

# **Padstow Harbour Commissioners**



## **Port Waste Management Plan**

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# PHC Waste Management Plan

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# PHC Waste Management Plan

## 1. Introduction:

This Port Waste Management Plan has been compiled to meet the statutory requirements of the relevant legislation listed below:

- Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations 2003.
- MARPOL 1973/78.
- Water Resources Act 1991
- Environmental Protection Act 1990

The requirement to produce a waste management plan is applicable to any harbour or terminal within the UK.

To comply with these regulations, Padstow Harbour Commissioners (PHC) provides waste reception facilities adequate to meet the needs of ships normally using the harbour without causing undue delay.

The Merchant Shipping (Oil Pollution Preparedness, Response and Co-operation Convention) Regulations 1998 also apply to Padstow Harbour and as such an Oil Spill Emergency Plan has been formulated. Details of waste management issues arising from an oil spill incident are dealt with in the Oil Spill Emergency Plan and not in this Port Waste Management Plan.

In addition to satisfying the requirements of the above regulations, this plan aims to provide clear instructions as to how harbour users should dispose of the various types of waste produced and also, how onward disposal of these waste streams is managed by PHC.

## 2. Revisions and Amendments:

<b>Date</b>	<b>Revisions</b>	<b>Author</b>	<b>Date Approved</b>
August 2010	Original Plan Revised	Rob Atkinson	14/10/10

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### **3. Padstow Harbour:**

#### ***3.1 Competent Harbour Authority.***

Padstow, Latitude 50 33' N Longitude 4 56' W (Admiralty Charts 1168/SC 5603.5) is a small commercial port which is situated 1.5 miles from the sea within the estuary of the River Camel.

The Padstow Harbour Commissioners are the competent harbour authority for the Camel Estuary - a geographically large area encompassing the marine activity centers of Padstow, Rock and Wadebridge.

Padstow is a 'Trust Port' – an independent statutory authority governed by a board of 10 harbour commissioners who meet on a monthly basis.

#### ***3.2 Harbour limits and jurisdiction.***

The seaward limits of the Harbour Commissioners jurisdiction are bounded by a line joining Stepper Point, Gulland Rock, Newland, and Pentire Point (as shown on chart 1168).

The 'inland' extent of the port limits is 'as far upriver as the tide shall flow', which is taken as being Polbrock Bridge some 2 miles upstream from Wadebridge.

#### ***3.3 Types of vessel operating within harbour limits.***

The estuary attracts a diverse profile of visiting vessel types including (but not limited to) yachts, large power boats, sail training ships, commercial fishing vessels, small naval ships, aggregate dredgers, tugs, survey vessels, small passenger ships and commercial pleasure tripping vessels.

The majority of visiting vessels arrive from other UK or Irish ports, with less than 5% making their initial landing from another EU member state.

It is extremely rare to get a visiting yacht arriving from outside of an EU member state.

Padstow Harbour can accommodate cargo ships of up to 2000 GRT, however despite efforts to resurrect this trade, very few ships of this type and size have visited within the last 15 years – the last being a 1800 GRT coaster in 1997.

As well as the approximately 3500 visiting vessel nights per year, there are approximately 350 moorings laid within the estuary to accommodate locally operated commercial and pleasure craft. There are three sailing clubs, one sailing school and several watersports centers which give rise to the intensive beach launching of vessels within the summer period.

Although there is considerable small boat activity at Rock and Wadebridge, these areas are not covered in this waste management plan as they are only used by,

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- Pleasure vessels not usually left on site overnight
- Day recreational craft which are unlikely to generate waste on board
- Vessels designed or authorised to carry 12 passengers or less
- Day fishing vessels

A plan is not normally required to cover the above categories of vessel.

### ***3.4 Other users of the port area.***

There are two commercial sand extraction businesses operating within the harbour area – DG Williams & Son and Padstow Sea Sand. Both of these organizations have been consulted in drawing up this plan and neither produce industrial waste on a large enough scale to warrant additional facilities. However, the dredger ‘Sandsnipe’ (DG Williams) does occasionally require oily bilge water to be removed – this is arranged as a private contract between the firm and an approved contractor.

There is a fishing net rigging / mending business operating out of one of PHC’s commercial sheds, but waste produced is minimal (the nets are usually stripped out by the fishing boat crews) and any excess net / rope is disposed of as detailed in the ‘Waste Net’ section below.

