

LANGSTONE



HARBOUR BOARD



WASTE MANAGEMENT PLAN

Langstone Harbour Board	Document ID SMS-3.8.1	Authorised By B. Johnson	
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LANGSTONE HARBOUR WASTE MANAGEMENT PLAN

1. Plan Production and Purpose

Marine pollution is identified as having the potential to originate from multiple marine activities. The [Marine Guidance Note 563 \(M+F\) Guidance on the Merchant Shipping and Fishing Vessels \(Port Waste Reception Facilities\) Regulations 2003](#) and amendments issued by the Maritime and Coastguard Agency is aimed at all ports and vessels, not solely commercial shipping. One of the aims of this notice is 'to improve the facilities for the legal disposal of waste in ports'. This objective is believed to be best achieved by port waste management planning.

The Merchant Shipping and Vessels (Port Waste Reception Facilities) Regulations 2003 states:

"Since January 1998, UK legislation has required ports, harbours and some terminals to draw up waste management plans for Maritime and Coastguard Agency (MCA) approval".

Langstone Harbour Board has prepared this Port Waste Management Plan in compliance with the requirements set out in the Merchant Shipping and Vessels (Port Waste Reception Facilities) Regulations 2003

This port waste management plan aims to ensure that sufficient and appropriate facilities are readily available to receive waste materials from vessels using the harbour facilities and to dispose of all waste in a timely and correct manner.

The Harbour Master at Langstone Harbour Board holds responsibility for this plan, and tasks the Environment Officer in writing and implementing it, and with the collation and submission of the information required to keep the plan up to date.

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This is a collective plan and has been produced in cooperation with all those marinas, yards, and sailing clubs within the jurisdiction of LHB that fall under the Regulations.

The plan aims to ensure that:

1. All vessels using the harbour have access to appropriate waste facilities.
2. Harbour users are correctly informed of the type and location of facilities available.
3. Waste reception facilities are appropriate for volume demand.
4. Waste is stored and disposed of correctly and promptly.
5. Reuse and recycling of waste is promoted.
6. Awareness of environmental best practice is raised.

2. Plan Review and Consultation

The plan is reviewed every three years, in line with the Regulation requirements. The Langstone Management Team will consult once a year to review the Plan. Dialogue with harbour organisations is undertaken as required to confirm information about the reception facilities they provide, volumes generated, contractors used for disposal, and how this information is communicated to customers/members (Appendix III). The purpose of the consultation has been to determine and subsequently review the level of reception facilities at all sites in the harbour where marine activity is concentrated.

Langstone Harbour Board will review this Plan and submit it for approval to the MCA, in accordance with the regulations every three years. Where there are significant changes to the operation and/or provision of waste management between formal review periods these changes will be implemented as soon as practicable, but within nine months. Date of next review: Autumn 2027.

3. Background to Langstone Harbour

Langstone Harbour is a tidal basin, comprising an area of approximately 1900 hectares enclosed by 23km of low-lying shoreline. Together with Portsmouth Harbour, to the west, and Chichester Harbour, to the east, Langstone Harbour forms the largest intertidal area on the south coast of England.

The harbour is multifunctional, with the main marine activities being recreational boating, a frequent trade in sea-dredged aggregate, and a limited amount of commercial fishing. Much of the recreational boating involves resident berth holders and club members – visiting pleasure craft are often accommodated at Southsea Marina, where there are facilities for the reception of general waste, dry recyclables, batteries, WEEE, waste oil, and sewerage. There are approximately 470 small vessel moorings in the harbour, with the marina capacity for 300 vessels. In addition to the Marina, there are 11 sailing clubs, from which all vessels may go to sea for more than a day and generate waste. It is therefore important that suitable facilities for waste disposal are provided within the harbour.

Both the intertidal and subtidal areas are highly designated for nature conservation – Site of Special Scientific Interest (SSSI), Special Protection Area (SPA), Special Area of Conservation (SAC), and a Ramsar site. It also forms part of the Solent European Marine Site.

4. Sites Included in the PWMP

For the 2024 review, Langstone Harbour Board consulted harbour users in the following categories:

- Commercial wharf
- Sailing clubs
- Marina
- Angling clubs and other user organisations (See Appendix 1 for a list of consultees)

All the organisations consulted provide facilities associated with the types of waste

generated by leisure or commercial vessels.

