitat maintained.	Y	HTL – Coastal squeeze of intertidal zone occurs, resulting in conversion to sublittoral habitats.	N	MR – Realignment into low grade agricultural, non-UKBAP habitat results in creation of	Y	HR – Policy reduces diversity, as intertidal habitat converts to sublittoral. More UKBAP habitat than	N

Management Area: MA09			Location: The Denes to Walberswick including the mouth of the Estuary											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
											large quantities of UKBAP habitat.		Epoch 1.	
Tinkers Marshes - part of Minsmere-Walberswick designations	E	To maintain the conservation value of the marshes and maintain site integrity.	No change	Y	As sea levels rise flooding events may increase	Y	Loss of habitat due to rising sea levels	N	MR – Tinker's Marsh will undergo conversion from coastal floodplain grazing marsh to intertidal	N	MR – as epoch 1	N	MR – as epoch 2	N
Blyth Estuary	R	To maintain integrity of the harbour use	No change	Y	As sea level rises and erosion increases, transport links may deteriorate	N	Existing defences will fail and transport facilities will be lost	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
North Pier	HA	To maintain integrity of harbour use	No change	Y	As sea level rises and erosion increases, transport links may deteriorate	N	Existing defences will fail and transport facilities will be lost	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Ferry	R	To maintain ferry service	No change	Y	As sea level rises and erosion increases, transport links may deteriorate	N	Existing defences will fail and transport facilities will be lost	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y

Management Area: MA10			Location: Blyth Inner Estuary											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
River Blyth estuary floodplain.	R	Preserve a good standard of public access opportunity.	No Change	Y	Increased flooding has some impact to access	N	Public access impacted due to flooding	N	MR - No change, as coast moves closer to communities, therefore public access maintained	Y	MR – as epoch 1	Y	MR – as epoch 2	Y
A12 at Blythburgh	HA	Protect to avoid disruption that will harm commercial, community and amenity interests.	No Change	Y	Increased flooding to road causes disruptions	N	Increased flooding to road causes disruptions	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Blythburgh	H	To protect archaeological features from loss due to flooding or erosion	No Change	Y	No Change	Y	Potential increased flooding impacts features	N	NAI- no change	Y	NAI- no change	Y	NAI- Potential increased flooding impacts features	N
Roman Saltern	H	To protect archaeological features from loss due to flooding or erosion	No Change	Y	No Change	Y	Potential increased flooding impacts feature	N	NAI- no change	Y	NAI- no change	Y	NAI- Potential increased flooding impacts feature	N
Infrastructure inc. Footpaths, Bailey Bridge, services and land drainage systems.	HA	Provide adequate investment to sustain.	No Change	Y	Increased flooding to infrastructure causes disruptions	N	Increased flooding to infrastructure causes disruptions	N	NAI- no change	Y	NAI- Increased flooding to infrastructure causes disruptions	Y	NAI- Increased flooding to infrastructure causes disruptions	N

Management Area: MA11			Location: Walberswick Marshes and Dunwich											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Housing outside the flood defences	HA	To prevent loss of properties from flooding and erosion	No change	Y	Sea level rise and coastal erosion may result in loss	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Car park at Quay	R	To maintain car park facility	No change	Y	Sea level rise and coastal erosion may result in loss	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Housing and commercial property inside flood defences	HA	To prevent loss of properties from flooding and erosion	No change	Y	As sea level rises and erosion increases, existing defences will begin to deteriorate	N	Existing defences will fail and housing will be lost		HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Commercial properties (public houses)	HA	To prevent loss of commercial properties from flooding and erosion	No change	Y	Sea level rise and coastal erosion may result in loss	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Church of St Andrew, Walberswick	H	To maintain the listed structure	No change	Y	No change	Y	As sea levels rise flooding events may increase	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
World War II structures	H	To maintain the listed structure	No change	Y	No change	Y	As sea levels rise flooding events may increase	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
South Pier	R	To maintain a navigation to the Blyth	No change	Y	As sea level rises standard of navigation may decrease	N	Channel may be less clearly defined through sea level rise and erosion		HTL- no change	Y	HTL- no change	Y	HTL- no change	Y

Management Area: MA11			Location: Walberswick Marshes and Dunwich										
Feature	Theme	Objective	No Active Intervention				Preferred Plan						
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105
Outfall of Dunwich River	I	To maintain drainage of Dunwich River	No change	Y	As sea level rises outfall structure may be less effective	N	N	Increased flooding events may prevent drainage	N	HTL- no change	Y	HTL- no change	Y
Beach huts in the dunes	R	Maintain area for beach huts	No change	Y	As sea levels rise flooding events may increase	N	N	Beach area will be reduced and beach huts damaged through erosion	N	HTL- no change	Y	HTL- no change	Y
Public access to the beach over the stream bridges	R	Maintain beach and access	No change	Y	As sea levels rise flooding events may increase	N	N	Beach area will be reduced and access may be limited through erosion	N	HTL- no change	Y	HTL- no change	Y
Walberswick to Dunwich area	HA	To prevent loss of properties from flooding and erosion	No change	Y	Sea level rise and coastal erosion may result in loss	N	N	Loss due to sea level rise and erosion	N	MR – Flood defences to be set back from coastline	Y	MR- Same as epoch 1	Y
Walberswick to Dunwich area	R	To maintain tourism value	No change	Y	Sea level rise and coastal erosion may result in loss	N	N	Loss due to sea level rise and erosion	N	MR – Alteration of flood defence alignment	Y	MR- Potential loss of some marshes due to erosion	Y
Westwood/Dingle marshes (shingle habitats)	E	To maintain value as freshwater habitat and maintain public access	No change	Y	Increased flooding and inundation with seawater, access may be limited	N	N	Loss due to sea level rise and erosion	N	MR – Potential loss of some freshwater habitat	Y	MR- Same as epoch 1	Y

Management Area: MA11			Location: Walberswick Marshes and Dunwich											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Westwood/Dingle marshes BAP habitats	E	Conserve, protect and enhance biological diversity	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – Potential loss of some freshwater habitat	Y	MR- Same as epoch 1	Y	MR- Same as epoch 1	Y
Walberswick to Dunwich area; Historic coast defence structures of potential significance.	H	To develop policy in an integrated manner, maintaining the overall well being and natural landscape of the area	Policy is developed in an integrated manner and sympathetic to coastal landscape mosaic.	Y	As epoch 1	Y	As epoch 2	Y	MR - Policy is developed in an integrated manner and sympathetic to coastal landscape mosaic.	Y	MR – As epoch 1	Y	MR – As epoch 2	Y
Minsmere-Walberswick Ramsar Site	E	To allow natural processes, control scrub and tree invasion of heathlands and to maintain favourable condition for Ramsar features.	No change	Y	Loss of some habitats but seen as natural change	Y	Loss of some habitats but seen as natural change	Y	NAI – No change	Y	NAI – Loss of some habitats but seen as natural change.	Y	NAI – Loss of some habitats but seen as natural change	Y
Minsmere-Walberswick SPA	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Loss of some habitats but seen as natural change	Y	Loss of some habitats but seen as natural change	Y	NAI - No change	Y	NAI - Loss of some habitats but seen as natural change	Y	NAI - Loss of some habitats but seen as natural change	Y
Minsmere-Walberswick SAC	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Loss of some habitats but seen as natural change	Y	Loss of some habitats but seen as natural change	Y	NAI – No change	Y	NAI - Loss of some habitats but seen as natural change	Y	NAI - Loss of some habitats but seen as natural change	Y
Minsmere-Walberswick SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Loss of some habitats but seen as natural	Y	Loss of some habitats but seen as natural	Y	NAI – No change	Y	NAI - Loss of some habitats but seen as	Y	NAI - Loss of some habitats but seen as natural	Y

Management Area: MA11			Location: Walberswick Marshes and Dunwich											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
					change		change				natural change		change	
Commercial fishing	C	To maintain launch and storage facility	No change	Y	Sea level rise and coastal erosion may result in loss	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Walberswick Flats CWS	E	To maintain conservation value and public access	No change	Y	Sea level rise and coastal erosion may result in loss	N	Area will be reduced and access may be limited through erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Car parks at Walberswick	R	To maintain access and tourism value	No change	Y	Sea level rise and coastal erosion may result in loss	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Hospital of the Holy Trinity (Maison Dieu) – northern edge of Dunwich (SAM 142)	H	To provide sustainable protection of archaeological and palaeoenvironmental features and ensure the provision of survey for archaeological sites where loss is expected.	No change	Y	As sea levels rise flooding events may increase	N	Loss due to sea level rise and erosion	N	MR – Under proposed policy, site will be within zone of increased flood frequency. Little time for adaptation, as policy effective from epoch 1.	N	MR – as epoch 1	N	MR – as epoch 2	N
AONB	R	To maintain existing natural landscape and character	No change	Y	Sea level rise and coastal erosion may result in loss	N	Loss due to sea level rise and erosion	N	HTL- no change/ NAI - no change	Y	HTL- no change/ NAI - Sea level rise and coastal erosion may result in loss	Y	HTL- no change/ NAI - Loss due to sea level rise and erosion	Y

