



North Solent Shoreline Management Plan Coastal sub-cells 5A, 5B and 5C

Selsey Bill to Hurst Spit,
including Chichester, Langstone and Portsmouth Harbours
& Southampton Water



New Forest District Council
Coastal Group
Town Hall
Avenue Road
Lymington
Hampshire
SO41 9ZG

Tel 023 8028 5818

www.northsolentsmp.co.uk

Document Title: **North Solent Shoreline Management Plan**

Reference: **NSSMP CPW1839**

Status: **Final**

Date: **16 December 2010**

Approved By: **A. Colenutt (Project Manager)**

New Forest District Council have prepared this plan and the supporting appendices on behalf of and in conjunction with the members of the North Solent SMP Client Steering Group.

This document should be referenced as:
New Forest District Council (2010), North Solent Shoreline Management Plan

North Solent SMP including Policy Statements & Action Plan	Volume 1
Appendix A SMP Development	Volume 2
Appendix B Stakeholder Involvement	
Appendix C Baseline Process Understanding	Volume 3
Appendix D Thematic Review	Volume 4
Appendix E Issues and Objectives Evaluation	
Appendix F Initial Policy Appraisal and Scenario Development	
Appendix G Scenario Testing	
Appendix H Economic Appraisal and Sensitivity Testing	Volume 5
Appendix I Metadatabase and Bibliography Database	
Appendix J Appropriate Assessment	
Appendix K Strategic Environmental Assessment Addendum to the Strategic Environmental Assessment	
Appendix L Water Framework Directive	

Contents	Page No
1 INTRODUCTION	1
1.1 The Shoreline Management Plan.....	1
1.1.1 Guiding Principles	10
1.1.2 Objectives	12
1.2 Structure of the SMP	13
1.2.1 The Plan	13
1.2.2 The Supporting Documents	14
1.3 The Plan Development	16
1.3.1 Revision of the SMP	16
1.3.2 Production of the North Solent SMP	17
1.4 Policy Units.....	20
1.5 The SMP Policies	22
2 ENVIRONMENTAL ASSESSMENT	30
2.1 SEA Directive Requirements.....	30
2.2 The Existing Environment	31
2.3 Environmental Objectives	31
2.4 Identification and Review of Alternative Policy Scenarios.....	32
2.5 The Environmental Effects of the Plan.....	32
2.6 Stakeholder Engagement	32
2.7 Appropriate Assessment.....	33
2.8 Monitoring Requirements.....	34
3 BASIS FOR DEVELOPMENT OF THE PLAN	36
3.1 Historical Perspective	36
3.2 Sustainable Policy.....	36
3.2.1 Coastal Processes and Coastal Defence.....	38
3.2.2 Economic Sustainability	50
3.2.3 Environmental Sustainability	53
4 THE PROPOSED PLAN.....	61
4.1 Plan for Balanced Sustainability.....	61
4.2 Predicted Implications of the Preferred Plan.....	61
4.2.1 Implications for property, the economy and land use.....	61
4.2.2 Implications for nature conservation	66
4.2.3 Implications for landscape	69
4.2.4 Implications for the historic environment.....	70
4.2.5 Implications for amenity and recreational use	71
4.3 Recommendations	72
5 POLICY STATEMENTS	76
5.1 Contents	76
Policy Unit 4D27A Hillfield Road to West Street, Selsey.....	99
Policy Unit 5A01 Selsey West Beach to Bracklesham	101
Policy Unit 5A02 Bracklesham to East Wittering.....	104
Policy Unit 5A03 East Wittering to Cakeham	106
Policy Unit 5A04 Cakeham to Ella Nore Lane.....	109
Policy Unit 5A05 Ella Nore Lane to Fishbourne	112
Policy Unit 5A06 Fishbourne.....	117
Policy Unit 5A07 Fishbourne to west of Cobnor Point.....	120
Policy Unit 5A08 west of Cobnor Point to Chidham Point	124
Policy Unit 5A09 Chidham Point to Nutbourne	127