4.1 Langstone Harbour Board

The Board provides reception facilities for rubbish, dry recyclables, and waste oils on its premises at Ferry Point. Additionally, the Board can offer special disposal facilities by arrangement. In considering the level of reception facilities provided the Board has taken account of a small boatyard facility for repairing vessels on the Board's premises, in addition to the number of occupied moorings managed by the Board in the harbour, as well as vessels in club compounds. The Board has a contract for the removal of rubbish and dry recyclables weekly. The disposal of oily waste and other controlled wastes is arranged through licensed contractors as required.

4.1.1 Availability of information

Details of the Board's waste reception facilities are publicised in the Services Guide which is published annually and circulated to all harbour users. The guide states that '...a variety of waste receptacles which may be freely used by users of the harbour' and indicates general waste, mixed recycling, glass, used oil, and oiled waste facilities are available.

Waste reception facilities are advertised on the Langstone Harbour Board website: <http://www.langstoneharbour.org.uk/waste-management>

The Board produces leaflets relating to its waste reception facilities which are available at the harbour office (Figure 1), as well as posters which are displayed on external and internal noticeboards. All waste reception facilities have clear signage indicating what boat owners should dispose of in each bin.



Recycling Scheme for boat waste

Langstone Harbour Board now has recycling facilities available for harbour users to reduce the amount of waste that is sent to landfill from their boat.

The scheme has been designed to make it easy to recycle boat generated waste by having just one container to take mixed recycling. This means waste need only be separated into two bags; mixed recycling and general waste.

Recycling can then be disposed of in the designated green bin which is clearly marked, and general waste disposed of in the correct purple bins alongside the recycling bin.

Please note that these facilities are available to harbour users during office hours only.

What can be recycled?

Cans and metals 	Drinks cans, tinned food cans, aluminium trays and foil.
Plastics 	Plastic bottles, cups, sandwich boxes, milk cartons etc.
Paper 	Plain paper, newspaper, magazines and wrapping paper.
Glass 	Glass bottles (green, clear and brown) jars etc.
Cardboard 	Cardboard, corrugated packaging and fast food boxes etc.

For more information please contact the harbour office on 023 9246 3419.

100% recycled
No better, no need, no 100% recycled paper

LANGSTONE HARBOUR BOARD

Figure 1: Waste leaflet available at the Langstone Harbour Board Office.

4.2 Commercial Wharf

There is a small, privately owned aggregate wharf in Langstone Harbour – Kendall's Wharf, which is owned and operated by Aggregate Industries. Trade to the wharf is primarily on sea dredgers of up to 2000GT importing material from local shingle banks east of the Isle of Wight. On average, the vessel makes 200 calls to port, annually. The Harbour Authority is satisfied that the facility at the wharf is adequate for the needs of the operations.

Rubbish and waste oil reception facilities are provided by the terminal operator. Sewage is treated on board the ship and discharged according to MARPOL regulations. A contractor is in place to remove oiled waste as required.

4.3 Southsea Marina

Southsea Marina, with 314 berths, provides comprehensive facilities for rubbish reception, waste oil disposal, dry recyclables and black water pump-out facilities, WEEE and batteries. Berth holders are informed verbally about the waste reception provision on the site and are also provided with a map of the marina indicating waste reception locations. Each bridgehead sign has information about waste facilities and all waste facilities are signed and labelled indicating the types of waste which can be disposed of in each location. Each berth holder is required to purchase Langstone Harbour Dues and as such receives a copy of the Langstone Harbour Board Harbour Guide which contains information about waste reception facilities at the Board's premises.

4.4 Eastney Cruising Association

The Eastney Cruising Association (ECA), with 750 members, provides comprehensive facilities for rubbish reception and dry recyclables. Members are informed verbally about the waste reception provision on the site. All waste facilities are signed and labelled indicating the types of waste which can be disposed of in each location. Each ECA member is required to purchase Langstone Harbour Dues and as such receives a copy of the Langstone Harbour Board Services Guide which contains information about waste reception facilities at the Board's premises.

4.5 Other sites

The following sailing and angling clubs provide facilities for rubbish disposal and dry recyclables to meet the requirements of their users, who are club members:

- Tudor Sailing Club
- Andrew Simpson Watersports Centre
- Langstone Harbour Fisherman's Association
- Locks Sailing Club
- Southsea Sea Angling Club

Waste generated at these sites is largely domestic and is arranged by the individual clubs routinely for disposal. Club members are verbally informed of the location of waste facilities.