Management Area: MA11			Location: Walberswick Marshes and Dunwich											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Squires Hill, Robinson & Town Marshes	H	To maintain existing natural landscape and character	No change	Y	Sea level rise and coastal erosion may result in loss	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Suffolk Coasts and Heath Path	R	To maintain safe pedestrian access	No change	Y	Sea level rise and coastal erosion may result in loss	N	Area will be reduced and access may be limited through erosion	N	MR – No change	Y	MR - Sea level rise and coastal erosion may result in loss	N	MR - Area will be reduced and access may be limited through erosion	N
Medieval settlement may extend south to edge of Lampland and Old Town marshes	H	To protect potential archaeological features from loss due to flooding or erosion	No change	Y	Sea level rise and coastal erosion may result in loss	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR - Sea level rise and coastal erosion may result in loss	N	MR – Same as epoch 2	N

Management Area: MA12			Location: Dunwich to Minsmere											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Housing in Dunwich	HA	To prevent loss of residential property due to flooding or erosion	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Businesses in Dunwich	HA	To prevent loss of commercial property due to flooding or erosion	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Beach Car Park	R	To maintain public access to beach	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR - Sea level rise and coastal erosion may result in loss	N	MR - Area will be reduced and access may be limited through erosion	N
Beach Car Park	R	To maintain facilities	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR - Sea level rise and coastal erosion may result in loss	N	MR - Area will be reduced and access may be limited through erosion	N
Inshore fishing fleet facilities	C	To maintain launching facilities	No change	Y	Sea level rise and coastal erosion may result in loss	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR - Sea level rise and coastal erosion may result in loss	N	MR - Area will be reduced and access may be limited through erosion	N
Housing and commercial property inside flood defences	C	To maintain Flood Defence to assets	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Wenhaston and Westleton roads	C	To maintain access to properties	No change	Y	Increased flooding and inundation with seawater access may be limited	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y

Management Area: MA12			Location: Dunwich to Minsmere											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Dunwich cliffs (RIGS)	E	To maintain geological integrity	No change	Y	Loss due to sea level rise and erosion	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR – Sea level rise and coastal erosion may result in loss	N	MR – Loss due to sea level rise and erosion	N
Dunwich cliffs BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Loss due to sea level rise and erosion	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR – Sea level rise and coastal erosion may result in loss	N	MR – Loss due to sea level rise and erosion	N
Greyfriars Franciscan Priory	R	To prevent loss of Greyfriars Franciscan Priory due to flooding or erosion	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR – Sea level rise and coastal erosion may result in loss	N	MR – Loss due to sea level rise and erosion	N
Dunwich Priory CWS for the grounds	E	To maintain historical value	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR – Sea level rise and coastal erosion may result in loss	N	MR – Loss due to sea level rise and erosion	N
Dunwich Priory Regionally Important Geological Site (RIGS)	E	To maintain historical value	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR – Sea level rise and coastal erosion may result in loss	N	MR – Loss due to sea level rise and erosion	N
Dunwich Church SAM	H	To maintain historical value	No change	Y	Increased flooding and inundation with seawater	N	Increased flooding and inundation with seawater	N	MR – No change	Y	MR – Sea level rise and coastal erosion may result in loss	N	MR – Loss due to sea level rise and erosion	N

Management Area: MA12			Location: Dunwich to Minsmere											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Greyfriars Franciscan Priory	H	To maintain the listed structure	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR – Sea level rise and coastal erosion may result in loss	N	MR – Loss due to sea level rise and erosion	N
Dunwich Cliffs - Important research project on low cost, low impact beach management scheme.	I	To maintain integrity of coastal management scheme	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – No change	Y	MR – Sea level rise and coastal erosion may result in loss	N	MR – Loss due to sea level rise and erosion	N
Dunwich Heath - part of Minsmere-Walberswick designations	E	To maintain favourable conservation status and public access.	No change	Y	Increased flooding and inundation with seawater, access may be limited	N	Increased flooding and inundation with seawater, habitat change, access may be limited	N	NAI – No change	Y	NAI – Sea level rise and coastal erosion may result in loss	N	NAI – Loss due to sea level rise and erosion	N
Dunwich Heath BAP habitats	E	Conserve, protect and enhance biological diversity	No impact as UKBAP habitat located outside of the zone of increased flood frequency	Y	As epoch 1	Y	As epoch 2	Y	NAI - No impact as UKBAP habitat located outside of the zone of increased flood frequency	Y	NAI - As epoch 1	Y	NAI - As epoch 2	Y
Café in Coastguard Cottages	C	To maintain Coastguard Cottages	No impact as cottage located outside of the zone of increased flood frequency	Y	No impact as cottage located outside of the zone of increased	Y	As epoch 2	Y	As epoch 1 – No impact as cottage located outside of the zone of	Y	NAI – as epoch 1	Y	NAI – as epoch 2	Y

Management Area: MA12			Location: Dunwich to Minsmere											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
					flood frequency				increased flood frequency					
Public toilets in NT car park	R	To maintain facilities	No impact as public toilets located outside of the zone of increased flood frequency	Y	As epoch 1	Y	As epoch 2	Y	NAI - No impact as public toilets located outside of the zone of increased flood frequency	Y	NAI – as epoch 1	Y	NAI – as epoch 2	Y
NT car park	R	To maintain facilities	No impact as car park located outside of the zone of increased flood frequency	Y	As epoch 1	Y	As epoch 2	Y	NAI - No impact as car park located outside of the zone of increased flood frequency	Y	MR – as epoch 2	Y	NAI – as epoch 2	Y
Suffolk Coasts and Heath Path	R	To maintain long distance path	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR/ NAI – No change	Y	MR/ NAI – Increased flooding and inundation with seawater	N	MR/ NAI – Loss due to sea level rise and erosion	N
Coastguard Cottages	HA	To protect properties from loss due to erosion	No change due to elevation	Y	No change due to elevation	Y	No change due to elevation	Y	MR - No change due to elevation	Y	MR - No change due to elevation	Y	MR/ NAI - No change due to elevation	Y
Properties at Eastbridge and isolated properties to the south, along Minsmere-	HA	To prevent loss of properties from flooding and erosion	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	NAI – no change	Y	NAI – increased flooding and inundation with seawater	N	NAI – Loss due to sea level rise and erosion	N

Management Area: MA12			Location: Dunwich to Minsmere											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Sizewell frontage.														
Minsmere-Sizewell frontage	R	To maintain tourism value	No change – tourism value maintained	Y	No change – tourism value maintained	Y	No change – tourism value maintained	Y	NAI/MR - No change – tourism value maintained	Y	NAI/MR - No change – tourism value maintained	Y	NAI/MR - No change – tourism value maintained	Y
Minsmere RSPB reserve - part of Minsmere-Walberswick designations and flagship reserve	E	To maintain site in favourable condition	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion, or change of habitat type (natural change)	N	MR – no immediate threat	Y	MR – no immediate threat	Y	MR – loss of freshwater features	N
Minsmere RSPB reserve BAP habitats	E	Conserve, protect and enhance biological diversity	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion, or change of habitat type (natural change)	N	MR – no immediate threat	Y	MR – no immediate threat	Y	MR – loss of freshwater features	N
Minsmere RSPB reserve visitor centre, car park and amenities	HA	To protect properties from loss due to sea level rise and coastal erosion	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – no immediate threat	Y	MR – no immediate threat	Y	MR – loss of freshwater features	N
Minsmere-Sizewell frontage	H	To develop policy in an integrated manner, maintaining the overall well being and natural landscape of the area	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	NAI – no change	Y	NAI - Increased flooding and inundation with seawater	N	NAI - Loss due to sea level rise and erosion	N

Management Area: MA12			Location: Dunwich to Minsmere											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Eastbridge Marshes	E	To protect in-situ habitats unless deemed unsustainable and maintain favourable condition for site.	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	NAI – no change	Y	NAI - Increased flooding and inundation with seawater	N	NAI - Loss due to sea level rise and erosion	N
Eastbridge Marshes BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	NAI – no change	Y	NAI - Increased flooding and inundation with seawater	N	NAI - Loss due to sea level rise and erosion	N
Minsmere, first Leiston Abbey (SAM 162 now 214047)	H	To maintain the historic integrity of the site	No change due to location	Y	No change due to location	Y	No change due to location	Y	NAI – No change due to location	Y	NAI - No change due to location	Y	NAI - No change due to location	Y
Minsmere sluice outfall	I	To maintain drainage function	No change	Y	As sea level rises outfall structure may be less effective	N	Increased flooding events may prevent drainage	N	MR/ NAI – sluice will require realignment	Y	MR/ NAI – sluice will require realignment	Y	MR/ NAI – sluice will require realignment	Y
Minsmere Level East	H	To maintain existing natural landscape and character	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – no immediate threat	Y	MR – loss of feature	N	MR – loss of feature	N
Track to sluice through RSPB reserve	HA	To maintain safe access to the sluice structure	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – no immediate threat	Y	MR – no immediate threat	Y	MR – no immediate threat	Y
RSPB Water management infrastructure	HA	To maintain integrity of control structure	Increased flooding and inundation with seawater	N	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	MR – no immediate threat	Y	MR – no immediate threat	Y	MR – loss of feature	N

Management Area: MA12			Location: Dunwich to Minsmere											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Goose Hill (north) – prehistoric and later activity to south of marsh	H	To protect archaeological features from loss due to flooding or erosion	No change	Y	No change	Y	No change	Y	NAI – no change	Y	NAI – no change	Y	NAI – no change	Y

