



**Poole Harbour Aquatic Management Plan**  
*Incorporating the European Marine Site Management Scheme*

**Annual Implementation Review 2007**

The Poole Harbour Aquatic Management Plan (AQMP) states that the Steering Group will review the plan on an annual basis and make an assessment of how specific management actions identified in the Management Matrix are being progressed. This is a record of the first annual review of the plan.

**1. Have you identified any changes in the condition of the features of interest in the site?**

No information was provided.

**2. Are there any new activities (those not already covered in the AQMP) that are now occurring in the harbour?**

No information was provided

**3. Are there any additional issues to report?**

**01.11.07 NE** – Survey of the Day and night activity of over wintering birds currently underway

**3. Text updates**

**Non Technical Summary**

1. Spelling mistake 'Managing the Shoreline' side margin title

**Poole Harbour Aquatic Management Plan**

1. Section 8 Fisheries.

- Update needed in view of Appropriate Assessment (AA) work for the Clam Fishery.
- New Byelaw for sensitive parts of the harbour following the AA work.

2. Management Matrix

- Number 3, Low Flying Aircraft and helicopters. Under Lead Authority lists EN rather than NE.

3. Chapter 7 – Managing the Shoreline

- The text in this chapter should be reviewed in light of recent changes to responsibilities and procedures.

4. Appendix 5 – Selection of Sensitive areas in Poole Harbour

- The diagrams are not clear for interpretation of reading.
- Captions to diagrams 'Match' in stead of 'March'
- Referencing of figures in the text.

# Management Matrix Annual Review 2007

**Key:** Indication of the timescale when actions may be undertaken

	Short Term (0-2 years)
	Medium Term (2-6 years)
	Long Term (6 + years)
	Ongoing
	No Action required at Present

BoP	Borough of Poole Council
DCC	Dorset County Council
NE	Natural England (Formerly English Nature)
EA	Environment Agency
PHC	Poole Harbour Commissioners
PDC	Purbeck District Council
SSFDC	Southern Sea Fisheries District Committee
WW	Wessex Water Services Ltd

	Activity	Existing Management Initiatives	Management Objectives	Proposed Management Action	Lead Authorities	Progress (Completed, Ongoing, Not started)	Comments
<b>1</b>	Unauthorised landing on shorelines  Section 5.8.4	<ul style="list-style-type: none"> <li>Landowners permission required</li> </ul>	<ul style="list-style-type: none"> <li>Improve communication with user groups &amp; organisations to explain their potential impacts on the interest features of the EMS</li> </ul>	<ul style="list-style-type: none"> <li>Develop codes of practice to raise awareness of potential impacts</li> </ul>	PHC, Landowners, DWT, RSPB	Not Started	A lead Authority needs to be agreed. Proposed that the Code of Practise when agreed should be published in a leaflet form
<b>2</b>	Use of Hovercraft  Section 5.8.4	<ul style="list-style-type: none"> <li>Authorisation from PHC required</li> </ul>	<ul style="list-style-type: none"> <li>Ensure use of hovercraft has minimum impact on birds and other wildlife</li> </ul>	<ul style="list-style-type: none"> <li>Continued liaison with users</li> </ul>	PHC, NE	Ongoing	NE and PHC met with the RNLI and provided advice to the RNLI highlighting the sensitive parts of the harbour and sensitive times of year.
<b>3</b>	Low flying aircraft & helicopters  Section 5.8.4	<ul style="list-style-type: none"> <li>Routing by Air Traffic Control</li> </ul>	<ul style="list-style-type: none"> <li>Assess the level activity of low flying aircraft &amp; helicopters and investigate impact to birds</li> </ul>	<ul style="list-style-type: none"> <li>Initiate discussions with relevant authorities regarding setting up no fly zones</li> </ul>	<del>EN</del> NE, RSPB, RM, MCA, BP, Bournemouth Airspace Control		