Policy Unit 5A10 Nutbourne	130
Policy Unit 5A11 Nutbourne to Prinsted	133
Policy Unit 5A12 Prinsted to Stanbury Point	136
Policy Unit 5A13 Stanbury Point to Marker Point	139
Policy Unit 5A14 Marker Point to Wickor Point	142
Policy Unit 5A15 Wickor Point to Emsworth Yacht Haven	145
Policy Unit 5A16 Emsworth Yacht Haven to Maisemore Gardens	148
Policy Unit 5A17 Maisemore Gardens to Wade Lane	151
Policy Unit 5A18 Wade Lane to Southmoor Lane	154
Policy Unit 5A19 Southmoor Lane to Farlington Marshes.....	157
Policy Unit 5A20 Farlington Marshes	160
Policy Unit 5A21 Farlington Marshes to Cador Drive	164
Policy Unit 5A22 Cador Drive to A27	168
Policy Unit 5A23 A27 to Fleetlands.....	171
Policy Unit 5A24 Fleetlands to Quay Lane.....	174
Policy Unit 5A25 Quay Lane to Portsmouth Harbour entrance	177
Policy Unit 5B01 Portsmouth Harbour entrance to Gilkicker Point.....	180
Policy Unit 5B02 Gilkicker Point to Meon Road, Titchfield Haven.....	182
Policy Unit 5B03 Meon Road, Titchfield Haven to Hook Park.....	186
Policy Unit 5C01 Hook Park to Warsash North	189
Policy Unit 5C02 Warsash North to Swanwick Shore Road.....	192
Policy Unit 5C03 Swanwick Shore Road to Bursledon Bridge	195
Policy Unit 5C04 Bursledon Bridge to Botley & Curbridge to Satchell Marshes	198
Policy Unit 5C05 Satchell Marshes to Hamble Common Point	203
Policy Unit 5C06 Hamble Common Point to Hamble Oil Terminal	206
Policy Unit 5C07 Hamble Oil Terminal to Ensign Industrial Park	209
Policy Unit 5C08 Ensign Industrial Park to Cliff House	212
Policy Unit 5C09 Cliff House to Netley Castle.....	214
Policy Unit 5C10 Netley Castle to Weston Point.....	217
Policy Unit 5C11 Weston Point to Woodmill Lane.....	220
Policy Unit 5C12 Woodmill Lane to Redbridge	224
Policy Unit 5C13 Lower Test Valley	230
Policy Unit 5C14 Redbridge to Calshot Spit.....	232
Policy Unit 5C15 Calshot Spit	238
Policy Unit 5C16 Calshot Spit to Inchmery	241
Policy Unit 5C17 Inchmery to Salternshill	245
Policy Unit 5C18 Salternshill to Park Shore	249
Policy Unit 5C19 Park Shore to Sowley	252
Policy Unit 5C20 Sowley to Elmer's Court	255
Policy Unit 5C21 Elmer's Court to Lymington Yacht Haven	258
Policy Unit 5C22 Lymington Yacht Haven to Saltgrass Lane.....	261
Policy Unit 5F01 Hurst Spit	264
Policy Unit 5API01 Langstone Harbour entrance to Portsmouth Harbour entrance (harbour)	267
Policy Unit 5API02 Langstone Harbour entrance to Portsmouth Harbour entrance (open coast)	273
Policy Unit 5AHI01 Langstone Bridge to Northney Farm	277
Policy Unit 5AHI02 Northney Farm	280
Policy Unit 5AHI03 Northney Farm to Mengham	283
Policy Unit 5AHI04 Mengham to Chichester Harbour entrance	286

Policy Unit 5AHI05 Chichester Harbour entrance to Langstone Harbour entrance (open coast)	288
Policy Unit 5AHI06 Langstone Harbour entrance to North Shore Road, New Town	292
Policy Unit 5AHI07 North Shore Road, New Town to West Lane (Stoke).....	295
Policy Unit 5AHI08 West Lane (Stoke) to Langstone Bridge	298
6 ACTION PLAN	318
6.1 Introduction	318
Glossary of Terms	345

List of Figures

1	North Solent SMP area	2
2	Special Protected Areas (SPAs) within the North Solent SMP area	5
3	Special Areas of Conservation (SACs) within the North Solent SMP area	6
4	Ramsar sites within the North Solent SMP area	7
5	Existing shoreline defences across the North Solent	8
6	Shoreline Overview, indicating defence maintenance	9
7	Catchment Flood Management Plan areas within North Solent SMP area	19
8	North Solent SMP Policy Units	21
9	Comparison of current Defra sea level rise allowances with previous guidance of 6mm per annum for South East England region	40
10	Increasing residual tidal flood risk over next 100 years – Pagham Harbour and Selsey Bill	42
11	Increasing residual tidal flood risk over next 100 years – Chichester Harbour	43
12	Increasing residual tidal flood risk over next 100 years –Langstone Harbour	44
13	Increasing residual tidal flood risk over next 100 years –Portsmouth Harbour	45
14	Increasing residual tidal flood risk over next 100 years – Southampton Water	46
15	Increasing residual tidal flood risk over next 100 years –West Solent	47
16	Proposed policies for the North Solent SMP area for epoch 1, 0-20 yrs	78
17	Proposed policies for the North Solent SMP area for epoch 2, 20-50 yrs	79
18	Proposed policies for the North Solent SMP area for epoch 3 50-100yrs	80

List of Tables

1	SMP Policy Units and Coastal Defence Strategy Frontages	29
2	Regional net sea level rise allowances (FCDPAG, 2006)	39
3	Total number and type of properties per Council, potentially within tidal floodplain, assuming No Defences, for 2007 and 2115	63
4	Total number of properties at risk from erosion, per epoch, for Local Authorities	64
5	Start and End co-ordinates for Policy Units	82
6	Summary of final policy options for frontage units between Selsey and East Head	84
7	Summary of final policy options for frontage units for Chichester Harbour Management Area	86
8	Summary of final policy options for frontage units for Hayling Island open coast Management Area	87
9	Summary of final policy options for frontage units for Langstone Harbour Management Area	89
10	Summary of final policy options for frontage units for Portsea Island open coast Management Area	90
11	Summary of final policy options for frontage units for Portsmouth Harbour Management Area	92
12	Summary of final policy options for frontage units for Portsmouth Harbour entrance to River Hamble entrance Management Area	93
13	Summary of final policy options for frontage units for Southampton Water Management Area	95
14	Summary of final policy options for frontage units for Western Solent Management Area	98
15	Policies proposed for consultation and final policies	307
16	Final SMP2 policies and SMP1 policies	317