Management Area: MA13			Location: Sizewell to Thorpeness											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Sizewell Belts	E	To maintain freshwater habitat	No change	Y	Increased flooding and inundation with seawater	Y	Loss due to sea level rise and erosion	Y	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Sizewell Belts BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Increased flooding and inundation with seawater	Y	Loss due to sea level rise and erosion	Y	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Sizewell Marshes SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Increased flooding and inundation with seawater	Y	Loss due to sea level rise and erosion	Y	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Sizewell Power Stations	C	To prevent loss of power stations due to flooding and erosion	No change	Y	Increased flooding and inundation with seawater	Y	Loss due to sea level rise and erosion	Y	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Café on beach and public toilets	C	To maintain facilities	No change	Y	Increased flooding and inundation with seawater	Y	Loss due to sea level rise and erosion	Y	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Public car park	R	To maintain facilities	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Inshore fishing fleet facilities	C	To maintain facilities	No change	Y	Loss due to sea level rise and erosion	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Vulcan public house	C	To maintain facilities	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	NAI – no change	Y	NAI – increased flooding and inundation with seawater	N	NAI – loss due to sea level rise and erosion	N

Management Area: MA13			Location: Sizewell to Thorpeness											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Sizewell Hall	R	To protect Sizewell Hall from loss due to flooding or erosion	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	NAI – no change	Y	NAI – increased flooding and inundation with seawater	N	NAI – loss due to sea level rise and erosion	N
Sizewell caravan site	R	To maintain integrity of the caravan park	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	NAI - No change	Y	NAI - Increased flooding and inundation with seawater	N	NAI - Loss due to sea level rise and erosion	N
Cliff top properties between Sizewell and Thorpeness	HA	To protect properties from loss due to erosion	No change	Y	Loss due to sea level rise and erosion	N	Loss due to sea level rise and erosion	N	NAI - No change	Y	NAI - Loss due to sea level rise and erosion	N	NAI - Loss due to sea level rise and erosion	N
Kittiwake colony CWS	E	None related to SMP policy	No change	Y	No change	Y	No change	Y	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Sizewell Beach CWS	E	To maintain conservation value and public access	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Coastguard watch house on beach	H	To maintain the listed structure	No change	Y	Increased flooding and inundation with seawater	N	Loss due to sea level rise and erosion	N	NAI – no change	Y	NAI - Increased flooding and inundation with seawater	N	NAI - Loss due to sea level rise and erosion	N
Sizewell and Dunwich Banks BAP habitats	E	Conserve, protect and enhance biological diversity	No change	Y	No change	Y	No change	Y	NAI – no change	Y	NAI – no change	Y	NAI – no change	Y

Management Area: MA13			Location: Sizewell to Thorpeness											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Properties in Sizewell village	HA	To protect properties from loss due to flooding	No change	Y	Increased flooding and inundation with seawater	Y	Loss due to sea level rise and erosion	Y	HTL- no change	Y	HTL- no change	Y	HTL- no change	Y
Sizewell Cliffs	HA	To protect properties from loss due to erosion	No change	Y	Loss due to sea level rise and erosion	N	Loss due to sea level rise and erosion	N	NAI – no change	Y	NAI – loss due to sea level rise and erosion	N	NAI – loss due to sea level rise and erosion	N
Footpaths	R	To maintain safe pedestrian access	No change	Y	Loss due to sea level rise and erosion, access reduced	N	Loss due to sea level rise and erosion, access lost	N	NAI - No change	Y	NAI - Loss due to sea level rise and erosion, access reduced	N	NAI - Loss due to sea level rise and erosion, access lost	N
Thorpeness cliffs, beach, and common	E	To maintain conservation value and public access	No change	Y	No change	N	No change	N	NAI - No change	Y	NAI - No change	N	NAI - No change	N
Thorpeness cliffs, beach, and common BAP habitats	E	Conserve, protect and enhance biological diversity	No change	Y	Loss due to sea level rise and erosion	N	Loss due to sea level rise and erosion	N	NAI - No change	Y	NAI - Loss due to sea level rise and erosion	N	NAI - Loss due to sea level rise and erosion	N
AONB	R	To maintain existing natural landscape and character	No change	Y	Loss due to sea level rise and erosion	N	Loss due to sea level rise and erosion	N	HTL- no change/ NAI – no change	Y	HTL- no change/ NAI – loss due to sea level rise and erosion	Y	HTL- no change/ NAI – loss due to sea level rise and erosion	Y

Management Area: MA14			Location: Thorpeness Haven to Aldeburgh											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Property in village	HA	To prevent properties from loss due to flooding and erosion	No change	Y	Increased flooding as sea level rises	N	Potential loss of property due to sea level rise and flooding	N	NAI- No change	Y	NAI- No change	Y	NAI- Village may experience more frequent flooding events	N
Suffolk Coasts and Heath Path	R	To maintain long distance path	No change	Y	Areas of path may be lost due to erosion and sea level rise	N	Loss of path	N	HTL- no change	Y	HTL – No change	Y	HTL- No change	Y
Dolphin public house	C	To prevent loss of property due to flooding or erosion	No change	Y	Increased flooding as sea level rises	N	Potential loss of property due to sea level rise and flooding	N	NAI- No change	Y	NAI - Increased flooding as sea level rises	N	NAI- Potential loss of property due to sea level rise and flooding	N
Café	C	To prevent loss of property due to flooding or erosion	No change	Y	Increased flooding as sea level rises	N	Potential loss of property due to sea level rise and flooding	N	NAI - No change	Y	NAI - Increased flooding as sea level rises	N	NAI - Potential loss of property due to sea level rise and flooding	N
Village shop	C	To prevent loss of property due to flooding or erosion	No change	Y	Increased flooding as sea level rises	N	Potential loss of property due to sea level rise and flooding	N	NAI - No change	Y	NAI - Increased flooding as sea level rises	N	NAI - Potential loss of property due to sea level rise and flooding	N
Thorpeness Meare	R	To maintain tourism value	No change	Y	Increased flooding impacts freshwater qualities of site	N	Site becomes more saline and loses freshwater interests such as coarse fishing	N	NAI- No change	Y	NAI- Increased flooding impacts freshwater quality of site	N	NAI- Site becomes more saline and loses freshwater interests such as coarse fishing.	N

Management Area: MA14			Location: Thorpeness Haven to Aldeburgh											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Car park	R	To maintain facility	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	NAI- No change	Y	NAI- Increased flooding as sea level rises	N	NAI- Loss of property due to sea level rise and flooding	N
Thorpeness Meare	E	To prevent loss of habitat due to saline intrusion	No change	Y	Increased flooding impacts freshwater qualities of site	N	Loss of freshwater habitats	N	NAI- No change	Y	NAI- Increased flooding impacts freshwater quality of site	N	NAI – Loss of freshwater habitats	N
Gromford Meadow SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	No change	Y	No change	Y	MR- No change	Y	MR- No change	Y	MR- No change	Y
Tourism facilities in Thorpeness	R	To maintain facilities	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	NAI- No change	Y	NAI- Increased flooding as sea level rises	N	NAI- Loss of property due to sea level rise and flooding	N
Sandlings SPA	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Erosion may occur but will be due to natural processes	Y	Natural development maintained	Y	HTL- No change, condition of site maintained	Y	HTL- No change, condition of site maintained	Y	HTL- No change, condition of site maintained	Y
Sandlings Forest SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Erosion may occur but will be due to natural processes	Y	Natural development maintained	Y	HTL- No change, condition of site maintained	Y	HTL- No change, condition of site maintained	Y	HTL- No change, condition of site maintained	Y

Management Area: MA14			Location: Thorpeness Haven to Aldeburgh											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Thorpeness Haven (Part of Leiston Aldeburgh SSSI)	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Erosion may occur but will be due to natural processes	Y	Natural development maintained	Y	MR – Potential loss of part of designated sites	Y	MR – Same as epoch 1	Y	MR – Same as epoch 1	Y
Thorpeness Haven BAP habitats	E	Conserve, protect and enhance biological diversity	No change	Y	Important and natural features can develop naturally, may be some loss due to sea level rise	Y	Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y	MR – Potential loss of part of designated sites	Y	MR – Same as epoch 1	Y	MR – Same as epoch 1	Y
North Warren	E	To maintain the freshwater habitats at North Warren	No change	Y	Increased flooding impacts freshwater qualities of site	N	Loss of freshwater habitats	N	MR – loss of freshwater features	Y	MR – loss of freshwater features	Y	MR – loss of freshwater features	Y
North Warren (part of Leiston Aldeburgh SSSI)	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Important and natural features can develop naturally, may be some loss due to sea level rise	Y	Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y	MR – Potential loss of part of designated sites	Y	MR – Same as epoch 1	Y	MR – Same as epoch 1	Y
North Warren BAP habitats	E	Conserve, protect and enhance biological diversity	No change	Y	Important and natural features can develop naturally, may be some loss due to sea level rise	Y	Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y	MR – Potential loss of part of designated sites	Y	MR – Same as epoch 1	Y	MR – Same as epoch 1	Y

