

LITTLEHAMPTON HARBOUR BOARD



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PORT WASTE PLAN

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LITTLEHAMPTON HARBOUR BOARD – WASTE MANAGEMENT PLAN

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1 Distribution

Harbour Office

Tarmac (Littlehampton)

Ship & Anchor Marina (Ford)

Littlehampton Marina

The Shipyard

Osborne of Arun

Arun Yacht Club

Littlehampton Yacht Club

Union Transport Shipping

Lacy & Middlemiss Shipping

Armac

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2. Aim

2.1 The purpose of this plan is to co-ordinate, and to seek to improve the facilities for the legal disposal of waste within the Port of Littlehampton. This plan adopts the policies of waste reduction, re-use and recycling of waste wherever possible and encourages other harbour users to do likewise.

2.2 Attention is drawn to the fact that there is a total prohibition on the disposal of any form of waste overboard, from any vessel within the Harbour or at sea. This prohibition is enforced by legislation at the international, national and local level.

3. Introduction

3.1 Littlehampton Harbour Board (LHB) is the Competent Harbour Authority for the port of Littlehampton. Its jurisdiction extends from the old road bridge at Arundel to a point 50 feet south of the West Pier and 500 yards either side of the harbour entrance. Throughout this area, the LHB's authority extends up to the level of Mean High Water Springs at ordinary spring tides.

3.2 This Port Waste Management Plan has been compiled to meet the statutory requirements of the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations 2003.

3.3 The International Convention on the prevention of Pollution from Ships (often known as Marpol 73/78) has provided an international framework on how pollution for shipping should be regulated. In addition under the Water Resources Act 1995, it is an offence 'to knowingly permit poisonous, noxious or polluting material or any solid waste material to enter controlled waters'.

3.4 Controlled waters are designated as territorial, coastal, inland or ground-waters.

3.5 The Rules laid down in MARPOL 73/78 apply to all UK vessels including yachts, small craft and fishing vessels.

3.6 The objectives of the plan are:

3.6.1 To improve the provision and use of facilities

3.6.2 To encourage the disposal of waste in an environmentally correct manner

3.6.3 To enhance communication between the providers and users of waste reception facilities through dialogue and regular consultation.

3.7 The seriousness of discharging oil waste into the River Arun cannot be over emphasised. All such substances, including oil bilge water, should be contained and deposited ashore at the various sites listed at Annex B as appropriate.

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3.8 It is the harbour user's responsibility to ensure that all garbage is kept until it can be placed ashore at the dedicated reception facilities provided.

4. Consultation

4.1 A list of all authorities, companies and organisations consulted in the preparation of this plan is listed at Annex A. This is considered to be representative of all port users as, apart from individuals who have private moorings for single boats, it represents all providers of moorings within Littlehampton Harbour.

4.2 The first version of the plan was developed in 2003 and it was updated in 2007. This is the second revision.

5. Analysis of requirements

5.1 There has been a sharp decline in visits by commercial vessels. Current imports comprise approximately 20,000 tonnes of granite chippings per annum. This material is imported by approximately 20 ship visits per annum, with average gross tonnage of 1200 tonnes and a maximum overall length of 70 metres.

5.2 There have been no shipments of oil, chemicals or any other hazardous cargo recently and none is expected.

5.3 There are approximately 550 small craft moored in the harbour. These include fishing vessels, charter craft, motorboats, yachts and dinghies. There are about 750 over-night visits to the harbour made by visiting craft. Public launching is available at Fisherman's Quay.

5.4 Whilst it is difficult to quantify the amount of domestic waste landed from the above, due to seasonal variation, an estimate based on the following averages has been made:

5.4.1 Leisure vessels: 0.4 cubic metres average annual production from small craft

5.4.2 Visiting craft: 0.1 cubic metres per visit

5.4.3 Large craft (those over 50gt) generate 1.0 cubic metre per visit

5.4.4 Therefore an estimated 310 cubic metres of domestic non-hazardous waste is generated each year within the harbour. This does not include non-domestic waste produced in the harbour environs.

5.4.5 Inspection of waste collection facilities at Annex B would seem to indicate that facilities are in excess of the requirements.

6. Waste reception facilities/recycling

6.1 A list of waste reception facilities is found at Annex B and a map of locations at Annex C.

6.2 Ships delivering ship generated waste at Railway Wharf

6.2.1 Most garbage generated, apart from galley waste, is of the dry inert type i.e. wood/card/plastic/metal and is readily accepted by licensed contractors.

6.2.2 Most cargo associated waste cannot be accessed until completion of the vessel's discharge. Any debris removed is placed directly into waste containers. Recycling is not currently undertaken although this is kept under review.

6.2.3 The commercial wharf must provide suitable waste reception facilities for wharf users, which should include facilities for special waste if this is received.

6.3 Fishing vessels

6.3.1 There are 18 Littlehampton registered vessels and approximately 10 vessels are moored within the harbour. There is no dedicated fish landing facility and fishermen make their own arrangements for disposal of waste. This is not considered satisfactory but at present there is no suitable location for the development of a fish landing facility. This will be kept under review.