4	<p>Illegal egg collecting</p> <p><b>Section 5.8.4</b></p>	<ul style="list-style-type: none"> <li>Enforcement through existing national legislation</li> </ul>	<ul style="list-style-type: none"> <li>Ensure appropriate controls in place that prevent illegal egg collection</li> </ul>	<ul style="list-style-type: none"> <li>Monitor gull colonies</li> </ul>	NE, RSPB, DWT		<p>Paper researching impacts of egg harvesting in the Solent showed egg harvesting decreased both egg volume and yolk-to-albumen ratio which translated to poorer hatching success and chick survival. Eggs from harvested sites also showed reduced eggshell thickness and reduced deposition of eggshell pigmentation which acts as an indicator of female health, immunocompetence and stress. Both protracted and replacement laying induced by harvesting had 2 consequences; a direct loss of increased effort in egg formation and the consequence of being late (risk of tidal flooding). Poole Harbour was used as the control site for unharvested eggs. Since egg harvesting was banned in Poole Harbour in the 1990s gull populations exploded, contradicting views that egg harvesting is not deleterious.</p> <p>No reports of recent illegal egg collecting in Poole Harbour.</p> <p>Appropriate controls in place to alert authorities of illegal egg collecting and surveillance monitoring to prevent further activity</p>
5	<p>Dog walking and uncontrolled dogs.</p> <p><b>Section 5.8.4</b></p>	<ul style="list-style-type: none"> <li>Restricted access to foreshore</li> </ul>	<ul style="list-style-type: none"> <li>Raise the awareness of dog owners to the impact of dogs to wildlife and habitats.</li> </ul>	<ul style="list-style-type: none"> <li>Develop appropriate interpretation</li> </ul>	Landowners BoP, NE, DCC	Ongoing	<p>Responsibility across BoP Leisure Services and Environment and Consumer Protection to ensure responsible behaviour of dog owners.</p> <p>Vandalised signs in Poole Park have been replaced by BoP. These have information for owners about controlling dogs around birds.</p>

<p><b>6</b></p>	<p>Shoreline &amp; intertidal based development</p> <p><b>Section 5.8.4</b></p>	<ul style="list-style-type: none"> <li>Regulation through national and local consenting process and local planning controls</li> </ul>	<ul style="list-style-type: none"> <li>Ensure all developments are designed to minimise the adverse impact on the foreshore</li> <li>Adhere to best practice archaeological investigation techniques prior to and during any development</li> </ul>	<ul style="list-style-type: none"> <li>Write guidance on how small developments could be designed to minimise adverse impact on the foreshore</li> </ul>	<p>PHC, NE, BoP, PDC</p>	<p>Ongoing</p>	<p>BoP assesses site allocation and development proposals against EU, National and Local guidance.</p> <p>Policy Framework in place that seeks archaeological survey of development proposals in and around Poole Harbour.</p> <p>PHC have reviewed the information they give to applicants and incorporated the Steering Group advice note into a licence application form and information</p> <p>NE jetties guidance note for local authorities and for those wishing to undertake works is in progress. To complete this it is awaiting results of Day and Night bird survey results.</p>
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7	Anchoring Section 5.8.5		<ul style="list-style-type: none"> <li>• Improve communication with user groups &amp; organisations to explain their potential impacts on the interest features of the EMS</li> </ul>	<ul style="list-style-type: none"> <li>• Develop codes of practice for different user groups</li> </ul>	PHC, SSFDC, NE	Not Started	A lead authority for producing a Code of Practise needs to be agreed.
				<ul style="list-style-type: none"> <li>• Identify anchorage sensitive areas &amp; promote awareness of them</li> </ul>	PHC, SSFDC, NE	Ongoing	<p>Anchorage sensitive area identified on AQMP 2006 map.</p> <p>Proposed that they should be included in the PHC Poole Harbour Guide for 2009 and where appropriate on PHC Website information. Harbour Patrols should also raise awareness to harbour users through day to day contact.</p> <p>SSFDC communication the anchorage sensitive areas to their stakeholders through talks and day to day boarding of vessels.</p>
				<ul style="list-style-type: none"> <li>• Promote awareness of Bird Sensitive Areas</li> </ul>	PHC, SSFDC, NE	On Going	<p>Proposed for the Bird Sensitive areas to be included in the PHC Poole Harbour Guide for 2009 and where appropriate on PHC Website information.</p> <p>PHC and SSFDC to communicate information through talks and day to day contact with stakeholders.</p>
8	Grazing of Sika Deer Section 5.9.2	<ul style="list-style-type: none"> <li>• Control of population by culling</li> </ul>	<ul style="list-style-type: none"> <li>• Deer management in areas where damage to saltmarsh and reedbed habitat is occurring</li> </ul>	<ul style="list-style-type: none"> <li>• Commission research into the effects of Sika Deer.</li> </ul>	NE	Ongoing	Bournemouth University are in the process of researching Sika deer movement and damage caused around Arne by electronically tagging the deer. Field work finishes in September 2008 and report should be completed by the end of the year.