Management Area: MA14			Location: Thorpeness Haven to Aldeburgh											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Coast Road	HA	To maintain transport route	No change	Y	Areas of road may be lost due to erosion and sea level rise	N	Areas of road lost	N	NAI - Areas of road lost	N	NAI - Areas of road lost	N	NAI - Areas of road lost	N
Leiston-Aldeburgh SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Important and natural features can develop naturally, may be some loss due to sea level rise	Y	Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y	MR – Potential loss of part of designated sites	Y	MR – Same as epoch 1	Y	MR – Same as epoch 1	Y
Car Parks at North Warren	R	To maintain access and tourism value	No change	Y	Increased flooding as sea level rises	N	Potential loss of property due to sea level rise and flooding	N	MR- No change, access maintained	Y	MR- No change, access maintained	Y	MR- No change, access maintained	Y
Scallop sculpture	R	To prevent loss of sculpture due to flooding or erosion	No change	Y	Sculpture suffers from increased flooding	Y	Sculpture lost due to sea level rise	N	HTL- no change	Y	HTL – No change	Y	HTL- No change	Y
AONB	R	To maintain existing natural landscape and character	No change	Y	Left to natural processes, the shingle will move over time	Y	Left to natural processes, the shingle will move over time and there may be some loss due to sea level rise	N	HTL- no change	Y	HTL – No change	Y	HTL- No change	Y
The Haven, Aldeburgh LNR	E	Maintain societal and conservation value	No change	Y	Important and natural features can develop naturally, may	Y	Loss of some of the habitat due to sea level rise but some will be	Y	HTL- no change, site maintained	Y	HTL- no change, site maintained	Y	HTL- no change, site maintained	Y

Management Area: MA14			Location: Thorpeness Haven to Aldeburgh											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
					be some loss due to sea level rise		left to natural processes							
Crag Pit, Aldeburgh SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	No change	Y	Geological features may be affected by sea level rise	N	HTL- no change, site condition maintained	Y	HTL- no change, site condition maintained	Y	HTL- no change, site condition maintained	Y
Retail and light commercial property	C	To maintain local economy	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL- No change to local economy	Y	HTL- No change to local economy	Y	HTL- No change to local economy	Y
Hotels and other holiday accommodation	R	To maintain local economy	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL- No change to local economy	Y	HTL- No change to local economy	Y	HTL- No change to local economy	Y
Housing in Aldeburgh	HA	To prevent properties from loss due to flooding	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL- No change, properties protected from flooding	Y	HTL- No change, properties protected from flooding	Y	HTL- No change, properties protected from flooding	Y
Lifeboat Station	HA	To maintain use of lifeboat station	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL- Lifeboat station protected and able to function	Y	HTL- Lifeboat station protected and able to function	Y	HTL- Lifeboat station protected and able to function	Y
Conservation Area	E	To prevent loss of character, landscape and habitat due to flooding	No change	Y	Increased erosion and sea level rise threaten area	N	Possible loss of area due to sea level rise and erosion	N	HTL- Conservation Area protected	Y	HTL- Conservation Area protected	Y	HTL- Conservation Area protected	Y
AONB	R	To maintain existing natural landscape and character	No change	Y	Left to natural processes, the shingle will move over	Y	Left to natural processes, the shingle will move over	N	HTL- no change	Y	HTL – No change	Y	HTL- No change	Y

Management Area: MA14			Location: Thorpeness Haven to Aldeburgh											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
					time		time and there may be some loss due to sea level rise							
Inshore fishing fleet facilities	C	To maintain facilities	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL- Fishing facilities protected from flooding	Y	HTL- Fishing facilities protected from flooding	Y	HTL- Fishing facilities protected from flooding	Y
Fishermen's' retail huts	C	To maintain local economy	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL- Fishing facilities protected from flooding	Y	HTL- Fishing facilities protected from flooding	Y	HTL- Fishing facilities protected from flooding	Y
Jubilee Theatre	R	To protect property from loss due to flooding	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL- Theatre protected from flooding	Y	HTL- Theatre protected from flooding	Y	HTL- Theatre protected from flooding	Y
Photographic premises and workshop on beach	C	To protect property from loss due to flooding or erosion	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL- Property protected from flooding	Y	HTL- Property protected from flooding	Y	HTL- Property protected from flooding	Y
Church of St Peter & St Paul	H	To maintain the listed structure	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL- Church protected from flooding	Y	HTL- Church protected from flooding	Y	HTL- Church protected from flooding	Y
Suffolk Coast and Heaths Path (also known colloquially as Suffolk Coast Path)	R	To maintain safe pedestrian access	No change	Y	Areas of path may be lost due to erosion and sea level rise	N	Function of path lost	N	HTL- No change	Y	HTL – No change	Y	HTL- No change	Y

Management Area: MA14			Location: Thorpeness Haven to Aldeburgh											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Medieval settlement, port	H	To maintain historical character to the area	No change	Y	Increased erosion and sea level rise threaten site	N	Possible loss of site due to sea level rise and erosion	N	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y
Moot Hall, within Aldeburgh Town	H	To maintain the listed structure	No change	Y	Increased erosion and sea level rise threaten building	N	Possible loss of building due to sea level rise and erosion	N	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y
Aldeburgh marshes	H	To maintain existing natural landscape and character	No change	Y	Important and natural features can develop naturally, may be some loss due to sea level rise	Y	Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
Crag Path	HA	To maintain recreational value	No change	Y	Areas of path may be lost due to erosion and sea level rise	N	Function of path lost	N	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
On-street car parks, including Fort Green and public toilets	R	To maintain use of facilities	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL- No change, access maintained	Y	HTL- No change, access maintained	Y	HTL- No change, access maintained	Y
Cable landing facility	HA	To maintain facility	No change	Y	Increased erosion and sea level rise threaten facility	N	Possible loss of cable landing facility due to sea level rise and erosion	N	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
Coastguard sub-office at Fort Green	HA	To prevent loss of Coastguard sub-office due to flooding or erosion	No change	Y	Increased erosion and sea level rise threaten station	N	Possible loss of station due to sea level rise and erosion	N	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y

Management Area: MA14			Location: Thorpeness Haven to Aldeburgh											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Tide Gauge	HA	To maintain tide gauge	No change	Y					HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
Heritage buildings	H	To maintain historical character to the area	No change	Y	Increased erosion and sea level rise threaten buildings	N	Possible loss of buildings due to sea level rise and erosion	N	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y
Beach	R	To maintain bathing beach for recreational use	No change	Y	Increased sea level rise restricts use of beach	N	Increased sea level rise restricts use of beach	N	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
Aldeburgh marshes BAP habitats	E	Conserve, protect and enhance biological diversity	No change	Y	Important and natural features can develop naturally, may be some loss due to sea level rise	Y	Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
Slaughden Late medieval quays etc	H	To protect archaeological deposits from loss due to flooding	No change	Y	Increased erosion and sea level rise threaten quays	N	Possible loss of quays due to sea level rise and erosion	N	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y
Gorse Hill (c. 1km inland, overlooking potential wetland). Roman site possible unusual status.	H	To maintain historical character to the area	No change	Y	Increased erosion and sea level rise threaten historical character	N	Possible loss of historical character due to sea level rise and erosion	N	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y

Management Area: MA14			Location: Thorpeness Haven to Aldeburgh											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Alde estuary (above Aldeburgh)	H	To protect archaeological deposits from loss due to erosion	No change	Y	Increased erosion and sea level rise threaten archaeology	N	Possible loss of archaeology due to sea level rise and erosion	N	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y
Sailing clubs at Slaughden	R	To maintain use of recreational facilities	No change	Y	Increased erosion and sea level rise threaten club	N	Possible loss of club due to sea level rise and erosion	N	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
Boat yard at Slaughden	C	To prevent loss of property due to flooding or erosion	No change	Y	Increased erosion and sea level rise threaten boat yard	N	Possible loss of boat yard due to sea level rise and erosion	N	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
River Alde at Slaughden (part of Alde-Ore Ramsar, SPA, SAC and SSSI)	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Erosion may occur but will be due to natural processes	Y	Natural development maintained	Y	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
River Alde at Slaughden BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Important and natural features can develop naturally, may be some loss due to sea level rise	Y	Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
Proposed Slaughden Ferry	R	Maintain opportunity for ferry	No change	Y	No change	Y	No change	Y	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
Martello Tower at Slaughden	H	To maintain the listed structure	No change	Y	Increased erosion and sea level rise threaten area	N	Possible loss of area due to sea level rise and erosion	N	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y	HTL- Historical sites will be protected	Y

Management Area: MA14			Location: Thorpeness Haven to Aldeburgh											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Aldeburgh	C	To maintain local economy through existing agricultural practise	No change	Y	Agricultural land will be subject to increased flooding as sea level rises	N	Loss of agricultural land due to flooding	N	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y
River Alde	R	To maintain a navigable channel for recreational use	No change	Y	Sediment build up may reduce access	N	Mouth of river may be blocked forcing the watercourse to change	N	HTL- No change	Y	HTL- No change	Y	HTL- No change	Y