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

## **4. Waste Disposal**

### ***4.1 General refuse & catering waste***

#### **Refuse and catering waste from visiting yachts / powerboats:**

Bagged refuse and catering waste can be disposed of in the 1100 Litre wheeled bin located outside the harbour office entrance.

This bin is emptied by Cornwall Council three times per week and if full between times is decanted into the commercial waste skip by harbour staff.

#### **Refuse and catering waste from commercial fishing / survey Vessels:**

This type of waste can be disposed of in the 9.2 cubic metre covered waste skip located on the South Jetty. Please cover the skip once you have finished depositing your waste as this helps to keep the seagulls from spreading the rubbish onto the pier.

**PLEASE NOTE** - This skip is not to be used for discarding unwanted electrical equipment and in particular, refrigerators – these items should be disposed of to the local council by separate negotiation.

The waste skip is currently emptied by Viridor on a weekly basis – Please advise a member of the harbour staff if the skip is full.

#### **Refuse and catering waste from commercial ships:**

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Vessels of this type must advise the harbour office of the types and quantities of waste to be landed / retained on board, prior to arrival using the form provided in annex 3 below.

### **International Catering Waste:**

Please note that because of the extreme rarity of vessels arriving in Padstow directly from a port outside the European Union, **Padstow Harbour does not accept International Catering Waste**. The demand for this service will be kept under review and should it increase significantly, a procedure will be put in place to deal with this waste stream.

### ***4.2 Waste Oil, Oily Water & Oil / Fuel Filters***

Waste oil can be disposed of in the 1200 Litre waste oil tank situated at the end of the South Pier, adjacent to the bunker tank.

Small amounts (up to 15 Litres) of oily water can also go into this tank, however vessels cleaning bilges or those with large quantities (over 15 litres) of oily water to dispose of, must do so via a contract with a specialist contractor (please contact harbour office for details of available contractors).

A separate container is provided for disposal of fuel / oil filters. This container is emptied on demand by approved contractors (currently Hall & Campey).

Oil waste is removed by approved contractors (currently Eco-oil) as and when requested by PHC staff.

### ***4.3 Scrap metal***

Scrap metal should be taken to PHC's workshop at the southern end of the harbour car park. From here, PHC staff will put it into the scrap metal bin located within a locked compound. Scrap metal is recycled using an approved contractor once a sufficient amount has been collected.

### ***4.4 Waste batteries***

Waste batteries are to be brought to the harbour office, or preferably taken directly to PHC's workshop at the southern end of the harbour car park. From here, PHC staff will put the batteries into a dedicated bin for storage until a maximum load has been assembled. The batteries are then transported by PHC to a local recycling facility (currently St Eval Recycling).

### ***4.5 Ship / vessel sewage***

In order to keep the waters of the estuary and harbour clean and healthy, onboard toilets must not be used unless the vessel is operating with a sewage / grey water holding tank. Adequate toilet and shower facilities are provided free of charge ashore. PHC toilet /

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shower blocks are located on the southern end of the harbour office and in the Red Brick Building on the North arm of the inner harbour. Public toilet facilities are also located nearby – please see the attached plan.

PHC do not have any reception facilities to allow for holding tanks to be pumped out, however this will be kept under review and facilities will be provided should demand increase to a significant level.

### ***4.6 Pyrotechnics***

Padstow Harbour does not accept time expired pyrotechnics. In the first instance please check with your supplier to see if they operate a ‘take back’ scheme. Failing this, please contact Falmouth Marine Rescue Coordination Centre to ask if they can accept them – you will need to advise them of the number, condition and age of the TEPs that you are looking to dispose of. Acceptance is at their discretion and will depend on space in the storage facility.

MRCC Falmouth – Phone 01326 317 575

### ***4.7 Waste fishing nets / pots***

Waste monofilament ‘gill’ net should have the head and foot ropes removed and then be bagged in the bulk bags provided by the harbour staff. The bulk bags are to be deposited in the appropriately marked half of the scrap net pound situated at the base of the South pier. The bags of waste gill nets are then either shipped directly or transferred to Newlyn harbour for onward shipping to a recycling plant (currently Petlon Polymers).

Waste trawl net, pots, wires and other fishing equipment should be deposited in the other half of the segregated net pound mentioned above – both halves are appropriately labeled for ease of use. At present, PHC do not have a way of recycling these products, so when this half of the pound is full, the waste is shipped to land fill via an approved contractor (currently Viridor).