6.4 Recreational vessels

6.4.1 These represent the largest category of vessels generating waste.

6.4.2 The LHB provides recycling facilities for paper, plastics, and glass at the Harbour Office for visiting yachts. A domestic waste bin is also provided.

6.4.3 Other leisure mooring providers have waste reception facilities (see Annex B and C).

6.5 Commercial vessels at Railway Wharf

6.5.1 The commercial wharf must provide suitable waste reception facilities for users of the wharf, which should include facilities for special waste if this is received.

6.6 Marine businesses

6.6.1 There are no fish merchants, chandlers or other marine related businesses producing large scale commercial waste operating within the port.

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6.6.2 All waste receptacles are to have closing arrangements fitted so as to prevent access by seagulls and other vermin.

6.6.3 Recreational users should be encouraged to use shore based toilet facilities at the Marina and the Yacht Clubs and on the LHB visitor moorings in preference to sea toilets when moored within the harbour.

7. Hazardous waste

7.1 Hazardous waste is subject to the requirements of the Hazardous Waste Directive (91/689/EEC).

(A) Hazardous properties include: explosive, flammable, oxidising, irritant, harmful, toxic, carcinogenic and corrosive properties.

(B) The LHB must be notified of any disposal of any Toxic or Hazardous waste.

(C) The LHB does not receive time expired pyrotechnics for disposal. There are no specific arrangements for the disposal of these items within the plan.

7.2 International Catering Waste

7.2.1 Please note that because of the extreme rarity of vessels arriving in Littlehampton directly from a port outside the European Union, Littlehampton Harbour does not accept International Catering Waste.

8. Costs of facilities

8.1 All vessels using the harbour pay harbour dues and those using the LHB's facilities are charged for their use though a combination of mooring fees and usage charges.

8.2 The LHB provides waste reception facilities for small quantities of waste at no additional charge.

8.3 A limited charge may be levied for the disposal of significant quantities of special waste.

9. Landing of waste by commercial vessels

9.1 Notification by commercial vessels of waste to be discharged in the port is to be made 24 hours prior to arrival. The Port of Littlehampton will accept notification from vessels or agents via fax or email:

(A) Fax 0044 1903 739472

(B) Email harbour@littlehampton.org.uk

9.2 A 'Vessel Report Form' (annex D) is delivered to the vessel by the Agent. The Master is required to complete and return the form prior to

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departure for onward transition to the Harbour Office via the ship's agent or pilot.

- (A) Notification forms will be kept for a period of 12 months.
- (B) Non-compliance will be reported to the MCA.

10. Publicity

10.1 There is a responsibility on the LHB and all providers of reception facilities to inform users of their responsibilities under the waste management plan.

10.2 All waste facilities are to be clearly marked. Information will be provided in the Harbour Facilities and Tide Timetable guide and posted on the LHB's website.

10.3 Copies of the waste management plan will be circulated to all principal port users and the relevant regulatory authorities.

11. Review

11.1 This plan has been developed against the background of current regulation and will need to be amended in the light of changing legislation.

11.2 The plan will be reviewed every three years. The next review is due in 2014.

12. Inadequacies in the provision of waste disposal facilities

12.1 Users and potential users of waste disposal facilities for ship generated waste are encouraged to report any alleged lack of facilities, deficiencies or other shortcoming of waste disposal facilities to the LHB.

12.2 The LHB will investigate any alleged lack of facilities, deficiencies or other shortcoming of waste disposal facilities they become aware of or that are reported to them. Their findings will be taken up with the operator required to provide the facilities.

12.3 If the LHB or the user or potential user who has reported the apparent lack of facilities, deficiencies or other shortcoming is not satisfied with the action take by the authority they may report the matter to the MCA.

13. ANNEXES

Annex A

LIST OF AUTHORITIES AND ORGANISATIONS CONSULTED:

Tarmac (Littlehampton)

Ship and Anchor Marina (Ford)