<b>9</b>	Nutrient enrichment, (diffuse agricultural run-off)  <b>Section 6.2</b>	<ul style="list-style-type: none"> <li>Catchment sensitive farming initiative</li> <li>Designation of nitrate vulnerable zones (NVZ) and Harbour as a nitrate sensitive area.</li> </ul>	<ul style="list-style-type: none"> <li>Identify and manage reasons for the spread of algal mats and understand how they may be effecting bird foraging behaviour</li> <li>Seek to encourage the use of more environmentally sensitive farming techniques</li> </ul>	<ul style="list-style-type: none"> <li>Monitor the extent of algal mats that persist over the winter in the Harbour and effects on bird foraging behaviour</li> </ul>	NE, EA	Ongoing	<p>The Catchment Sensitive Farming (CSF) initiative was a three year initiative terminating in March 2008.</p> <p>DEFRA are currently deciding on whether this will be continued for a further 3 years (Decision January 2008).</p>
<b>10</b>	Use of pesticides & herbicides  <b>Section 6.2</b>	<ul style="list-style-type: none"> <li>Catchment sensitive farming initiative</li> </ul>	<ul style="list-style-type: none"> <li>Seek to encourage the use of more environmentally sensitive farming techniques</li> </ul>	<ul style="list-style-type: none"> <li>None at present</li> </ul>	NE, EA	Ongoing	See Section 9
<b>11</b>	Soil erosion  <b>Section 6.2</b>	<ul style="list-style-type: none"> <li>Catchment sensitive farming initiative</li> </ul>	<ul style="list-style-type: none"> <li>Seek to encourage the use of more environmentally sensitive farming techniques</li> </ul>	<ul style="list-style-type: none"> <li>None at present</li> </ul>	NE, EA	Ongoing	See section 9
<b>12</b>	Discharges from industry  <b>Section 6.4</b>	<ul style="list-style-type: none"> <li>Ongoing monitoring to assess compliance with EU Directives and monitoring discharges.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure discharges from industry is regulated and complies with legal requirements.</li> </ul>	<ul style="list-style-type: none"> <li>Continue the ongoing review of consents under the Habitats Regulations</li> </ul>	EA	Ongoing	<p>The EA on an ongoing basis monitor the harbour and discharges into it.</p> <p>A review of existing EA consents is proceeding (pace not known)</p>
<b>13</b>	Airborne emissions from traffic, industry & vessels  <b>Section 6.4</b>	<ul style="list-style-type: none"> <li>Ongoing monitoring of air quality by local councils</li> <li>Permits required by shore based industry</li> </ul>	<ul style="list-style-type: none"> <li>Ensure air quality in and around the Harbour meets agreed EU levels.</li> </ul>	<ul style="list-style-type: none"> <li>None at Present</li> </ul>	BoP, PDC	Ongoing	<p>BoP is responsible to monitor air quality in their jurisdiction and to date no identified air quality issues.</p> <p>There are no air quality monitoring points close to the Harbour in PDC area of jurisdiction. No issues known.</p>

14	Discharge of treated effluent from STW  Section 6.5	<ul style="list-style-type: none"> <li>Upgrade of STWs with UV disinfection complete. Nutrient removal to be installed in accordance with AMP4 programme of work.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure discharges of treated effluent meet UK standards.</li> </ul>	<ul style="list-style-type: none"> <li>Continue with routine monitoring and upgrades of existing STW</li> </ul>	WW, EA	Ongoing	Routine monitoring is undertaken under particular legislation e.g. Urban waste Water Treatment Directive, and construction is underway of Nitrate removal plant at Poole STW and completion due in 2008.  Not all STW discharges into the harbour have UV disinfection.
				<ul style="list-style-type: none"> <li>Continue the ongoing review of consents under the Habitat Regulations</li> </ul>	WW, EA	Ongoing	The EA are coordinating the review of all their consents (pace not known)
15	Overflow of sewage from sewerage network  Section 6.5	<ul style="list-style-type: none"> <li>Provision of additional storm storage and settlement tank capacity, in accordance with AMP4 programme of work.</li> </ul>	<ul style="list-style-type: none"> <li>Undertake improvements to storm sewage and emergency overflows.</li> </ul>	<ul style="list-style-type: none"> <li>Continue with upgrades of existing sewerage network</li> </ul>	WW, EA	Ongoing	Opportunities for upgrades to the existing systems are being investigated by Wessex Water at this time.
16	Use of antifouling paints  Section 6.6	<ul style="list-style-type: none"> <li>EU Regulations restricting the use of TBT based paints.</li> <li>Best Practice Guidance for boatyards</li> </ul>	<ul style="list-style-type: none"> <li>Ensure best practice is followed to minimise the impact of antifouling paints on marine fauna &amp; flora</li> </ul>	<ul style="list-style-type: none"> <li>Education of boatyards, yacht clubs and owners on best practice.</li> </ul>	PYA, EA, PHC, BMF, RYA	Ongoing	PHC through liaison meetings with Boat yards, marina operators and other stakeholders have given out information about the Green Blue Project.
				<ul style="list-style-type: none"> <li>Promotion of The Green Blue initiative</li> </ul>	PYA, EA, PHC, BMF, RYA	Ongoing	PHC through liaison meetings with Boat yards, marina operators and other stakeholders PHC have given out information about the Green Blue Project.
17	Use of sacrificial anodes  Section 6.6	<ul style="list-style-type: none"> <li>Ongoing research</li> <li>Review of existing research by The Green Blue project</li> </ul>	<ul style="list-style-type: none"> <li>Investigate the potential effects of sacrificial anodes.</li> </ul>	<ul style="list-style-type: none"> <li>Continue review of existing research into the environmental effects of sacrificial anodes</li> </ul>	EA, BMF, RYA	Ongoing	EA policy work continuing
18	Ballast water transfer  Section 6.6	<ul style="list-style-type: none"> <li>European strategy</li> </ul>	<ul style="list-style-type: none"> <li>Understand the potential effects of the transfer of ballast water to the marine environment</li> </ul>	<ul style="list-style-type: none"> <li>Review future guidance</li> </ul>	MCA		No update at this time