The following angling clubs are located within 500m of the Havant Household Waste and Recycling Centre. Club members are directed to dispose of all waste at this facility:

- Havant Sea Angling Club

- Storehouse Lake Angling Association

In addition, as harbour users, all club members require harbour dues. As such they each receive a copy of the Langstone Harbour Board's Services Guide which contains information about waste facilities at the Board's premises and links to the Board's website. Anyone with Langstone Harbour dues can use the waste facilities at the Board's premises free of charge.

Portsmouth City Council has provided a reception facility for rubbish at Eastney Point, close to the Eastney pontoon. Havant Borough Council has provided a reception facility for rubbish at the public slipway at Broadmarsh. Waste from both facilities is collected by the relevant local authority.

The facilities at these sites are matched to the general quantities of waste landed and have been sited to meet operational requirements. The results of the consultation indicate that the recreational sector is concerned with rubbish and dry recyclables in small quantities and the Harbour Authority is satisfied that the facilities at the various sites around the harbour are appropriate to the wastes generated.

5. Exemptions/Outside Scope of Plan

Langstone Sailing Club falls within the jurisdiction of Chichester Harbour Conservancy, but due to the nature of its location, all vessels must transit through Langstone Harbour to enter the Solent. For this reason, this plan will reference the CHC PWMP and provisions at Langstone Sailing Club [here](#). However, for completeness, LSC were consulted during the revision of the Plan and their responses have been included in Table 1.

6. Waste Facilities

Waste disposal facilities have been categorised according to the following waste types: general waste, recyclable waste, hazardous waste (reported separately as batteries, oil filters, waste oil, WEEE), scrap metal, sewage, and 'other'.

Each site within the Plan has completed a table of information which includes a breakdown of the waste facilities provided at the site, and the size and number of containers used for disposal. This information indicates the volumes of waste generated, but not a specific breakdown.

Table 1 below provides a summary of the waste disposal facilities provided at each site.

Table 1: Analysis of waste reception facilities

SITE	GARBAGE		OTHER							RECYCLING		
	Wheelie (240l)	Euro (1100l)	Skips	Battery	Oil filters	Waste oil (l)	Sewage (l)	WEEE	Scrap metal	Glass	Paper	Cans
Storehouse Lake A.A.	-	1 (domestic)	Ad-hoc	-	-	-	3,500 (domestic)	-	Y	Y	Y	Y
Havant Sea Angling Club	-	-	-	-	-	-	-	-	-	-	-	-
Langstone Sailing Club	-	1	-	-	-	-	-	-	-	Y	Y	Y
Langstone Harbour F.A.	-	1	-	-	-	-	-	-	-	Y	Y	Y
Tudor Sailing Club	-	-	-	-	-	-	-	-	-	-	-	-
Eastney Cruising Association	-	6	-	-	-	-	-	-	-	Y	Y	Y
Southsea Sea Angling Club	-	1	-	-	-	-	-	-	-	-	-	-
Aggregate Industries	-	1	2	Y	Y	14,000	Onboard treatment	-	-	Y	Y	Y
Southsea Marina	3	11	-	-	Y	2,500	Mains	Y	Y	Y	Y	Y
Locks Sailing Club	-	1	-	-	-	-	-	-	-	-	-	-
Andrew Simpson Watersports Centre	-	1	-	-	-	-	-	-	-	Y	Y	Y
Harbour Office	-	2	-	-	Y	600	-	-	-	Y	Y	Y

6.1. General Waste

Facilities for the disposal of general waste are provided at 11 of 12 sites, the exceptions being Havant Sea Angling Club. This club does not have on-site provisions for general waste due to its proximity to Havant Household Waste Recycling Centre (less than 1 mile away). Similarly for Storehouse Lake Angling Association, but this club provides general waste facilities for domestic waste.

6.2 Recyclable Waste

Facilities for the disposal of recyclable waste are provided at 8 of 12 sites. Of all sites providing reception facilities, provision is made for glass, paper, and cans. Southsea Marina makes provision for the recycling of scrap metal also. Tudor Sailing Club makes no provision for boat waste, instead encouraging members to take all waste away with them.

6.3 Waste Oil and Oily Waste

Bunded tanks for the disposal of oil are available at three sites, being the main commercial operations within the Harbour – the Harbour Office, Southsea Marina, and Aggregate Industries,

6.4 Batteries

Battery disposal is only available at two locations within the harbour – Southsea Marina and Aggregate Industries. The latter is a private operation and not available for public use.