### ***4.8 Recycling***

Apart from waste gill net, there are no recycling facilities at Padstow Harbour. The nearest recycling point is on the Ring Road car park – a pleasant five minute walk from the inner harbour.

Directions to the Ring Road car park: Walk up the steps behind the ‘Golden Lion’ public house, turn right at the top, continue on for about 80 meters and take the second entrance on your left. This is the Ring Road car park and the recycling point is next to the main entrance for cars.

## **5. Charges**

At present, the Padstow Harbour Commissioners do not make an additional charge for handling waste; all costs are absorbed within the scheduled rates for harbour dues.

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The entire schedule of rates is published and reviewed on an annual basis and the commissioners reserve the right to make additional charges in respect of waste management should the costs of providing this service rise disproportionately.

### **6. Complaints & Consultation**

Minor complaints (such as full bins etc) should be made in person directly to the harbour office - in this way we hope to be able to solve immediate problems quickly and efficiently.

Formal complaints (such as lack of reception facilities or inadequacy of collections) should be made in writing to the harbour office. Complaints will initially be dealt with by the harbourmaster or his deputy but those which require a higher level 'policy' decision will be discussed at the monthly harbour commissioners meeting.

As discussed above, PHC have not identified any businesses operating within the port which produce waste on such a scale as to require formal consultation on this plan. However any stakeholders in the port are able to air their views and consult with the commissioners in the monthly harbour commissioners meetings which are open to the public.

### **7. Record Keeping**

Waste transfer notes are retained in a file kept in the harbour office - in line with current legislation, these notes are retained for a period of two years.

### **8. Current Licences**

Padstow Harbour is registered with the Environment Agency as a producer of hazardous waste.

Registration Number – **NGV938**. Licence renewed every year in March.

### **9. Historical Data on Annual Waste Amounts**

It is difficult to exactly quantify the amounts of waste produced from the various waste streams handled by the harbour, so the following are estimates taking into account waste transfer notes, waste contracts and frequency of collections.

General Waste from wheeled bins and skips	22,000Kg
Waste Oil	11,300Kg
Waste Oil Filters	No historic data
Waste Net	12,000 Kg
Recycled Net	3000Kg
Scrap Metal	4500Kg
Waste Batteries	25