19	<p>Discharge of waste from commercial &amp; recreational vessels</p> <p><b>Section 6.6</b></p>	<ul style="list-style-type: none"> <li>Ongoing monitoring to assess compliance with EU Directives and monitoring discharges.</li> <li>The International Convention for the Prevention of Pollution from Shipping 1973 (MARPOL 73/78)</li> <li>Harbour byelaws and implementation of Port Waste Management Plan.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure discharge from all vessels is regulated and complies with legal requirements.</li> </ul>	<ul style="list-style-type: none"> <li>Promotion of The Green Blue initiative</li> </ul>	PHC, EA, MCA, RYA	Ongoing	<p>PHC's Statutory Port Waste Management Plan will be formerly reviewed during 2008.</p> <p>PHC through liaison meetings with Boat yards, marina operators and other stakeholders have given out information about the Green Blue Project.</p> <p>Poole Quay Boat Haven gained the Blue Flag Marina Award for the 2007 season. The award is coordinated by ENCAMS who are not continuing the scheme into 2008.</p>
20	<p>Marine &amp; terrestrial littering</p> <p><b>Section 6.7</b></p>	<ul style="list-style-type: none"> <li>Enforcement through existing byelaws and legislation</li> </ul>	<ul style="list-style-type: none"> <li>Ensure litter does not affect the interest features of the EMS</li> </ul>	<ul style="list-style-type: none"> <li>Look to organise annual beach cleans around the Harbour</li> </ul>	PHC, BoP, PDC, MCS, ENCAMS	Ongoing	<p>PHC have encouraged the Great Dorset Beach clean for 2008 to identify areas in Poole Harbour to be included.</p>
21	<p>Managing the shoreline</p> <p><b>Chapter 7</b></p>	<ul style="list-style-type: none"> <li>Shoreline Management Plans and Strategy Study</li> <li>Regulation through national and local consenting process</li> <li>Wareham tide banks strategy</li> </ul>	<ul style="list-style-type: none"> <li>Ensure coastal management schemes do not significantly affect the interest features of the site and comply with Habitat Regulations.</li> <li>Understand where habitats may be lost in the future due to sea level rise and where there is potential for habitat re-creation.</li> <li>Ensure coastal management schemes do not adversely affect archaeological features, or ensure adequate mitigation and recording.</li> <li>Understand what historical assets may be lost or damaged in the future, due to</li> </ul>	<ul style="list-style-type: none"> <li>Produce an updated SMP incorporating Poole Harbour</li> <li>Initiate early research into sediment movement and coastal processes</li> </ul>	NE, EA, PHC, BoP, PDC	Ongoing	<p>Work on second phase Shoreline Management Plan (SMP2) has started. The project work is going through a EEC tendering process to appoint consultants.</p> <p>A website has been produced for the process <a href="http://twobays.net">http://twobays.net</a></p> <p>Bournemouth Borough Council, BoP, PDC, Christchurch Borough Council, New Forest District Council, PHC, NE and EA are all participating in the production of the SMP2.</p> <p>The EA have ongoing work regarding land-care and within individual flood risk management schemes.</p> <p>PHC are developing the Poole Harbour Sediment Management which will retain dredged sediments within the harbour system.</p>