Littlehampton Marina

The Shipyard

Osborne of Arun

Arun Yacht Club

Littlehampton Yacht Club

Union Transport Shipping

Armac Marine

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Annex B

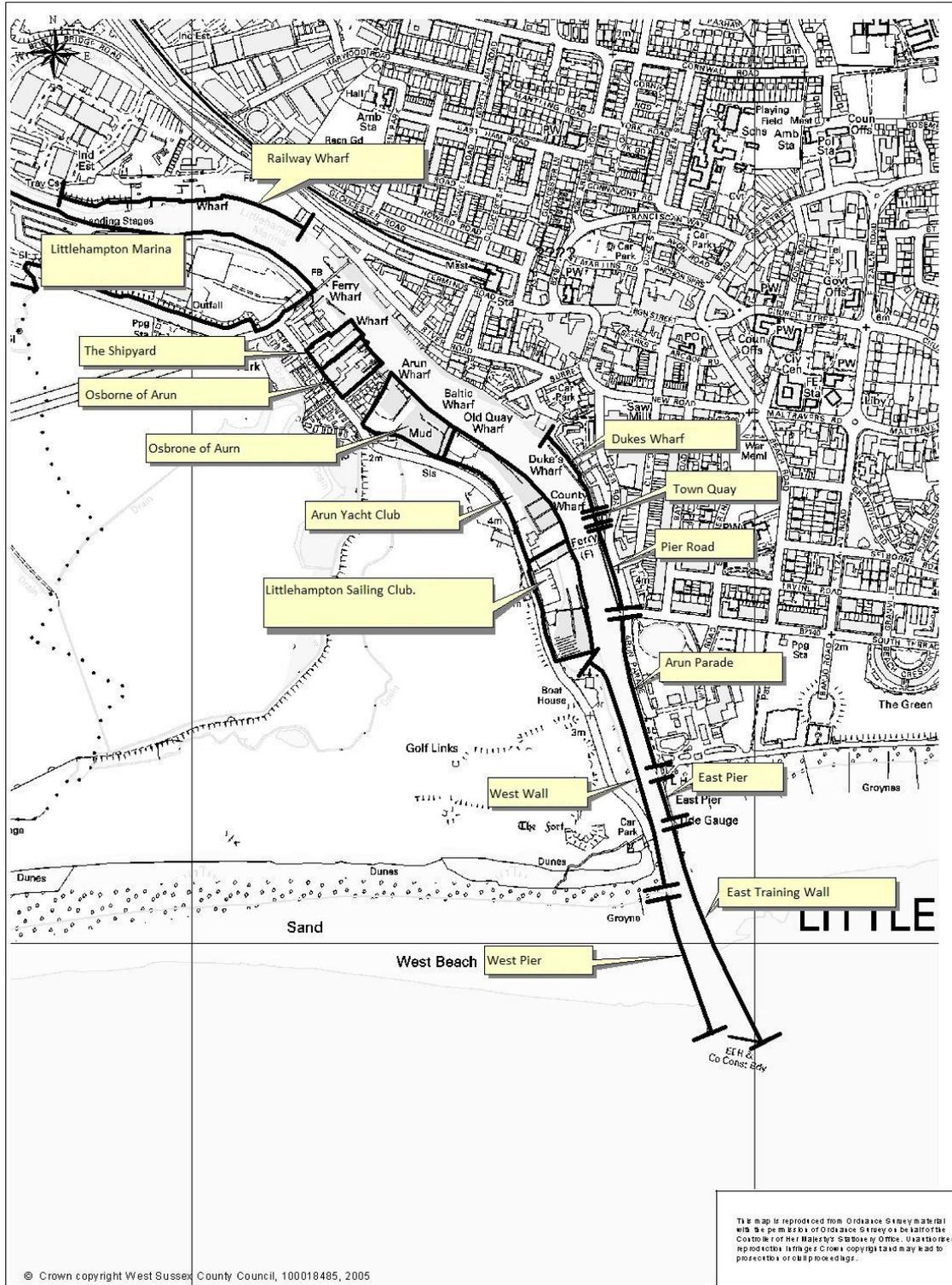
DETAILS OF WASTE DISPOSAL FACILITIES

Location	Facilities for waste	Facilities for oily waste
Town Quay	Dry mixed recycling for paper/plastic etc and glass bin emptied weekly 0.6m ³ bin for domestic waste emptied weekly	Nil
Ship & Anchor Marina, Ford	2 x 4m ³ skips emptied weekly	1 x large tank emptied as required
Tarmac Wharf (updated)	3 x 1100 litre skips 1 x 6.5m ³ skip	1 x contaminated waste bin (liquids removed via contractor)
Littlehampton Marina	16 no. 1100 litre wheelie bins for general rubbish emptied weekly 1000 litre tank for waste oil emptied as required 225 litre drum for mixed oil/water emptied as required. 400 litre container for old batteries emptied as required.	1 x large tank recycle site
The Shipyard	1 x 1.1 m ³ wheelie bin emptied weekly	
Osborne of Arun	2 x 5.0m ³ skip emptied as required	1 x tank for oily water, 1 x tank for waste water emptied as required
Arun Yacht Club	2x 0.6m ³ wheelie bins emptied weekly	Nil
Littlehampton Yacht Club	1.1 m ³ wheelie bin emptied as required	225 litre drum emptied as required

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Annex C

LOCATION MAP



LITTLEHAMPTON HARBOUR AUTHORITY

WASTE MANAGEMENT PLAN

Vessel Report Form

Waste Facilities	-	Port of Littlehampton (West Sussex)
Vessel Name.....		Agent Operator.....
Callsign.....		GRT
Vessel Type		Cargo.....
Last Port		Next Port.....
Garbage on Arrival	m3	Garbage Landed.....m3
Oily Waste on Arrival.....	m3	Oily Waste Landed.....m3
Sewage Waste on Arrival.....	m3	Sewage on Departure.....m3

Comments regarding facilities

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Master's Signature.....

Master's Name (Printed).....