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## ANNEX 1

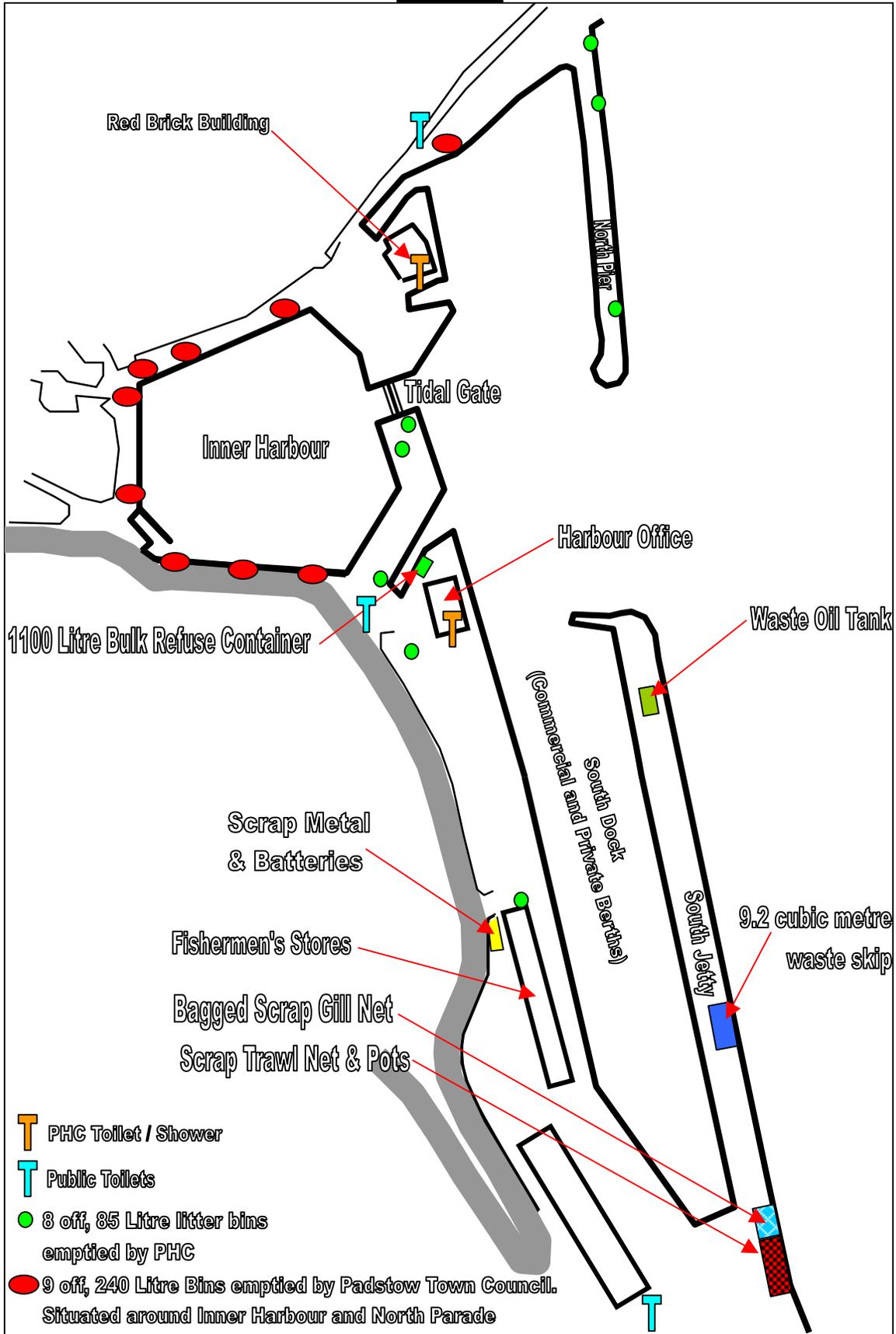


### Padstow Harbour Commissioners List of Approved Waste Contractors

Name	Waste Handled	Phone	Address
Eco-ol	Waste Oil.	<b>08450 345600</b>	Eco-ol Ltd, Clarence House, Clarence Place, Newport NP197AA.
Hall & Cammery	Waste Oil Filters.	<b>01159 780321</b>	Gibbon Street, Dunkirk Nottingham, NG729B
Winder	Waste Skis (1/2 Ct Yard), waste trowel set.	<b>01726 850111</b>	Singerose Road, St Austel, Cornwall, PL288TD.
Cornwall County Council	Refuse (< 100 litre wheeled bin).	<b>01208 262800</b>	Cornwall Council, Head of Waste Management Services, Windwhistle House, Cocksland Road, Bodmin, Cornwall, PL312RH.
Henry Orchard	Scrap Metal.	<b>01726 850507</b>	Metrose Works, Carna Cross, Par, Cornwall, PL242SX.
St Eval Recycling	Batteries, Building Rubble, scrap trowel set.	<b>01637 860179</b>	St Eval Airfield Farm, St Eval Near Wadebridge, Cornwall, PL277UN.
SITA	Non confidential office paper for recycling	<b>08456 300300</b>	SITA UK, Poo MRF, Wilson Way, Redruth, Cornwall TR153RT.
PHS Group plc	Sanitary waste from toilet blocks	<b>02920 851000</b>	Western Industrial Estate, Caerphilly, Wales, CF831XH.
Pellon Plastics (W.D.G.Plast)	Non-flammable, net for recycling.	<b>01594 842406</b>	Pellon Plastics Ltd, Ward Industrial Estate, Churon Road, Lydney, Gloucestershire GL155EL
Pallows Waste Disposal Ltd	Oil, water structures	<b>01872 169385</b>	Pallows, Carnar Valley, Turo, Cornwall, TR36LG.

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## ANNEX 2



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ANNEX 3

<b><u>Information Required From Ships Prior To Entry Into The Port Of Padstow</u></b>				
Name:		Call Sign:		IMO #:
Flag State:				
ETA:			ETD:	
Last Port			Next Port	
Last Port Where Ship Generated Waste Was Landed:				
Are you delivering SOME , NONE or ALL of your waste to Padstow facilities. (please circle as appropriate)				
Types and amounts of waste to be landed / retained on board				
Type of waste (please specify)		Amount to be landed (m3)	Amount to be retained (m3)	% storage remaining on board on departure
Oily Waste				%
Garbage				%
Cargo Associated				%
Cargo Residue				%
Port at which remaining waste will be landed:				
Estimated amount of garbage generated before next port of call:				m3
I confirm that the above details are accurate and correct and that there is sufficient onboard capacity to store all waste generated between departure from Padstow and the next port at which waste will be delivered.				
			Signature of Master / Date	