			<p>natural changes in the coastline and identify the mitigation measures necessary to protect the resource.</p> <ul style="list-style-type: none"> <li>• Identify strategic options for the future management of the Wareham tide banks</li> <li>• Respond to coastal change and rising sea levels in the most sustainable way to comply with flood protection policy and Habitat Regulations.</li> </ul>	<ul style="list-style-type: none"> <li>• Identify potential sites where lost habitats could be re-created</li> </ul>	NE, EA, PHC, BoP, PDC	Not Started	<p>The EA have ongoing work under the Wareham Management Strategy.</p> <p>SMP2 will also assess future strategies for coastal management including habitats &amp; realignment.</p> <p>Ongoing EA environmental assessment work regarding individual flood risk management schemes.</p> <p>Ongoing EA work regarding Flood modelling and mapping.</p> <p>Ongoing EA work regarding development control advising the planning authorities.</p>
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22	Shellfish dredging Section 8.2	<ul style="list-style-type: none"> <li>• Management by SSFDC using existing byelaws</li> <li>• Licensing for clam fishery by SSFDC</li> <li>• Clam licence conditions advise holders to stay out of eelgrass beds within the harbour (and have been issued with maps to identify areas).</li> </ul>	<ul style="list-style-type: none"> <li>• Sustainable management of fisheries so as to not significantly effect the interest features of the EMS</li> <li>• Understand the extent and health of eel grass beds within the Harbour and raise awareness of them</li> </ul>	<ul style="list-style-type: none"> <li>• Survey to review the extent of eel grass beds in the Harbour</li> </ul>	SSFDC, NE	Not started	<p>The health of eel grass beds monitored in 2002 for PHC Channel Deepening EIA work.</p> <p>NE bid for further work for next financial year.</p>
				<ul style="list-style-type: none"> <li>• Promote awareness of Bird Sensitive Areas</li> </ul>	SSFDC, NE	Ongoing	<p>Bird Sensitive Areas have been promoted through various NE liaison groups.</p> <p>A new SSFDC Byelaw prohibits dredging, scooping or handraking in certain sensitive areas of the harbour.</p>
				<ul style="list-style-type: none"> <li>• Produce code of conduct for fishermen</li> </ul>	SSFDC, NE	Not started	<p>SSFDC licence conditions outline the location of eelgrass for clam licence holders and cockle fishermen made aware.</p>
23	Drift and set net fishing Section 8.2	<ul style="list-style-type: none"> <li>• Management using existing SSFDC and Harbour byelaws</li> </ul>	<ul style="list-style-type: none"> <li>• Continue enforcement &amp; monitoring of fishing practices &amp; awareness raising among fishermen.</li> </ul>	<ul style="list-style-type: none"> <li>• Produce code of conduct for fishermen</li> </ul>	SSFDC, NE, EA	Not Started	<p>EA anti-poaching work ongoing</p> <p>SSFDC continue their practice of making fishermen aware during inspections and boardings.</p>
24	Eel fishing Section 8.2	<ul style="list-style-type: none"> <li>• Enforcement using existing legislation by EA</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure eel fishing is carried out in a sustainable way which complies with legislation and minimise impact on other wildlife</li> </ul>	<ul style="list-style-type: none"> <li>• Commission research into the historic and current otter populations in the Harbour.</li> </ul>	NE, EA,	Not Started	<p>Dorset Otter Group intend to concentrate their surveys on Poole Harbour in 2008.</p> <p>EA licensing and anti-poaching work ongoing.</p>

25	Bait digging Section 8.2.6	<ul style="list-style-type: none"> <li>Education through production of bait digging leaflet</li> </ul>	<ul style="list-style-type: none"> <li>Identify effective mechanisms (e.g. codes of conduct, voluntary agreements, byelaws) to manage conflicts between bait digging and its impacts on the interest features of the EMS</li> <li>Understand further the extent and potential implications of bait collection</li> </ul>	<ul style="list-style-type: none"> <li>Prepare map of known and potential areas of intertidal archaeology for the Harbour.</li> </ul>	Landowners NE, PDC, BoP	Not Started ?	To some extent this has been undertaken for the harbour by BoP archaeological services.
				<ul style="list-style-type: none"> <li>Promote awareness of Bird Sensitive Areas</li> </ul>	Landowners NE, PDC, BoP	Not Started	
				<ul style="list-style-type: none"> <li>Commission further research into the impacts and extent of bait digging</li> </ul>	Landowners NE, PDC, BoP	Not Started	
26	Bait dragging Section 8.2.6	<ul style="list-style-type: none"> <li>None at present</li> </ul>	<ul style="list-style-type: none"> <li>Identify effective mechanisms (e.g. codes of conduct, voluntary agreements, byelaws) to manage conflicts between bait dragging and its impacts on the interest features of the EMS</li> <li>Understand further the extent and potential implications of bait collection</li> </ul>	<ul style="list-style-type: none"> <li>Commission further research into the impacts and extent of bait dragging</li> </ul>	NE	Not Started	
27	Illegal fishing Section 8.2.8	<ul style="list-style-type: none"> <li>Enforcement operations and prosecution through existing byelaws</li> </ul>	<ul style="list-style-type: none"> <li>Eliminate all illegal fishing activity from the Harbour</li> </ul>	<ul style="list-style-type: none"> <li>Increase policing effort to catch &amp; prosecute illegal fishermen</li> </ul>	SSFDC, EA	Ongoing	EA anti-poaching work ongoing  SSFDC prosecutions are ongoing with some positive results regarding illegal fishing.