6.5 Sewage

Southsea Marina operates a pump-out facility for berth holders and visiting vessels direct to main sewerage. Eastney Cruising Association has sewerage tanks for domestic and clubhouse provision, which contractors dispose of, as required, but members are encouraged to seek pump-out facilities for vessels with holding tanks.

Aggregate Industries ship AI AVOCET is housed with a sewage treatment plant onboard, which treats black and grey water to the disposal standard before discharge.

6.6 'Other' Waste

6.6.1 Time-expired pyrotechnics (TEPs)

No sites within the Langstone Harbour PWMP have a responsibility or facility to dispose of TEPs. UK Gov provides updated guidance from the Maritime and Coastguard Agency and the Department for Transport for individuals who have flares to dispose of.

6.6.2 Waste Electrical and Electronic Equipment (WEEE)

Southsea Marina is the only site to make provision for WEEE waste.

6.6.3 Waste fuel

Waste diesel or petrol is not accepted at the Langstone Harbour Board site and must not be disposed of in waste oil tanks. The accepted advice is for vessel owners to reuse fuel or to contact a local hazardous waste facility.

6.6.4 International Catering Waste – Category 1

LHB provides a limited service for the disposal of International Catering Waste (ICW).

Vessels wishing to dispose of ICW are requested to contact the Harbour Office. On receipt of the request, the vessel will be issued with a waste bag, in which to place the ICW. Before being placed in the ICW container, the bag must be sealed. The ICW contractor will be contacted and the contents of the bin disposed of following DEFRA guidance. As the existing waste contractor for LHB, Veolia is the contractor for ICW waste. Registered at Veolia, Marchwood Treatment Works, Area 6 Oceanic Way, Marchwood Ind. Park, Southampton, SO40 4BD. Harbour users are made aware of this service via the Harbour website.

The only other site to make provision for International Catering Waste (Category 1 – Animal By-Product for Disposal Only) is Southsea Marina. One swing bin is provided. It has never been used, nor do Premier Marina suspect that it will be, but it remains if it is required.

7. Changes to Volumes

Many vessels using Langstone Harbour are recreational leisure users and are not required to keep a record of waste volumes landed. Some clubs have improved their operational facilities, but this is not in response to any changes in waste volumes, but to changes in perspective.

8. Changes to Provision of Waste Facilities

Since the original plan's publication, there has been an increase in the provision of facilities at many sites.

9. Record Keeping

Legal documentation, including waste transfer/consignment notes, are held by the Langstone Harbour Board for a minimum of three years in line with legislation. Each required site within the Plan confirms that it keeps waste transfer notes in accordance with Regulation.

10. Charging

The Harbour Board will make charges for reception facilities, in accordance with the requirements of the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations 2003 (SI 1809/2003). Facilities are available free of charge to harbour users who have paid Harbour Dues.

Reception facilities at Kendall's Wharf are provided by the terminal operators to meet the needs of vessels using their facilities. The terminal operators have guidance on the requirements for charging and the Harbour Authority will promulgate information on charges at any time on request.

The provision of reception facilities to meet the needs of vessels using the terminal is discussed and agreed upon between the terminal operator and the vessel operator.

Most harbour organisations providing reception facilities are sailing and/or angling clubs. No direct charge is made to users at these sites – fees are often included within membership and/or berthing fees.

11. Monitoring

Langstone Harbour monitors its waste facilities regularly to ensure that the type of receptacle and frequency of collection is sufficient to cope with demand.

The Harbour Board consults regularly with harbour user representatives both formally through its Advisory Committee and informally. Additional or changed requirements will be identified in this process.

The Langstone Harbour Waste Management Plan will be formally reviewed per current regulations.

12. Complaints

Vessels, terminal operators, and ship owners/operators are required to notify the port authority of any deficiencies in waste reception facilities that come to their attention. Contact information for the Langstone Harbour Board is available in the Services Guide (which is provided to all harbour users, as well as on the Board's website).

Where a complaint is made to the port authority concerning the procedures adopted to comply with the Regulations the port authority will endeavour to modify procedures through consultation with relevant parties. Only modified procedures that meet the requirements of the Regulations without disproportionately affecting the port authority's ability to administer the procedure would be introduced.

The port authority will notify alleged deficiencies in writing to the appropriate party and if necessary conduct a site visit or physical inspection to confirm that remedial action has been taken.

Where appropriate, the Maritime and Coastguard Agency will be made aware of complaints.