Management Area: MA15			Location: Martello Tower to Orford Ness											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Orford Ness (part of Orfordness-Shingle Street SAC and NNR designations)		To maintain the designated site in favourable condition, subject to natural change	Important and natural features can develop naturally	Y	Important and natural features can develop naturally, may be some loss due to sea level rise	Y	Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y	NAI - Important and natural features can develop naturally	Y	NAI - Important and natural features can develop naturally, may be some loss due to sea level rise	Y	NAI - Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y
Orford Ness	H	To maintain historical character to the area	The feature will change with natural processes but will not be lost	Y	The feature will change with natural processes but will not be lost, may be some loss due to sea level rise	Y	Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y	NAI - Important and natural features can develop naturally	Y	NAI - The feature will change with natural processes but will not be lost, may be some loss due to sea level rise	Y	NAI - Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y
Orford Ness BAP habitats	E	Conserve, protect and enhance biological diversity	Important and natural features can develop naturally	Y	Important and natural features can develop naturally, may be some loss due to sea level rise	Y	Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y	NAI - Important and natural features can develop naturally	Y	NAI - Important and natural features can develop naturally, may be some loss due to sea level rise	Y	NAI - Loss of some of the habitat due to sea level rise but some will be left to natural processes	Y

Management Area: MA15			Location: Martello Tower to Orford Ness											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Transmitting Station, Orfordness	C	To prevent loss of radio station due to erosion	No change	Y	Potential inundation of transmitting station due to erosion and sea level rise	N	Potential loss of transmitting station due to erosion and sea level rise	N	NAI - No change	Y	NAI - Potential inundation of transmitting station due to erosion and sea level rise	N	NAI - Potential loss of radio station due to erosion and sea level rise	N
Orfordness Lighthouse	C	To prevent loss of lighthouse due to erosion	No change	Y	Potential loss of lighthouse or need to move due to erosion and sea level rise	N	Potential loss of lighthouse or need to move due to erosion and sea level rise	N	NAI - No change	Y	NAI - Potential loss of lighthouse or need to move due to erosion and sea level rise	N	NAI - Potential loss of lighthouse or need to move due to erosion and sea level rise	N
Orfordness-Shingle Street SAC	E	To maintain the designated site in favourable condition, subject to natural change	The shingle will move over time but the site will remain in favourable condition	Y	The shingle will move over time and there may be some habitat loss due to sea level rise	Y	Loss of some habitat due to sea level rise.	Y	NAI / HTL – no change	Y	NAI - The shingle will move over time and there may be some habitat loss due to sea level rise.	Y	NAI - Loss of some habitat due to sea level rise.	Y
Orfordness-Havergate NNR	E	To maintain site in favourable condition	No change	Y	Havergate Island will be more prone to flooding due to sea level rise	N	Sea level rise will result in loss of some of the island	N	NAI - No change	Y	NAI - Havergate Island will be more prone to flooding due to sea level rise	N	NAI - Sea level rise will result in loss of some of the island	N
AONB	R	To maintain existing natural landscape and character	Left to natural processes, the shingle will	Y	Left to natural processes, the shingle	N	Loss of habitat due to sea level rise.	N	NAI / HTL – no change	Y	NAI - Left to natural processes,	N	NAI - Loss of habitat due to sea level rise	N

Management Area: MA15			Location: Martello Tower to Orford Ness										
Feature	Theme	Objective	No Active Intervention						Preferred Plan				
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105
			move over time		will move over time and there may be some loss due to sea level rise		Existing landscape will change				the shingle will move over time and there may be some loss due to sea level rise		but some will be left to natural processes. Existing landscape will change
Suffolk Coast and Heaths Path (also known colloquially as Suffolk Coast Path)	R	To maintain long distance path	No change	Y	Areas of the path may be lost due to flooding and sea level rise	N	Loss of areas of the path	N	NAI / HTL – no change	Y	NAI - Areas of the path may be lost due to flooding and sea level rise	N	NAI - Loss of areas of the path
Sudbourne marshes with prehistoric, Roman and medieval coastal related sites	H	To protect archaeological deposits from loss due to flooding	No change	Y	Marshes and Roman sites may be subject to flooding	N	Loss of marshes and Roman sites due to flooding	N	HTL - No change	Y	NAI – Marshes and Roman sites may be subject to flooding	N	NAI - Marshes and Roman sites may be subject to flooding
Sudbourne marshes with prehistoric, Roman and medieval coastal related sites BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Biodiversity will be improved as marshes are left to natural processes	Y	Marshes may become flooded but will be left to natural processes	Y	HTL - No change	Y	NAI – no change	Y	NAI - Biodiversity will be improved as marshes are left to natural processes
Cold War military infrastructure on Orford Ness	H	To protect historic structures	Features may be subject to increased flooding	Y	As sea levels rise and shingle movement increases, the	N	Inundation of features due to sea level rise	N	NAI - Features may be subject to increased flooding	Y	NAI - As sea levels rise and shingle movement	N	NAI – Inundation of features due to sea level rise

Management Area: MA15			Location: Martello Tower to Orford Ness											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
					features may be flooded						increases, the features may be flooded			
Orford Castle	H	To protect historic structure	No change	Y	No change	Y	No change	Y	NAI - No change	Y	NAI - No change	Y	NAI – no change	Y
Orford town, church, priory, port	H	To protect archaeological deposits from loss due to flooding or erosion	No change	Y	Town may experience more frequent flooding events	N	Loss of properties due to flooding	N	NAI - No change	Y	NAI - Town may experience more frequent flooding events	N	NAI - Loss of properties due to flooding	N
Orford town	HA	To prevent loss of town due to flooding	No change	Y	Town may experience more frequent flooding events	N	Potential loss of properties due to flooding	N	NAI - No change	Y	NAI - Town may experience more frequent flooding events	N	NAI – Potential loss of properties due to flooding	N
Orford port	R	To maintain facilities for recreational water sports activities	No change	Y	Port facilities may deteriorate over time	N	Loss due to deterioration of structures	N	NAI - No change	Y	NAI - Port facilities may deteriorate over time	N	NAI - Loss due to deterioration of structures	N
Footpaths	R	To maintain regional and local economies through existing tourism and recreation	No change	Y	Some footpaths may be affected by sea level rise & flooding	N	Loss of some footpaths due to sea level rise	N	NAI / HTL – no change	Y	NAI – footpaths may start to be affected by sea level rise & flooding	N	NAI – Loss of some footpaths due to sea level rise	N
Alde-Ore Estuary Ramsar Site	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Erosion may occur but will be due to natural processes	Y	Natural development maintained	Y	NAI / HTL – no change	Y	NAI - Erosion may occur but will be due to	Y	NAI - Natural development maintained	Y

Management Area: MA15			Location: Martello Tower to Orford Ness											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
											natural processes			
Alde-Ore SPA	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Erosion may occur but will be due to natural processes	Y	Natural development maintained	Y	NAI / HTL – no change	Y	NAI - Erosion may occur but will be due to natural processes	Y	NAI - Natural development maintained	Y
Alde-Ore and Butley SAC	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Erosion may occur but will be due to natural processes	Y	Natural development maintained	Y	NAI / HTL – no change	Y	NAI - Erosion may occur but will be due to natural processes	Y	NAI - Natural development maintained	Y
Alde-Ore Estuary SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Erosion may occur but will be due to natural processes	Y	Natural development maintained	Y	NAI / HTL – no change	Y	NAI - Erosion may occur but will be due to natural processes	Y	NAI - Natural development maintained	Y
Red House Farm Pit, Sudbourne SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	No change	Y	Geological features may be affected by sea level rise	N	HTL – no change	Y	NAI – No change	Y	NAI – geological features may be affected by sea level rise	Y
Valley Farm Pit, Sudbourne SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	No change	Y	Geological features may be affected by sea level rise	N	HTL – no change	Y	NAI – No change	Y	NAI – geological features may be affected by sea level rise	N

Management Area: MA16			Location: Orford Ness to Bawdsey Hill											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Outfall of River Ore	R	To maintain a navigable channel for recreational use	Sediment will continue move south	Y	Sediment build up may reduce access to estuary as dunes extend over mouth	N	Mouth of estuary may be blocked forcing the watercourse to change	N	MR – outfall will need realigning	Y	MR – outfall will need realigning	Y	NAI – natural realignment	Y
Gedgrave Hall Pit SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Pit may experience increased flooding as sea levels rise	N	Geological features may be lost as pit becomes filled with water as sea level rises	N	NAI - No change	Y	NAI - Pit may experience increased flooding as sea levels rise	N	NAI - Geological features may be lost as pit becomes filled with water as sea level rises	N
Havergate Island RSPB reserve - part of Alde Ore designations	E	Havergate Island RSPB reserve - part of Alde Ore designations	No change – morphology driven by natural processes	Y	No change – morphology driven by natural processes	Y	No change – morphology driven by natural processes	Y	NAI - No change – morphology driven by natural processes	Y	NAI - No change – morphology driven by natural processes	Y	NAI - No change – morphology driven by natural processes	Y
Entrance to estuary BAP habitats	E	Conserve, protect and enhance biological diversity	No change – morphology driven by natural processes	Y	No change – morphology driven by natural processes	Y	No change – morphology driven by natural processes	Y	NAI - No change – morphology driven by natural processes	Y	NAI - No change – morphology driven by natural processes	Y	NAI - No change – morphology driven by natural processes	Y
Burrow Hill Butley, Anglo-Saxon monastic	H	To protect archaeological deposits from loss due to flooding or erosion	No change	Y	No change	Y	No change	Y	MR – no change due to location	Y	MR – no change due to location	Y	MR – no change due to location	Y
Marsh land adjacent to Burrow Hill	H	To protect archaeological deposits from loss due to flooding or erosion	No change	Y	Increased flooding as sea levels rise	N	Increased flooding as sea levels rise	N	MR – no change due to location	Y	MR – no change due to location	Y	MR – no change due to location	Y