28	Pilotage & marine traffic management  <b>Chapter 9</b>	<ul style="list-style-type: none"> <li>• Compulsory pilotage for vessels of a certain size</li> <li>• <b>Poole Marine Safety Plan</b></li> <li>• Channel routinely surveyed and dredged and navigation aids maintained</li> <li>• <b>Oil spill contingency plan in place</b></li> <li>• <b>Continue exercises and review of plans in accordance with regulations</b></li> </ul>	<ul style="list-style-type: none"> <li>• PHC to maintain present management and make improvements where necessary.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Continue with existing management and other initiatives</b></li> </ul>	PHC	Ongoing	The PHC Safety Management System and Oil spill Contingency Plan are annually reviewed.	
29	Maintenance dredging  <b>Section 9.5</b>	<ul style="list-style-type: none"> <li>• <b>Sediment Management Plan &amp; Maintenance Dredging Policy</b></li> </ul>	<ul style="list-style-type: none"> <li>• Ensure dredging does not result in a loss of important habitats (mudflat, saltmarsh).</li> <li>• To better understand the potential effects of elevated turbidity due to both anthropological activities and natural or storm events.</li> <li>• To better understand the extent and potential effects of remobilised contaminants</li> <li>• Minimise the loss of fine material from sediment budget.</li> <li>• To minimise impacts on fisheries and fish farming</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Develop Sediment Management Plan, including alternative dredging techniques and beneficial use of material.</b></li> <li>• <b>Prepare Baseline Document in line with proposed National Dredging Protocol when complete</b></li> </ul>	PHC, SSFDC, EA, NE, BMF	Ongoing	The PHC Sediment Management Plan is under development and appropriate consultations have started.	
						PHC, SSFDC, EA, NE, BMF	Not Started awaiting DEFRA publication of protocol	The English Maintenance Dredging Protocol has been signed off by all relevant organisations and is awaiting formal publication by DEFRA.  The Baseline Document that will be required to fulfil Poole Harbour's obligations to the protocol will follow the Poole Harbour Sediment Management Plan.

30	Capital dredging Section 9.5 & 11.1.2	<ul style="list-style-type: none"> <li>National &amp; local consents</li> </ul>	<ul style="list-style-type: none"> <li>Ensure dredging does not result in a loss of important habitats (mudflat, saltmarsh).</li> <li>To better understand the potential effects of elevated turbidity due to both anthropological activities and natural or storm events.</li> <li>Ensure minimum footprint from dredging.</li> <li>To better understand the extent and potential effects of remobilised contaminants.</li> <li>Ensure dredging does not cause undue damage to archaeology, through prior investigation and appropriate mitigation.</li> <li>To minimise impacts on fisheries and fish farming</li> </ul>	<ul style="list-style-type: none"> <li>Ongoing monitoring.</li> </ul>	PHC, SSFDC, EA, NE, BMF	Ongoing	<p>The first monitoring report for PHC Capital Dredge project is anticipated to be published at the end of 2007 and will be made available of the PHC website.</p> <p>Monitoring of certain aspects are continuing as agreed in the Environmental Statement for the project.</p>
				<ul style="list-style-type: none"> <li>Commission further research into potential impacts.</li> </ul>	PHC, SSFDC, EA, NE, BMF	Not Started	
				<ul style="list-style-type: none"> <li>Set up reporting protocol for any archaeological objects recovered.</li> </ul>	PHC, SSFDC, EA, NE, BMF	Not Started	
				<ul style="list-style-type: none"> <li>Ensure archaeological interests are included in any EIA.</li> </ul>	PHC, SSFDC, EA, NE, BMF	Ongoing	