13. Improvements

Opportunities previously identified for improving provision for waste management have been taken forward and are continuing. A similar approach will be taken in the future by Langstone Harbour Board in terms of responding to demand as issues are identified.

14. Conclusion

Waste facilities provided in Langstone Harbour remain sufficient to ensure that no vessel needs to dispose of waste in the Harbour or at sea due to inadequacies in the provision of waste reception facilities. Consultation and associated improvement measures will continue and be reviewed annually. Notification and signage regarding the requirement and use of facilities is appropriate and harbour users are provided with a variety of means in which to feedback comments about aforementioned facilities to the Harbour Authority.

In compiling this plan, reference was made to the MCA's publication "Port Waste Management Planning – A Guide to Good Practice, 2004".

APPENDIX I – PWMP CONSULTEES

Organisation	Address	Contact
Eastney Cruising Association	Club House Ferry Road, Southsea, HANTS, PO4 9LY	Mark Bonsher or Michelle Blakey
Aggregate Industries	Kendall's Wharf, Eastern Road, PORTSMOUTH, PO3 5LY	Matthew Sharpe
Langstone Harbour Fisherman's Association	Clubhouse, Milton Locks, PORTSMOUTH, PO4 8LT	Linda Jewell clubhouse@lhfa.co.uk
Locks Sailing Club	6 Longshore Way, SOUTHSEA, Hants, PO4 8LS	Geoff Holden
Andrew Simpson Watersports Centre	Eastern Road, PORTSMOUTH, PO3 5LY	Hermione Garner
Southsea Sea Angling Club	Southsea Sea Angling Club, 63 Hunter Road, Southsea, HANTS, PO4 9AY	Lee Swire
Premier Marinas (Southsea) Ltd	Fort Cumberland Road, SOUTHSEA, Hants, PO4 9RJ	David Frey
Storehouse Lake Angling Association	Broadmarsh Coastal Park, Harts Farm Way, HANTS, PO9 1HS	Nigel Dransfield
Tudor Sailing Club	Eastern Road, PORTSMOUTH, PO3 5LY	Paul Rivington (Commodore) Nicola Swallow
Havant Sea Angling Club	172, Botley Drive, Leigh Park, Hants, PO9 4NP	Hugo Wilson
Langstone Sailing Club	Langstone Road, Havant, PO9 1RD	Claire Ashton

APPENDIX II – WASTE CONTRACTORS

Waste Type	Contractor	Telephone
Rubbish	Veolia	0845 6060460
Rubbish	Biffa	0800 601601
Dry mixed recyclables/glass	Biffa	0800 601601
Dry mixed recyclables/glass	Veolia	0845 6060460
Dry mixed recyclables/glass	Suez	0800 0931103
Waste Oil	Slicker	0330 1598325
Waste Oil	Oil Monster	0844 8111392
Oiled Waste	Pureclean	0870 2416303

APPENDIX III – PWMP 2024 REVIEW QUESTIONNAIRE

Langstone Harbour Port Waste Management Plan – 2024 Review

[This information is required under the Merchant Shipping (Port Waste Reception Facilities) Regulations 2003 for Langstone Harbour Board's plan.

Name of Sailing Club / Marina:

Form completed by:

Date:

<u>Type of waste facility</u>	<u>Provided at your site for use by boats?</u> (Y/N)	<u>Number and size of bins</u> (e.g. 1 x 1100 litre)	<u>Frequency of collection</u> (e.g. weekly, monthly, as required)
General Waste			
Recyclable Waste (i.e. a mixed recyclables bin, or if separate, please specify)			
Waste Oil			
Other Hazardous Waste (e.g. oily waste, oil filters, batteries)			
Sewage			
International Catering Waste – Category 1 Animal By-Product for Disposal Only			
Other (please specify)			
How do you notify users about the following: - Type of waste disposal facilities provided - Location - Must dispose of before heading to sea?			

Langstone Harbour Port Waste Management Plan – 2024 Review

The MCA requires each site to produce and display a site map which indicates the location of waste facilities.	
What means do you have for obtaining feedback from members/customers?	
Who should members / customers contact in the event of comment?	
Are vessels charged for using facilities? If so, how? (i.e. club membership/berthing fee)	
Has there been any changes to waste volumes produced at your site over the last three years? If so, please describe further	
Do you anticipate changes to volumes produced in the next three years?	
Do you keep waste transfer/consignment notes for a minimum of three years, in accordance with Regulations?	
Any additional information or comments relating to your waste facilities?	