Management Area: MA16			Location: Orford Ness to Bawdsey Hill											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Suffolk Coasts and Heath Path	R	To maintain long distance path	No change	Y	Areas of the path may be lost as sea levels rise	N	Loss of path due to sea level rise and coastal erosion	N	MR - Areas of the path may be lost as sea levels rise	Y	MR - Areas of the path may be lost as sea levels rise	Y	MR - Areas of the path may be lost as sea levels rise	Y
Gedgrave marshes (south)	H	To maintain existing natural landscape and character	Increased flooding	Y	Increased flooding as sea levels rise	N	Loss of marshes as sea levels rise	N	NAI - Increased flooding	Y	NAI - Increased flooding as sea levels rise	N	NAI - Loss of marshes as sea levels rise	N
Gedgrave marshes (south) BAP habitat	E	Conserve, protect and enhance biological diversity	Increased flooding	Y	Increased flooding as sea levels rise	N	Loss of marshes as sea levels rise	N	NAI - Increased flooding	Y	NAI - Increased flooding as sea levels rise	N	NAI - Loss of marshes as sea levels rise	N
Gedgrave early Roman settlement	H	To protect archaeological deposits from loss due to flooding or erosion	No change	Y	Increased flooding as sea levels rise	N	Possible loss of features as sea level rises	N	NAI - No change	Y	NAI - Increased flooding as sea levels rise	N	NAI - Possible loss of features as sea level rises	N
Boyton Marshes – pit/post circle (c.1km inland)	H	To maintain historical character to the area	No impact due to location	Y	No impact due to location	Y	No impact due to location	Y	NAI - No impact due to location	Y	NAI - No impact due to location	Y	NAI - No impact due to location	Y
Boyton Marshes BAP habitat	E	Conserve, protect and enhance biological diversity	Increased flooding	Y	Increased flooding as sea levels rise	N	Loss of marshes as sea levels rise	N	NAI - Increased flooding	Y	NAI - Increased flooding as sea levels rise	N	NAI - Loss of marshes as sea levels rise	N
Hollesley Bay marsh, Hollesley Marsh	H	To maintain existing natural landscape and character	Landscape character enhanced	Y	Landscape character enhanced	Y	Landscape character enhanced	Y	MR - Landscape character enhanced	Y	MR - Landscape character enhanced	Y	NAI - Landscape character enhanced	Y
Hollesley Bay marsh BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Increased flooding as sea levels rise	N	Loss of marshes as sea levels rise	N	MR - Biodiversity enhanced by increase in coastal habitat	Y	MR - Biodiversity enhanced by increase in coastal	Y	NAI - MR – No chance as conversion already taken place	Y

Management Area: MA16			Location: Orford Ness to Bawdsey Hill											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
											habitat			
Hollesley Roman salterns & Buckenay Farm, Alderton, Bronze Age barrow cemetery	H	To protect archaeological deposits from loss due to flooding or erosion	No change	Y	Dunes will retreat back and there may be increased flooding to features	N	Loss of features due to sea level rise and flooding	N	MR – defences will maintain in situ	Y	MR – defences will maintain in situ	Y	MR – defences will maintain in situ	Y
Bushy Lane	R	To maintain access route	No change	Y	No change	Y	Route may be subject to increased flooding	N	MR- No change	Y	MR – No change	Y	NAI – Increase in flooding to the area	N
Butley Ferry	R	To maintain access through ferry link	No change	Y	Channel may have moved and jetty may need replacing	N	Channel may be un-navigable and jetty may have deteriorated	N	NAI - No change	Y	NAI - Channel may have moved and jetty may need replacing	N	NAI - Channel may be un-navigable and jetty may have deteriorated	N
Sailing interests along estuary	R	To maintain facility for recreational water sports activities	No change	Y	Channel may have moved and become less navigable	N	Channel may be un-navigable, impacting heavily upon sailing clubs	N	NAI - No change	Y	NAI - Channel may have moved and become less navigable	N	NAI - Channel may be un-navigable, impacting heavily upon sailing clubs	N
Unclassified access road	HA	To maintain access route	No change	Y	No change	Y	Route may be subject to increased flooding	N	NAI - No change	Y	NAI - No change	Y	NAI - Route may be subject to increased flooding	N
Martello Tower	H	To maintain scheduled building	No change	Y	Increased erosion and sea level rise threaten area	N	Possible loss of area due to sea level rise and erosion	N	MR – protected due to new defences	Y	MR – protected due to new defences	Y	MR – protected due to new defences	Y

Management Area: MA16			Location: Orford Ness to Bawdsey Hill											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Martello Tower	H	To maintain scheduled building	No change	Y	Increased erosion and sea level rise threaten area	N	Possible loss of area due to sea level rise and erosion	N	MR – protected due to new defences	Y	MR – protected due to new defences	Y	MR – protected due to new defences	Y
Housing at Shingle Street	HA	To prevent properties from loss due erosion	No change	Y	Houses may be subject to increased flooding as sea level rises	N	Loss of properties due to sea level rise and coastal erosion	N	MR – protected due to new defences	Y	HTL – protected due to new defences	Y	HTL – protected due to new defences	Y
Shingle Street BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Shingle and dunes will retreat as coastline is eroded	Y	BAP habitat will be maintained if left to natural processes	Y	MR – extent of BAP habitat maintained	Y	HTL - extent of BAP habitat maintained	Y	HTL - extent of BAP habitat maintained	Y
Agricultural land Bawdsey/Alderton	C	To maintain regional economy through existing agricultural practise	No change	Y	Agricultural land will be subject to increased flooding as sea level rises	N	Loss of agricultural land due to flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Agricultural land Bawdsey/Alderton BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Habitats associated with the agricultural land will be subject to increased flooding	N	Loss of BAP habitats associated with agricultural land	N	NAI - No change	Y	NAI - Habitats associated with the agricultural land will be subject to increased flooding	N	NAI - Loss of BAP habitats associated with agricultural land	N
Martello Tower	H	To maintain scheduled building	No change	Y	Increased erosion and sea level rise threaten area	N	Possible loss of area due to sea level rise and erosion	N	MR – protected due to new defences	Y	MR – protected due to new defences	Y	MR – protected due to new defences	Y
Oxley Marshes CWS	E	To maintain conservation value	No change	Y	Increased flooding and inundation with saltwater	N	Loss of marshes due to flooding	N	MR - protected due to new defences	Y	MR - protected due to new defences	Y	NAI - protected due to new defences	Y

Management Area: MA16			Location: Orford Ness to Bawdsey Hill											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Oxley Marshes BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Increased flooding and inundation with saltwater	N	Loss of marshes due to flooding	N	MR - protected due to new defences	Y	MR - protected due to new defences	Y	NAI - protected due to new defences	Y
Housing at East Lane, Bawdsey	HA	To prevent loss of properties due to erosion	No change	Y	Increased flooding as sea level rises	N	Possible loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Housing at East Lane, Bawdsey	HA	To maintain livelihoods of local residents	No change	Y	Increased flooding as sea level rises	N	Possible loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Housing at East Lane, Bawdsey	HA	To maintain existing natural landscape and character	No change	Y	Increased flooding as sea level rises	N	Possible loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA17			Location: Bawdsey Hill to mouth of Deben											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Martello Tower	H	To maintain a scheduled building	No change	Y	Increased erosion and sea level rise threaten area	N	Possible loss of area due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
B1083 at Stangrove Hall	HA	To maintain access route	No change	Y	Increased flooding as sea level rises	N	Possible loss of road due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Bawdsey Primary School	HA	To prevent loss of school due to flooding	No change	Y	Increased flooding as sea level rises	N	Possible loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Tower House	H	To maintain listed feature	No change	Y	Increased erosion and sea level rise threaten area	N	Possible loss of area due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Underground bunker historically used by SAS	H	To maintain tourism value	No change	Y	Increased flooding as sea level rises	N	Possible submergence of the bunker as sea levels rise	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Radar Control Centre	HA	To prevent loss of radar control sections due to flooding or erosion	No change	Y	Increased flooding as sea level rises	N	Possible loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Bawdsey Cliff SSSI (part of Bawdsey Cliffs SSSI for its Geological Interest and CWS)	E	To maintain the designated site in favourable condition, subject to natural change	Continued erosion will expose further cliff face	Y	Natural processes will continue to expose cliff face and maintain it in favourable condition	Y	Cliff line will retreat due to erosion but continued exposure will keep cliffs in favourable condition	Y	NAI - Continued erosion will expose further cliff face	Y	NAI - Natural processes will continue to expose cliff face and maintain it in favourable	Y	NAI - Cliff line will retreat due to erosion but continued exposure will keep cliffs in favourable condition	Y