31	All recreational activity  Chapter 10	<ul style="list-style-type: none"> <li>Regular liaison meetings between PHC and some users groups</li> <li>Zoning of activities, and restrictions of permits speed limits, byelaws.</li> </ul>	<ul style="list-style-type: none"> <li>Manage access to &amp; use of the Harbour from land to minimise conflicts between users and wildlife</li> <li>Improve communication with user groups &amp; organisations to explain their potential impacts on the interest features of the EMS</li> </ul>	<ul style="list-style-type: none"> <li>Review effectiveness of current recreational zoning</li> </ul>	PHC, BMF	Ongoing	
				<ul style="list-style-type: none"> <li>Annual recreational surveys</li> </ul>	PHC, BMF	Ongoing	Annual PHC summer recreational activity survey completed for 2007.
				<ul style="list-style-type: none"> <li>Evaluate effectiveness &amp; adequacy of existing launch sites</li> </ul>	PHC, BMF	Not Started	
				<ul style="list-style-type: none"> <li>Review existing codes of practice for users</li> </ul>	PHC, BMF	Ongoing	The BMF have just published a Guide for Local and Harbour Authorities on 'Managing Personal Watercraft'
				<ul style="list-style-type: none"> <li>Investigate setting up workshops &amp; presentations with user groups</li> </ul>	PHC, BMF	Not Started	
32	Yachting  Section 10.2	<ul style="list-style-type: none"> <li>Enforcement through existing byelaws</li> <li>Education of boat owners &amp; clubs</li> </ul>	<ul style="list-style-type: none"> <li>Ensure safe navigation for all by minimising conflict between commercial and recreational craft</li> </ul>	<ul style="list-style-type: none"> <li>Review existing codes of practice for users</li> </ul>	PHC, PYA, BMF	Not Started	
				<ul style="list-style-type: none"> <li>Promote awareness of Bird Sensitive Areas</li> </ul>	PHC, PYA, BMF	Ongoing	NE should be a lead authority as well.  PHC promote information to recreational users through their stakeholder liaison meetings and the Harbour Guide.
				<ul style="list-style-type: none"> <li>Annual recreational surveys</li> </ul>	PHC, PYA, BMF	Ongoing	Annual PHC summer recreational activity survey completed for 2007.
				<ul style="list-style-type: none"> <li>Continue with existing liaison and safety meetings</li> </ul>	PHC, PYA, BMF	Ongoing	PHC continue their liaison meetings with key stakeholder groups and hold their annual open evening.

33	Yacht racing <b>Section 10.2</b>	<ul style="list-style-type: none"> <li>Active liaison between Harbour Control and Race Officers.</li> <li>Good communication between HCO and Race Officer</li> <li>Agreed procedures for racing</li> </ul>	<ul style="list-style-type: none"> <li>Maintain and improve present standards to reduce conflict between yacht racing and commercial activities</li> </ul>	<ul style="list-style-type: none"> <li>Continue to progress measures to reduce conflict between commercial and recreational activities</li> </ul>	PHC, PYA	Ongoing	<p>PHC have regular liaison meetings with Poole Yachting Association.</p> <p>All Yacht clubs have been invited to come to Harbour Control to see how PHC manage vessel movement in the harbour. New race marks have been trialled to help alleviate yacht and main navigational channel conflicts.</p>
34	Motor boating <b>Section 10.2</b>	<ul style="list-style-type: none"> <li>Regulation through existing Harbour byelaws and speed limits</li> <li>Zoning of activities and speed restrictions in quiet area</li> </ul>	<ul style="list-style-type: none"> <li>Ensure safe navigation for all by minimising conflict between commercial and recreational craft</li> <li>Manage access to &amp; use of the Harbour from land to minimise conflicts between users and birdlife</li> </ul>	<ul style="list-style-type: none"> <li>Evaluate effectiveness &amp; adequacy of existing launch sites</li> </ul>	PHC, BoP, BMF	Not Started	
				<ul style="list-style-type: none"> <li>Annual recreational surveys</li> </ul>	PHC, BoP, BMF	Ongoing	Annual PHC summer recreational activity survey completed for 2007.
				<ul style="list-style-type: none"> <li>Review codes of practice for users</li> </ul>	PHC, BoP, BMF	Not Started	
				<ul style="list-style-type: none"> <li>Promotion of The Green Blue initiative</li> </ul>	PHC, BoP, BMF	Ongoing	PHC through liaison meetings with boat yards, marina operators and other stakeholders have given out information about the Green Blue Project
				<ul style="list-style-type: none"> <li>Investigate setting up workshops &amp; presentations with user groups</li> </ul>	PHC, BoP, BMF	Not Started	
35	Other non-motorised watercraft <b>Section 10.8</b>	<ul style="list-style-type: none"> <li>Existing restrictions on beach landing</li> </ul>	<ul style="list-style-type: none"> <li>Improve communication with user groups &amp; organisations to explain their potential impacts on the interest features of the EMS</li> </ul>	<ul style="list-style-type: none"> <li>Develop codes of practice for users</li> </ul>	PHC	Not Started	
				<ul style="list-style-type: none"> <li>Promote awareness of Bird Sensitive Areas</li> </ul>	PHC	Ongoing	<p>Bird sensitive areas identified on AQMP map. Should be included in the PHC Poole Harbour Guide for 2009 and where appropriate on PHC Website information.</p> <p>AQMP map should be reviewed following outcomes of the NE Night and Day bird survey.</p>

36	Moorings Section 10.2.3	<ul style="list-style-type: none"> <li>Poole Harbour Commissioners Moorings Policy</li> </ul>	<ul style="list-style-type: none"> <li>Moorings policy to ensure impact on wildlife, habitats and seascape is minimised</li> </ul>	<ul style="list-style-type: none"> <li>Review moorings policy to ensure adequate facilities for users and to minimise potential impact on EMS</li> </ul>	PHC, EA, PYA, Commercial Operators	Ongoing	PHC have updated their Moorings Policy and during the summer of 2007 consulted with their stakeholders. It is anticipated that an adopted policy will be published towards the end of 2007 or early 2008. In draft form it includes a statement to 'phase out moorings from environmentally sensitive areas' and 'not allow any further private moorings in the quiet areas of the harbour'.
37	Windsurfing and Kitesurfing Section 10.3 & 10.4	<ul style="list-style-type: none"> <li>Zoning of activity, and enforcement of byelaws</li> </ul>	<ul style="list-style-type: none"> <li>Improve communication with user groups &amp; organisations to explain their potential impacts on the interest features of the EMS</li> </ul>	<ul style="list-style-type: none"> <li>Review effectiveness of current access and recreational zoning</li> </ul>	PHC	Ongoing	
				<ul style="list-style-type: none"> <li>Develop codes of practice for user</li> </ul>	PHC	Not Started	
38	Water-skiing / Wakeboarding and Personal Watercraft Section 10.5 & 10.6	<ul style="list-style-type: none"> <li>Exclusion from quiet area and restrictions on landing on Brownsea Island</li> <li>Zoning of activity, and restrictions of permit and speed limits.</li> <li>Limited launch sites.</li> </ul>	<ul style="list-style-type: none"> <li>Manage access to &amp; use of the Harbour from land to minimise conflicts between users and birdlife</li> <li>Improve communication with user groups &amp; organisations to explain their potential impacts on the interest features of the EMS</li> </ul>	<ul style="list-style-type: none"> <li>Review effectiveness of current recreational zoning</li> </ul>	PHC, BoP	Ongoing	
				<ul style="list-style-type: none"> <li>Annual recreational surveys</li> </ul>	PHC, BoP	Ongoing	Annual PHC summer recreational activity survey completed for 2007.
				<ul style="list-style-type: none"> <li>Evaluate effectiveness &amp; adequacy of existing launch sites</li> </ul>	PHC, BoP	Not Started	
				<ul style="list-style-type: none"> <li>Review existing codes of practice for users</li> </ul>	PHC, BoP	Not Started	
				<ul style="list-style-type: none"> <li>Investigate setting up workshops &amp; presentations with user groups</li> </ul>	PHC, BoP	Not started	



39	Wildfowling Section 10.10	<ul style="list-style-type: none"> <li>DWASC have existing management plans.</li> <li>Wildfowling takes place through a lease of sporting rights granted to DWASC by The Crown Estate.</li> <li>DWASC permits required to shoot.</li> <li>Bag statistics and visit numbers are analysed by BASC and reported on annually to EN and The Crown Estate</li> <li>No-shooting areas are designated and managed by DWASC</li> <li>Season restricted to 1<sup>st</sup> September to 20<sup>th</sup> February</li> </ul>	<ul style="list-style-type: none"> <li>Maintain existing management procedures to ensure wildfowling continues to be undertaken in a sustainable &amp; sensitive manner</li> </ul>	<ul style="list-style-type: none"> <li>Identify on a map, important areas for breeding &amp; feeding birds which users could potentially disturb.</li> </ul>	BASC, DWASC, RSPB, DWT, NE, NT, The Crown Estate	Not Started	NE should take the lead on this objective.
				<ul style="list-style-type: none"> <li>Improve communication between wildfowlers, statutory bodies and conservation organisations</li> </ul>	BASC, DWASC, RSPB, DWT, NE, NT, The Crown Estate	Not Started	NE should take the lead on this objective.
40	Chemical transportation by ship & storage on land Chapter 13	<ul style="list-style-type: none"> <li>PHC oil spill contingency plan, "Poolspill"</li> <li>MCA ensure compliance with National Contingency Plan</li> </ul>	<ul style="list-style-type: none"> <li>Review and exercise oil spill contingency plan as required.</li> <li>Ensure appropriate emergency &amp; contingency plans are in place</li> </ul>	<ul style="list-style-type: none"> <li>Ensure equipment and personnel are readily available to respond to an incident in accordance with established and up-to-date oil spill contingency plans</li> </ul>	PHC, BoP, PDC, DCC, MCA	Ongoing	<p>PDC is aware and also involved in the EROCIPS Project – early response to oil, chemical and pollution to the sea.</p> <p>A recent emergency planning exercise in Poole Harbour (October 2007) highlighted the need for a review of the current oil spill contingency plan. It is envisaged that lessons learned from the Napoli event and recently completed EROCIPS project will inform this proposed review.</p>
41	Archaeological Excavations Chapter 14	<ul style="list-style-type: none"> <li>Existing guidance</li> </ul>	<ul style="list-style-type: none"> <li>Adhere to best practice investigation techniques</li> </ul>	<ul style="list-style-type: none"> <li>None at present</li> </ul>	EH	N/A	