Management Area: MA17			Location: Bawdsey Hill to mouth of Deben											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
											condition			
Bawdsey Cliffs BAP habitat	E	Conserve, protect and enhance biological diversity	Continued erosion will expose further cliff face	Y	Natural processes will continue to expose cliff face and maintain it in favourable condition	Y	Cliff line will retreat due to erosion but continued exposure will keep cliffs in favourable condition	Y	NAI - Continued erosion will expose further cliff face	Y	NAI - Natural processes will continue to expose cliff face and maintain it in favourable condition	Y	NAI - Cliff line will retreat due to erosion but continued exposure will keep cliffs in favourable condition	Y
Suffolk Coast and Heaths Path (also known colloquially as Suffolk Coast Path)	R	To maintain long distance path	No change	Y	Areas of the path close to the cliff edge or coastline may suffer from erosion or flooding	N	Loss of path due to sea level rise and coastal erosion	N	NAI - No change	Y	NAI - Areas of the path close to the cliff edge or coastline may suffer from erosion or flooding	N	NAI - Loss of path due to sea level rise and coastal erosion	N
Bawdsey Manor	H	To maintain the listed feature	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Bawdsey Manor	HA	To prevent loss of building due to erosion	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Café and car park	C	To prevent loss of facilities due to flooding or erosion	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA17			Location: Bawdsey Hill to mouth of Deben											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Jetty and foot ferry	R	To maintain integrity of ferry facilities	No change	Y	Erosion and rising sea levels will slowly start to encroach on the jetty area	N	Loss of ferry and jetty due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Tourist Information Centre	R	To prevent loss of Tourist Information Centre due to flooding or erosion	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Boat tenders park	R	To maintain boat park facility	No change	Y	Increased flooding as sea level rises	N	Loss of facility due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Manor School sailing facility	R	To maintain use of recreational facilities	No change	Y	Increased flooding as sea level rises	N	Loss of facility due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Bawdsey Manor Transmitter Block	H	To maintain the listed structure	No change	Y	Increased flooding as sea level rises	N	Possible loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Properties at Felixstowe Ferry	HA	To prevent loss of properties due to flooding or erosion	No change	Y	Increased flooding as sea level rises	N	Loss of property due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Felixstowe Yacht Club	R	To prevent loss of recreational facility due to flooding or erosion	No change	Y	Increased flooding as sea level rises	N	Loss of facility due to sea level rise and flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
AONB	R	To maintain existing natural landscape and character	No change	Y	Increased erosion and sea level rise threaten designated	N	Loss of area as sea level rises and erosion increases	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA17			Location: Bawdsey Hill to mouth of Deben											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
					area									
Martello Towers	H	To maintain scheduled buildings	No change	Y	Increased erosion and sea level rise threaten area	N	Possible loss of area due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Alderton/Bawdsey	H	To protect archaeological deposits from loss due to flooding or erosion	No change	Y	Increased erosion and sea level rise threaten area	N	Possible loss of area due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Deben Estuary Ramsar Site	E	To maintain the designated site in favourable condition, subject to natural change	No change, saltmarsh should continue to grow	Y	As sea levels rise, erosion will increase but saltmarsh and mudflats will also retreat	Y	As sea levels rise, erosion will increase but saltmarsh and mudflats will also retreat into agricultural land	Y	HTL – no change	Y	HTL – Saltmarsh and mudflats will be subject to coastal squeeze	N	MR – compensatory sites to be located	Y
Deben Estuary SPA	E	To maintain the designated site in favourable condition, subject to natural change	No change, saltmarsh should continue to grow	Y	As sea levels rise, erosion will increase but saltmarsh and mudflats will also retreat	Y	As sea levels rise, erosion will increase but saltmarsh and mudflats will also retreat into agricultural land	Y	HTL – no change	Y	HTL – Saltmarsh and mudflats will be subject to coastal squeeze	N	MR – compensatory sites to be located	Y
Deben Estuary SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change, saltmarsh should continue to grow	Y	As sea levels rise, erosion will increase but saltmarsh and mudflats will also retreat	Y	As sea levels rise, erosion will increase but saltmarsh and mudflats will also retreat into agricultural	Y	HTL – no change	Y	HTL – Saltmarsh and mudflats will be subject to coastal squeeze	N	MR – compensatory sites to be located	Y

Management Area: MA17			Location: Bawdsey Hill to mouth of Deben											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
							land							
Estuary Mouth	R	To maintain a navigable channel for recreational use	No change	Y	Sea level will rise and existing defences will deteriorate making the channel less defined	N	Existing defences will fail and channel will become less navigable	N	HTL – no change	Y	HTL – no change	Y	MR – realigned to more sustainable position	Y
Deben Estuary	HA	To maintain local economy through existing agricultural practise	No change	Y	Defences will deteriorate and agricultural land may suffer from increased flooding	N	Sea level rise will result in loss of agricultural land	N	HTL – no change	Y	HTL – no change	Y	MR – realigned to more sustainable position	Y
Deben Estuary	R	To maintain a navigable channel for recreational and commercial use	No change	Y	Sea level will rise and existing defences will deteriorate making the channel less defined	N	Existing defences will fail and channel will become less navigable	N	HTL – no change	Y	HTL – no change	Y	MR – realigned to more sustainable position	Y
Deben Estuary BAP habitats	E	Conserve, protect and enhance biological diversity	No change, saltmarsh should continue to grow	Y	As sea levels rise, erosion will increase but saltmarsh and mudflats will also retreat	Y	As sea levels rise, erosion will increase but saltmarsh and mudflats will also retreat into agricultural land	Y	HTL – no change	Y	HTL – no change	Y	MR – realigned to more sustainable position	Y

Management Area: MA17			Location: Bawdsey Hill to mouth of Deben											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Various high significance sites include highly vulnerable wood structures (fish traps?) close to Anglo Saxon burials at Sutton Hoo	H	To protect archaeological deposits from loss due to flooding or erosion	No change	Y	Sea level rise will cause increased flooding	N	Deposits may be lost due to flooding as sea level rises	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Foot Ferry and Jetty	R	To maintain use of Felixstowe ferry	No change	Y	Erosion and rising sea levels will slowly start to encroach on the jetty area	N	Loss of ferry and jetty due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Jet Ski launching facility	R	To maintain launching facilities	No change	Y	Erosion and rising sea levels will slowly start to encroach on the launching area	N	Loss of launching area due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Farmland north of Felixstowe Ferry	C	To maintain regional economy through existing agricultural practise	No change	Y	Farmland will likely be subject to increased flooding	N	Loss of farmland due to flooding	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Kings Fleet Sluice	HA	To maintain the functionality of the outfall structure	No change	Y	As sea level rises overtopping of sluice may occur	N	Overtopping and lack of drainage from sluice	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA18			Location: North Felixstowe											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Felixstowe Ferry Golf Course	R	To maintain integrity of golf course	No change	Y	Erosion and rising sea levels will slowly start to encroach on the golf course	N	Loss of golf course due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Beach huts	R	To prevent loss of beach huts due to flooding	No change	Y	Erosion and rising sea levels will slowly start to encroach on the beach huts	N	Loss of beach huts due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Fishermen's' retail huts	C	To maintain local economy	No change	Y	Erosion and rising sea levels will slowly start to encroach on the huts	N	Loss of huts due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Access road, Ferry road, and bus route to Felixstowe Ferry	HA	To maintain access route to Felixstowe Ferry	No change	Y	Erosion and rising sea levels will slowly cause deterioration to the road	N	Loss of road due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA18			Location: North Felixstowe											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Car park and toilets	R	To maintain facilities	Erosion of shoreline in front of car park	Y	As sea levels rise and erosion increases facility will be threatened	N	Loss of facility due to erosion and sea level rise	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Houseboats	HA	To prevent loss of homes due to flooding	No change	Y	Unlikely to affect houseboats	Y	Moorings may be affected but houseboats should be unaffected	Y	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Artist's studios	C	To protect property from loss due to flooding or erosion	No change	Y	Increased erosion and sea level rise threaten property	N	Possible loss of property due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
25 properties behind defences	HA	To maintain integrity of flood and coastal defences providing protection to properties	No change	Y	Increased erosion and sea level rise threaten property	N	Possible loss of property due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
2 public houses	C	To prevent loss of properties due to flooding and erosion	No change	Y	Increased erosion and sea level rise threaten property	N	Possible loss of property due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Millennium Green	R	To maintain integrity of Millennium Green	No change	Y	Increased erosion and sea level rise threaten area	N	Possible loss of area due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA18			Location: North Felixstowe											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Martello Tower	H	To maintain scheduled building	No change	Y	Increased erosion and sea level rise threaten tower	N	Loss of tower due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Chalets and beach huts near Martello Tower	R	To prevent loss of beach huts and chalets due to flooding and erosion	No change	Y	Increased erosion and sea level rise threaten property	N	Possible loss of property due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Martello Tower	H	To maintain scheduled building	No change	Y	Increased erosion and sea level rise threaten tower	N	Loss of tower due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Suffolk Coast and Heaths	R	To maintain facilities	No change	Y	Constant erosion may effect extent of area	N	Loss of area due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Beach in front of golf course CWS and BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Beach will retreat back and encroach into golf course	Y	Beach will continue to roll back if not prevented	Y	HTL – no change	Y	HTL – coastal squeeze will result in loss of beach	N	HTL – coastal squeeze will result in loss of beach	N
Cliff top Housing in North Felixstowe	HA	To prevent loss of properties due to erosion	No change	Y	Constant erosion of cliffs will increase cliff exposures but make cliffs more unstable	N	Loss of housing due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA18			Location: North Felixstowe											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Cliffs in North Felixstowe BAP habitat	E	Conserve, protect and enhance biological diversity	No change	Y	Cliffs will be allowed to erode and be subject to natural processes	Y	Cliffs will be allowed to erode and be subject to natural processes	Y	HTL – cliffs will be prevented from natural erosion and exposures	N	HTL – cliffs will be prevented from natural erosion and exposures	N	HTL – cliffs will be prevented from natural erosion and exposures	N
Roman settlement in north Felixstowe, links with Shore fort (destroyed by erosion in 18th century)	H	To protect archaeological deposits from loss due to flooding or erosion	No change	Y	Increased erosion and sea level rise threaten property	N	Possible loss of property due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Tourism along Felixstowe Sea Front	R	To maintain bathing beach for recreational use	Potential loss due to erosion	N	Beach will retreat as coastal erosion breaks down existing defences	Y	Beach will continue to retreat	Y	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Felixstowe Leisure Centre	R	To prevent loss of recreational facility due to flooding	Potential loss due to erosion	N	Increased erosion and sea level rise threaten property	N	Possible loss of property due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Fludryers Public House	C	To prevent loss of property due to flooding and erosion	Potential loss due to erosion	N	Increased erosion and sea level rise threaten property	N	Possible loss of property due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA18			Location: North Felixstowe											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Cafes	C	To prevent loss of property due to flooding or erosion	Potential loss due to erosion	N	Increased erosion and sea level rise threaten property	N	Possible loss of property due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
OAP meeting rooms and facility	R	To maintain facilities	No change	Y	Increased erosion and sea level rise threaten property	N	Possible loss of property due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Alex's restaurant and other cafes at Undercliffe Road	C	To prevent loss of property due to flooding or erosion	Potential loss due to erosion	N	Increased erosion and sea level rise threaten property	N	Possible loss of property due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Undercliffe Road East	HA	To maintain road transport link	Potential loss due to erosion	N	Increased erosion and sea level rise threaten road	N	Possible loss of road due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Undercliffe Road East	I	To avoid pollution of area	No change	Y	Increased erosion and sea level rise threaten road	N	Possible loss of road due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Car park	R	To maintain facility	No change	Y	Increased erosion and sea level rise threaten facility	N	Possible loss of facility due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA18			Location: North Felixstowe											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Listed buildings on cliff top	H	To maintain the listed structures	No change	Y	Constant erosion of cliffs will increase cliff exposures but make cliffs more unstable	N	Loss of housing due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA19			Location: Cobbald's Point to Landguard Point											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Felixstowe Town Hall	HA	To prevent loss of property due to flooding or erosion	No change	Y	Increased erosion as defences fail	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Felixstowe Pier	R	To maintain local economy through use of Felixstowe Pier	No change	Y	Increased erosion as pier deteriorates	N	Pier will deteriorate and feature will be lost	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Pier car park	R	To maintain facility	No change	Y	Increased erosion as defences fail	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Tourist Information Centre	R	To prevent loss of Tourist Information Centre due to erosion	No change	Y	Increased erosion as defences fail	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA19			Location: Cobbald's Point to Landguard Point											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Amusements	R	To maintain local economy	No change	Y	Increased erosion as defences fail	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Railway line	R	To maintain use for recreational facility	No change	Y	Flooding events will increase as sea level rises and erosion increases	N	Railway may become disrupted if sea level rise continues	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
1600 houses	HA	To prevent loss of properties due to flooding or erosion	No change	Y	Increased erosion as defences fail	N	Loss of some houses	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Commercial properties	C	To prevent loss of properties due to flooding or erosion	No change	Y	Increased erosion as defences fail	N	Loss of properties	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Gas main	HA	To maintain supply of gas to the local area	No change	Y	As sea level rises and erosion continues feature could be threatened	N	As sea level rises and erosion continues feature could be threatened	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Pumping station	HA	To maintain pumping facility	No change	Y	As sea level rises and erosion continues feature could be threatened	N	As sea level rises and erosion continues feature could be threatened	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA19			Location: Cobbald's Point to Landguard Point											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Carr Rd industrial estate	C	To protect industrial properties from loss due to flooding or erosion	No change	Y	Increased erosion as defences fail	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Housing Manor Terrace	HA	To prevent loss of properties due to flooding or erosion	No change	Y	Increased erosion as defences fail	N	Loss of some houses	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Manor Terrace car park	R	To maintain facility	No change	Y	Increased erosion as defences fail	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Bartlet Hospital	H	To maintain the listed structure	No change	Y	No change	Y	Possible loss due to coastal erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Housing in Landguard Peninsular	HA	To prevent loss of properties due to flooding	No change	Y	Increased erosion as defences fail and sea level rises	N	Loss of some houses	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Commercial premises in Landguard Peninsular	C	To prevent loss of commercial properties due to flooding or erosion	No change	Y	Increased erosion as defences fail and sea level rises	N	Loss of some properties	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA19			Location: Cobbald's Point to Landguard Point											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Port viewing area	R	To maintain recreational value	No change	Y	Increased erosion as defences fail and sea level rises	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Sea angling boatyard and ramp	C	To prevent loss of boat yard and launching facility due to flooding or erosion	No change	Y	Increased erosion as defences fail and sea level rises	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Blue Flag beach	R	To maintain status of Blue Flag beach	No change	Y	Loss of beach area due to coastal squeeze	N	Loss of beach	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Beach and foreshore			No change	Y	Loss of beach area due to coastal squeeze	N	Loss of beach	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Suffolk Coasts and Heath Path	R	To maintain long distance path	No change	Y	Loss of path due to coastal squeeze and erosion	N	Loss of path	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Promenade shingle area fronting Manor Terrace CWS	E	To maintain conservation value and public access	No change	Y	Loss of shingle area due to coastal squeeze	N	Loss of shingle	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA19			Location: Cobbald's Point to Landguard Point											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Martello tower	H	To maintain the historic structures	No change	Y	Increased erosion as defences fail and sea level rises	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Martello tower	H	To maintain the historic structures	No change	Y	Increased erosion as defences fail and sea level rises	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Caravan park at Landguard	R	To maintain integrity of the caravan park	No change	Y	Increased erosion as defences fail and sea level rises	N	Loss of feature	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Landguard Common SSSI	E	To maintain the designated site in favourable condition, subject to natural change	Allow natural development	Y	Natural development of the dunes will enhance ecological function	Y	Sustainable natural defence and natural development of dunes	Y	MR – site maintained	Y	MR– site maintained	Y	MR– site maintained	Y
Landguard Common LNR	E	Maintain societal and conservation value	Allow natural development	Y	Natural development of the dunes will enhance ecological function	Y	Sustainable natural defence and natural development of dunes	Y	MR – site maintained	Y	MR– site maintained	Y	MR– site maintained	Y
Landguard Common BAP habitat	E	Conserve, protect and enhance biological diversity	Allow natural development	Y	Natural development of the dunes will enhance ecological function	Y	Sustainable natural defence and natural development of dunes	Y	MR – site maintained	Y	MR– site maintained	Y	MR– site maintained	Y

Management Area: MA20			Location: Landguard Point to Felixstowe Port											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
Harwich Harbour Ferry	R	To maintain transport link	No change	Y	Increased erosion and storm events will erode the coastline	N	Loss of feature due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Felixstowe Docks	C	To maintain national economy through use of Felixstowe docks	No change	Y	Increased erosion and storm events will erode the coastline	N	Loss of feature due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Landguard Fort	H	To maintain the listed structure	No change	Y	Increased erosion and storm events will erode the coastline	N	Loss of feature due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Orwell Estuary BAP habitats	E	Conserve, protect and enhance biological diversity	No change	Y	Coastal squeeze and sea level rises will lead to loss of habitat	N	Loss due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Orwell SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Coastal squeeze and sea level rises will lead to loss of habitat	N	Loss due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Potential early (Roman – medieval) port/harbour to north, Kings Fleet area	H	To protect archaeological deposits from loss due to flooding or erosion	No change	Y	Increased erosion and storm events will erode the coastline	N	Loss of feature due to erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Southern Boundary of the			No change	Y	No change	Y	No change	Y	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y

Management Area: MA20			Location: Landguard Point to Felixstowe Port											
Feature	Theme	Objective	No Active Intervention						Preferred Plan					
			Up to 2025		Up to 2055		Up to 2105		Up to 2025		Up to 2055		Up to 2105	
3C SMP														
Stour and Orwell Ramsar Site	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Coastal squeeze and sea level rises will lead to loss of habitat	N	Loss due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Stour and Orwell SPA	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Coastal squeeze and sea level rises will lead to loss of habitat	N	Loss due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Stour Estuary SSSI	E	To maintain the designated site in favourable condition, subject to natural change	No change	Y	Coastal squeeze and sea level rises will lead to loss of habitat	N	Loss due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y
Chandlery	C	To prevent loss of Chandlery due to flooding	No change	Y	Coastal squeeze and sea level rises will lead to loss of chandlery	N	Loss due to sea level rise and erosion	N	HTL – no change	Y	HTL – no change	Y	HTL – no change	Y